

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Project

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**Protecting the biodiversity of cross-border territories of Ukraine and
Poland from invasive hogweed (Heracleum) populations**

Project version 9 (in force)

Status: Umowa Podpisana

Beneficiary name: Lviv Agrarian Chamber

Institution settling the project: Joint Secretariat PLUA

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Project information

Total expenditure:	1 676 036,47
Eligible expenditure:	1 676 036,47
Co-financing:	1 508 432,82
EU contribution:	1 508 432,82
Project start date:	2025-06-01
Project end date:	2027-05-31
Institution signing the contract:	Ministerstwo Funduszy i Polityki Regionalnej, Departament Współpracy Terytorialnej
Institution settling the project:	Joint Secretariat PLUA
Date of contract signing:	2025-05-20
Date of contract termination:	No data
Date of signing the latest annex:	No data
Change description:	No data
Fund:	European Regional Development Fund
Programme:	Interreg NEXT Poland–Ukraine 2021-2027
Priority:	Environment
Measure:	Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution

Project description:

1) The rapid spread of invasive plant species causes great damage to biodiversity and the environment. Invasive plants are displacing native species, creating monocultures and simplifying wildlife habitats. In Ukraine and Poland, more than 80 species of plants cause damage to agriculture and forestry. According to the International Convention on Biological Diversity, the spread of invasive plants is a major threat to native plant species and ecosystems. Ukraine, members of the European Union and other countries are obliged to prevent the introduction and spread of alien species. One of the most dangerous invasive species is *Heracleum sosnowskyi* (hogweed), which is also harmful to human health.

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2) The specific objectives of the project are to assess the prevalence, genetic and biochemical diversity, as well as to control and monitor invasive populations of Sosnowski's hogweed on the border of Poland and Ukraine. The project covers the Lviv Oblast in Ukraine and Lubelskie, Podlaskie and Podkarpackie voivodeships in Poland. The practical aims of the project are to test and implement effective measures to combat invasive hogweed, prevent its spread and restore habitats in the context of biodiversity in the cross-border territories of Ukraine and Poland. So far, no detailed information on the spatial occurrence of hogweed and its impact on biodiversity exists. The project by implementing various remote sensing research methods (satellite and airborne imaging) allows to fill up this research gap. Furthermore, by using the WebMap technology to share the project results, the project provides open access to biodiversity and invasive alien species knowledge, thus strengthening educational purposes and cross-border cooperation.

3) Expected changes

Reducing the hogweed population and its harmful impact;

Restoration of grasslands and agro-ecosystems;

Improving the safety of residents' life;

Increasing the tourist attractiveness of rural areas;

Development of agricultural production;

Shaping environmental awareness through the public education system, based on the protection of local biodiversity against threats from invasive species.

4) Project products list

A joint action plan to overcome the problem of invasive hogweed;

UA-PL cross-border map of hogweed population distribution in different habitats;

Electronic database collected during the project implementation;

An improved robotic device with enhanced efficiency for controlling hogweed over large areas in difficult and hard-to-reach terrains;

Reduction of hogweed population (1,000 ha) and renaturalization of grasslands, mainly pastures (12 ha);

Action plan for project sustainability and recommendations for ecological restoration of areas after hogweed control treatments;

Project information materials;

Training programs and information materials for local communities, utilities and the public, including children.

5) A cross-border approach to hogweed control is needed for the following reasons:

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The spread of an invasive species has no limits: hogweed cannot be stopped by natural barriers, therefore control must be a joint effort;

Common resources and ecosystems: the Ukrainian-Polish border region shares common rivers, forests and landscapes, therefore effective hogweed control requires cooperation of both countries;

Harmonization of actions: it is necessary to jointly block hogweed invasion routes and ensure the sustainable functioning of natural ecosystems;

Joint monitoring: the exchange of information between countries will enable an effective response to the spread of hogweed and will improve methods of its control;

Joint scientific research: facilitating the implementation of innovative methods of population control and biodiversity restoration in natural ecosystems;

Ensuring sustainability and long-term results: a cross-border approach allows for the creation of effective joint monitoring and control of hogweed.

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Name

Information about the Beneficiary

ID type: Lviv Agrarian Chamber

Tax identification no./PESEL/Other: NumerZagraniczny

Legal form: 25558157

Form of ownership: unions of farmers, agricultural associations and organisations

Enterprise size: Other national private units

Contact details: Medium

Contact details

City: Ukraine

Street: Lviv

Building number: Valova

Apartment/office number: 31

Post code: -

Phone: 79008

E-mail address: +380679746981

Website: agrochamber.office@gmail.com

Project specifications: <https://agrochamber.lviv.ua/>

Project specifications

Participation of other entities: No

Interreg controller: Yes

Interreg controller: State Audit Service of Ukraine

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Project partners

1.

Name:	Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv
ID type:	NumerZagraniczny
Tax identification no./PESEL/Other:	00492990
Legal form:	universities
Form of ownership:	State-owned legal persons
Enterprise size:	Large

Contact details

Country:	Ukraine
City:	Lviv
Street:	Pekarska
Building number:	50
Apartment/office number:	-
Post code:	79010
Phone:	+38(032) 239 26 43
E-mail address:	admin@lvet.edu.ua
Website:	https://lvet.edu.ua/vstup.php

Project specifications

Possibility of VAT recovery:	No
Interreg controller	State Audit Service of Ukraine

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2.

Name: University of Life Sciences in Lublin
ID type: NIP
Tax identification no./PESEL/Other: 7120103775
Legal form: universities
Form of ownership: State-owned legal persons
Enterprise size: Not applicable

Contact details

Country: Polska
City: Lublin
Street: Akademicka
Building number: 13
Apartment/office number: No data
Post code: 20-950
Phone: +48 81 445 66 77
E-mail address: biuro.rektora@up.lublin.pl
Website: <https://up.lublin.pl/en>

Project specifications

Possibility of VAT recovery: Yes
Interreg controller Centrum Projektów Europejskich - Kontroler Krajowy

3.

Name: Maria Curie-Skłodowska University
ID type: NIP
Tax identification no./PESEL/Other: 7120103692
Legal form: universities
Form of ownership: State-owned legal persons
Enterprise size: Not applicable

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Beneficiary name: Lviv Agrarian Chamber

Contact details

Country: Polska
City: Lublin
Street: pl. Plac im. Marii Curie-Skłodowskiej
Building number: 5
Apartment/office number: No data
Post code: 20-031
Phone: +48 81 537 51 07
E-mail address: rector@umcs.pl
Website: www.umcs.pl/en

Project specifications

Possibility of VAT recovery: Yes
Interreg controller Centrum Projektów Europejskich - Kontroler Krajowy

4.

Name: Lublin Chamber of Agriculture
ID type: NIP
Tax identification no./PESEL/Other: 7122006036
Legal form: voivodeship self-government organisational units
Form of ownership: Local government units
Enterprise size: Not applicable

Contact details

Country: Polska
City: Lublin
Street: Pogodna
Building number: 50A
Apartment/office number: 2
Post code: 20-337

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Phone: +48 81 443 60 70

E-mail address: lublin@lir.lublin.pl

Website: <https://www.lir.lublin.pl/>

Project specifications

Possibility of VAT recovery: No

Interreg controller Centrum Projektów Europejskich - Kontroler Krajowy

Indicators

Output indicators

1. MAIN: Participations in joint actions across borders

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Additional	number of people	Not
	Total	Women	Men
Target value	411,0000	Not applicable	Not applicable

Measurement method

- 1.conference in UA presenting project assumptions(online/offline) (200 pers.);
- 2.conference in PL presenting preliminary results(online/offline)(200 pers.);
- 3.joint research activities on occurrence of hogweed, sync with MobileGIS app (4 pers.);
- 4.Sampling for research in Ukraine and Poland (7 pers.).

Source list:

- 1-2. registration form(online/offline), photo report, attendance sheet for conferences;
- 3.quantity of data fixed by MobileGIS, timesheets of external experts;
4. timesheets of staff.

2. MAIN: Jointly developed solutions

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Additional	number	Not
	Total	Women	Men
Target value	3,0000	Not applicable	Not applicable

Measurement method

1. Elaborated new HS combatting and control methods: grazing, mowing, mechanical, chemical destruction based on genetic and biochemical peculiarities of HS;
2. Elaborated new methods of habitat restoration: based on soil pH (fertilization or liming), land restoration(seeds of grass and legume);
3. Elaborated GIS mobile app warning residents of HS presence with map of HS distribution.

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Source of verification: statements of completed work, reports on methods with recommendations, mobile app, map.

3. Number of carried out information and education campaigns shaping environmental awareness

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Additional	items	Not
	Total	Women	Men
Target value	3,0000	Not applicable	Not applicable

Measurement method

1. warning actions for adults;

2. hogweed warning action for pupils;

3. hogweed warning action for students;

Source of verification: event reports, programs of events, registration form for participants, attendance lists, photo/video documentation.

4. Interreg - technical indicator

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Mandatory	items	Not
	Total	Women	Men
Target value	0,0000	Not applicable	Not applicable

Measurement method

not applicable

5. Number of participants of the trainings for the institution

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Additional	items	Not
	Total	Women	Men
Target value	750,0000	Not applicable	Not applicable

Measurement method

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Participants of 9 HS eradication workshops in UA (450 people) and 5 workshops on effective HS control in PL (300 people).

Source of verification: event reports, programs of events, registration form for participants, attendance lists, photo/video documentation.

6. RCR52 - Rehabilitated land used for green areas, social housing, economic or community activities

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Output	Own	ha	Not
	Total	Women	Men
Target value	1 000,0000	Not applicable	Not applicable

Measurement method

1000 ha will be restored and used for green zones and agricultural needs, where HS will be eradicated. The HS population is widespread along the riverbeds of the Oryava, Stryi, Dniester, Opir rivers and in the following settlements: Skole, Stryi Sambir, Slavske, Borynia, Zhupany, Verkhnya Luzhok, Strilky, Lopuschanka-Khomena (10ha will undergo renaturalization for pasture).

Source list: on-site monitoring, external reports, implementation report from territorial communes, photo documentation.

Result indicators

1. MAIN: Solutions taken up or up-scaled by organisations

Kind of indicator	Type of indicator	Unit of measurement	Breakdown by sex
Result	Additional	number	Not
	Total	Women	Men
Baseline value	0,0000	Not applicable	Not applicable
Target value	2,0000	Not applicable	Not applicable

Measurement method

1. Usage of new HS combatting and control methods by 9+30 target communes in UA and PL.

Source of verification: adopted decision by territorial communes on the use of new methods for HS combatting and control.

2. Usage of new methods of habitat restoration after HS destruction by 9+30 target communes in UA and PL

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Source of verification: adopted decision by territorial communes on the use of new methods of habitat restoration after HS destruction.

Work packages

1. Presentation of the project in 9 target communities of Ukraine and Kick-off conference.

Work package start date: 2025-06-02

Work package completion date: 2025-08-02

Indirect costs: Not

Total expenditure under the work: 10 974,80

Work package description:

Presentation: within the campaign presentation of the project in 9 territorial communities of the Lviv region will be held. In each community it is planned to gather min. 72 representatives of local governments, state executive bodies, farmers, heads of agricultural enterprises, representatives of environmental public organizations, media.

Results: The information campaign will contribute to the broad involvement of the public in solving the problems of the spread of hogweed and the territory of the communities. The presentation will focus the attention of local authorities on the benefits that the community will receive from the implementation of the project. Discussion during presentation will be useful for development of cooperation with landowners whose land plots are contaminated with hogweed and demonstrate the necessity and benefits from the hogweed eradication.

It is planned, that 5 active participants of the meeting as well as head of the community (i.e. by 6 in total) will be delegated from each community to participate in the project kick-off conference.

The presentations will be conducted by the LP team, which will be solely responsible for the WP.

The LP will also prepare flyers with information about the danger of the hogweed as well as about the project and its tasks. The flyers will be passed to the community authorities for further dissemination among the local population (number of flyers will depend on the number of population).

During the presentation, a coffee-break for the participants will be organized.

Planned costs: coffee-break, flyers.

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Conference: at the beginning of the project, a 2-day PL-UA conference "Applied application of methods for influencing the hogweed population to restore biodiversity of cross-border territories of UA and PL" will be held in Lviv region. There will be 200 participants (100 each offline and online).

The conference will bring together scientists from both countries, as well as representatives of local authorities, target territorial communities, farmers, and landowners.

During the conference, existing methods of control and destruction of hogweed populations in various landscape areas of the PL-UA border will be discussed, and recommendations for the joint methodology (based on laboratory and field research methods) for the hogweed population control in various landscape territories of PL-UA borderland will be formed. The methodology will be issued as methodological recommendations in the form of a report.

In addition, the conference will contribute to increased awareness of hogweed-related in 30+9 target communes, the principles of cooperation with local self-government bodies, state bodies, and landowners, coordination of efforts to combat the spread of hogweed during and after the implementation of the project will be developed and declared.

A report with methodological recommendations developed during the conference will be used for the practical destruction of hogweed in WP6. Cooperation between local governments, state authorities, farmers and landowners is extremely important for all subsequent project activities because it will be carried out on the lands of territorial communities, farmers, and landowners.

Expenses for renting a conference hall, meals (coffee break, lunch, dinner), accommodation and transportation for participants, simultaneous interpretation, printing and translation of reports, materials for participants are planned LP will be responsible for the organization of partner event, P2 – for the organization of transportation of PL participants.

LP will be responsible for participant recruitment both in UA and PL, P1, P2, P3 will support LP, in conducting the recruitment of scientist participants in their institutions.

2. Development of a digital map and mobile application for monitoring hogweed populations in PL and UA

Work package start date: 2025-06-02

Work package completion date: 2026-10-02

Indirect costs: Not

Total expenditure under the work: 160 380,00

Work package description:

The Work package aims to create a detailed map and mobile application identifying hogweed populations in 30+9 target communes of PL and UA. This will support eradication efforts and alert local populations. Data will be collected via remote sensing (RS) techniques and a crowdsourcing WebGIS application, combined with field and drone surveys.

1. Preliminary Field Data Collection

Information on known hogweed locations will be gathered from local communities via the WebGIS application. At least 100 locations (50 in each country) will be documented with GPS coordinates, population size, landscape type, and photos. Four Enduro-type motorcycles will be purchased for data collection. Two experts per country will gather data during a 2-month vegetative period. Experts will assess HS populations, collect GPS coordinates, estimate infestation areas, and prepare documentation. LP is responsible for UA data, and P2 for PL data.

2. Approximate HS Population Detection Using RS

LP, P1, P2, and P3 staff will analyze satellite images to identify new HS locations in at least 16 communes (7 in PL, 9 in UA). P2 will use Object-Based Image Classification (OBIA) with multispectral satellite images. If accuracy is below 80%, additional analyses will be conducted. P2 will purchase two powerful PC workstations with dual monitors, RS software licenses, and training. These will also be used for drone image analysis and application development. The workstations will remain in use after the project for continuous HS monitoring in Eastern Poland. The output will be an electronic map of HS areas shared as web map services.

3. Field Research for Verification of RS Accuracy

Verification will be conducted at 100 additional sites (50 in PL, 50 in UA). P2 staff and LP experts will confirm HS presence, using the WebGIS application. Data will be collected similarly to Step 1 but covering new locations with diverse habitats. This step is critical to ensuring high detection accuracy, refining the RS model, and identifying potential false positives.

4. Drone Imaging for Detailed Population Boundaries

Drone imaging will refine HS population boundaries and support eradication planning. In UA, external contractors will survey at least 9 sites (1000 ha total). LP will purchase a computer for data storage and coordination. In PL, P2 staff will survey 50 sites (50 ha total) using a newly purchased multispectral drone. P2 will provide drone operation training. During the project implementation at least 4 drone imaging sessions will be conducted at each of 100 site, defined in UA and PL. P2 will process drone data and integrate it with satellite imagery for a comprehensive interactive map. The repeated imaging will allow monitoring of regrowth, effectiveness of eradication, and natural habitat recovery.

5. Development of a Mobile Application with HS Locations

P2 will develop a mobile application providing access to the HS map, with search and alert functions. It will

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display verified and potential HS locations, population characteristics, images, and eradication sites. Updates will be made at least twice a year during the project and for three years post-project. Data from UA experts will be integrated as geospatial vector layers. The app will serve as a crucial tool for authorities, researchers, and the public to track HS presence and eradication efforts in real-time.

Results:

An interactive electronic map supporting eradication efforts in 16 communes.

Data for WP4 (HS population evaluation, genetic and biochemical analysis) and WP6 (eradication efforts).

The project's equipment will remain with P2, supporting future HS monitoring, analysis, and database updates.

All collected data and map layers will be shared among PL-UA research teams and authorities to support decision-making in long-term HS control strategies.

After the project, drones and software will be used annually for HS monitoring, with RS software aiding drone image analysis and map updates.

3. Collection of information on the habitat, population size, and structure of hogweed for future research and further eradication activities and identification of seeds of grasses and legume for habitat restoration after hogweed eradication.

Work package start date: 2025-06-02

Work package completion date: 2025-08-02

Indirect costs: Not

Total expenditure under the work: 25 580,20

Work package description:

Aims:

To develop universal recommendations and collect data on HS population control through field studies of population characteristics in 30 communes in PL and 9 in UA.

Activities:

1. Choosing populations with different habitats: populations will be selected using WP2 maps, with assessments of their characteristics: area, age structure, viability, and biometric traits (height, leaves, inflorescences). Six habitat types (H1a-H1f) will be identified: forests, grasslands, fields, urban areas, wastelands, transport routes, and industrial areas. These habitats will inform an Early Warning System. Population size will be assessed on a 4-degree scale: small, medium, large, mass occurrence (H2a-d), and viability on a 3-degree scale: young vegetative, biennial, mature flowering and fruiting (H3a-c).
Responsible: PL 15 communes P2, 15 communes P3; UA 9 communes P1.

2.assessment of biodiversity at HS sites: the cover of HS will be assessed on a 4-point scale (H4a-d): up to 10% (occasional), 25% (frequent), 25-50% (co-dominant), >50% (dominant).
The 5 most associated native, non-invasive species (grasses and legumes) will be identified for habitat restoration post-HS eradication.
Responsible: PL 15 communes P2, 15 communes P3; UA 9 communes P1.

3.study of soil parameters: soil pH, organic matter, and macronutrients will be assessed. Soil pH will be evaluated on a 5-point scale (very acidic to alkaline). The results will inform recommendations on fertilization or liming.
Responsible: PL 30 communes P2; UA 9 communes P1.

4.database development: a database will be created with population characteristics, enabling analysis and correlations for monitoring HS habitats.
Responsible: PL 15 communes P2, 15 communes P3; UA 9 communes P1.

5.consolidation of results: the results will be integrated by P1, P2 and P3 into a shared database to support soil restoration technologies after HS removal. The internal staff of P2 and P3 will assess the impact of HS on biodiversity through phytosociological analysis, which will contribute to WP5 and WP6, assisting in the development of management strategies.
Responsible: PL 15 communes P2, 15 communes P3; UA 9 communes P1.

products that will be developed by P1, P2 and P3:

1. report on the impact of HS on biodiversity with recommendations for protection/restoration of biodiversity in HS sites depending on the habitat, used later in WP5 and WP6 with recommendations for seeds of grass and legume habitat restoration and HS Control, choice of seeds of native species for restoring habitats after HS eradication, guidelines for selecting appropriate HS control strategies based on habitat type, population size, age structure, and viability. As habitat restoration or regeneration, we plan to sow seeds of native grass and legume species that co-occurred with HS in the studied sites. P1, P2, P3 will prepare their own part of the report, analyze the data and prepare relevant recommendations based on the conducted research and gathered data, and the overall report will be completed by P2. Recommendations will serve as a tool in WP 6 and WP7 and will inform adjustments and improvements in control methods in the second year of the project. Recommendations in report will be used in WP9 for workshops and informing target groups about methods of restoring the habitat affected by HS and influencing its eradication by creating a unfavorable environment for its growth.

2. comprehensive database that includes information on habitat types, associated biodiversity, soil pH, organic matter content, and macronutrient levels from the study sites, database will be a core resource for informing future work packages (WP6 and WP7). Database will be continuously developed, similarly to the Map from WP2 with updated information. The results of these activities will allow for the assessment of the current state of the HS threat in individual communes and will serve as essential content during training and informational campaigns.

4. Elaboration of methods of HS destruction depending on its genetic and biochemical diversity.

Work package start date: 2025-09-02

Work package completion date: 2026-09-02

Indirect costs: Not

Total expenditure under the work: 70 557,50

Work package description:

Aim:

To develop universal model and recommendations for HS population combat in 30 communes in PL and 9 in Ukraine, based on genetic and biochemical research.

Activities:

1. Samples selection. Responsible: P1, P2, P3. Delivery of samples selected in Ukraine, from UA to PL, P1 is responsible for the transportation and delivery of samples.
2. Assessment of genetic diversity and similarity of selected populations (300 plants = 5 plants from 60 populations, including 180 samples of highest quality for sequencing) by DNA isolation, PCR analysis and sequencing. Responsible P2.
3. Extraction, qualitative and quantitative assessment (concentration) of secondary metabolites, with special emphasis on irritant compounds, using liquid and mass chromatography and spectroscopy techniques. Responsible P3.
4. Bioinformatics analysis of genetic and biochemical data. Comparison of the results obtained and statistical analysis. Specification of (I) 3 genetic population types: G1a-G1c – homogeneous, medium diversity, high diversity, respectively and (II) 4 levels of similarity: G2a-G2d – small (up to 50%), medium (50-75%), large (75-90%), very large (> 90%), respectively and biochemical parameters: (III) number of recognized compounds, B1a-B1c – low, medium, high, respectively; (IV) concentration of compounds, B2a-B2c – low, medium, high, respectively. Responsible P2, P3.
5. Summary of recommendations of HS combating methods. Ways of HS eradication – dependent on the correlation between genetic and biochemical parameters. Responsible P2, P3.

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6. Monitor the effects of combating selected populations after the project has ended. Responsible P2, P3.

Products:

1.Recommendations:

- For populations with high genetic diversity (many modified traits and strong adaptations) with multiple irritants and their high concentrations we recommend: herbicides, liquid nitrogen, mechanical destruction with removal of green matter.
- For populations with low genetic diversity (less modified traits and weaker adaptations), low numbers and medium to low irritant concentrations, we recommend mowing and grazing.

2.Implementation of individual recommendations for HS control during trainings for representatives of 25 municipalities - 300 participants. Trainings aim to educate people in the communes about which HS control methods can be used for different HS populations, depending on their genetic diversity. Specifically, for each of the three identified population types, the application of different recommendations will be effective.

3. A report on the genetic and biochemical structure ("G"&"B" indicators) in the above mentioned communes in PL and UA. The report will be prepared by P3.

4. Database and map supplemented by data obtained, for the final report.

5. Upgrading of skills. Internship of Ukrainian (P1) researchers at P3 during the final biochemical research, maximum 2 participants. Training of a partner in the project provides the opportunity to perform similar procedures independently.

5. Evaluation of HS elimination and regrowth control methods.

Work package start date: 2025-07-02

Work package completion date: 2026-10-02

Indirect costs: Not

Total expenditure under the work: 70 010,00

Work package description:

Aims:

1. Control hogweed in 3 communes in Poland and 9 in UA using various methods.
2. Analyze hogweed control effectiveness in selected Poland and UA locations, prepare a report with specific control methods and conduct rules based on WP3, WP4 activities. Report will support training, final conference, and video materials.

Activities:

Methods to verify:

- a) Mechanical destruction + herbicides + sowing grasses/legumes;
- b) Mechanical destruction + liquid nitrogen + sowing grasses/legumes;
- c) Animal grazing + manual mowing + sowing grasses/legumes;
- d) Herbicides + mechanical destruction + inorganic substances.

P2 will assess methods (a) and (b) in Końskowola and Werbkowice (Poland) on min. 50 m² per method. Effectiveness rated: >85% (very good), 70-85% (good), 55-70% (medium), 40-55% (low), 25-40% (not effective). Soil samples post-herbicides will check residue safety, followed by sowing seeds. The methods will be evaluated on populations in different habitats. According to WP3 research, 6 hogweed habitat types will be selected, with assessments conducted on their characteristics, including area, age structure, viability, and biometric traits. Based on the WP3 report, recommendations for biodiversity protection and restoration will be applied to the studied hogweed sites. Additionally, methods A and B will incorporate WP4 recommendations for populations with high genetic diversity, while Method C will be used for populations with low genetic diversity.

P2 commissions grazing in Werbkowice (2 ha) with cattle/sheep for 8 months (4 in 2025, 4 in 2026). Employee supervises livestock load and behavior. External service provides pasture, livestock, and oversight. Post-grazing, mowing and overseeding with grasses/legumes occur.

P1 conducts HS control in 9 UA communes, selecting 9 test plots of 1 hectare each in the villages of Korostiv, Zhupany, Spas, Dovhe, Tukhlya, Lybohora, Pidhorodtsi, Smerechka, and Yasenytcia. Over two seasons, P2 applies verification method A. HS is treated with herbicides, inorganic substances, and mechanical destruction based on plant age/state. Trials develop mulching + non-toxic spraying to prevent seed formation, suitable for organic areas and parks. The WP3 report data will be used for methods D. WP4 recommendations will be applied to populations with high genetic diversity, except for the method of HS eradication using liquid nitrogen.

P1 uses flail mulcher, sprayer, chemicals, rented tractor (80 hours), and 14 staff visits to monitor. P1 buys equipment and develops effective methods for report and workshops. P1 and P2 staff devise strategies to destroy HS and prevent germination, promoted via workshops.

Products:

HS control technology based on habitat, plantation age, and size. Effective HS destruction methods using herbicides, liquid nitrogen, and grazing. Report on eradication results. Results in a report will support training, final conference, and films. Recommendations will guide HS-affected communities for eradication and restoration.

6. Enhancing technical capacities of UA target communes in HS combating. Mechanical eradication of HS and partial renaturalisation of area in UA target communes.

Work package start date: 2025-07-02

Work package completion date: 2026-10-02

Indirect costs: Not

Total expenditure under the work: 618 087,00

Work package description:

To enhance technical capacities of the communal enterprises in 9 UA target communes, the LP will purchase and pass to the enterprises necessary vehicles, equipment and protective gear. This will enable the enterprises to destroy 1000 ha of HS within this undertaking and keep doing it after the project. 10 ha cleared of HS in Strilky commune will be renaturalised and turned into public pasture.

1. Equipping of 9 UA target communes to enhance their capacity for HS control of its spread and eradication.

LP will procure 9 sets of equipment, consisting of tractor, plow, mower, dump truck, and protective gear. To enhance the capacity of these communities and establish systematic HS control, LP will transfer the purchased equipment to the ownership of the communal enterprises in these communes (by 1 set to each). Remote-controlled robot(machine) equipped with a tiller and a platform for the robot transportation will be purchased. It will be used in hard-to-reach and hazardous areas with steep slopes across all 9 territorial communes. The robot will be transferred to the ownership of Skole Housing and Communal Services and will operate across all 9 communes.

The following communal enterprises in 9 target communes of UA will be equipped with machinery for mechanical HS destruction:

- Skole Housing and Communal Services will receive set + robot and platform,
- Koziv Housing and Communal Services,
- Slavske Housing and Communal Services,
- Skhidnytsya Housing and Communal Services,
- Borynya Housing and Communal Services,
- Staryi Sambir Housing and Communal Services,
- Strilky Housing and Communal Services,
- Turka Housing and Communal Services,
- Khyriv Housing and Communal Services.

The LP will sign the relevant agreements with the enterprises to ensure fulfillment of the Programme requirements by them as well as to define further communes' activities on HS elimination. Using obtained vehicles and equipment, the communal enterprises will conduct mechanical eradication of HS in their communities 4 times in 2 years (1000 ha x 4 times). The eradication work will be carried out by personnel of

the enterprises. Since HS is not classified as a quarantine plant or weed, there is no state or local budget funding allocated for its removal. Therefore, LP will cover the following costs associated with the HS eradication: i.e. labor wages of enterprises' staff (1 tractor driver, who will eliminate HS, 1 worker for in hand elimination of HS using manual gasoline), fuel and lubricants. LP internal staff will track the progress of the activities conducted in 9 targeted territorial communes making progress report. These enterprises will also extend support to neighboring communes in addressing HS issues.

2. Renaturalisation of 10 ha in UA.

10 ha of land after HS destruction will be renaturalized by LP in Strilky commune (Lopushanka-Khomyna village). LP will hire an external company for this task, requiring specialized agronomic knowledge, equipment (pneumatic precision seeder), and renaturalization expertise.

The company will prepare the soil by mowing, rototilling, applying herbicides per P1 and P3 recommendations, and conducting fertilization or liming if needed. The process includes harrowing, sowing recommended grass mixtures from P1 and P3, and rolling the seeded area. Once sufficient grass cover is established, the land will be used for livestock grazing by local community members. LP will monitor grazing.

LP and P1 staff will assess pasture health and prepare a report on effectiveness. The report will evaluate herbicide, fertilizer, and seed effectiveness, grass cover condition, and land treatment compliance. Findings will guide the establishment of public pastures as a means of HS elimination, biodiversity restoration, and local economic benefits. LP will also monitor milk yields and livestock population changes, using data to recommend cultivated pastures in other communities. The final report will be prepared by P1.

7. Informational campaign.

Work package start date: 2025-06-02

Work package completion date: 2027-05-31

Indirect costs: Not

Total expenditure under the work: 22 528,16

Work package description:

1. Educational videos - 5 educational videos about the harm of the HS and protection measures against it (4 in PL + 1 in UA) will be created. All partners will discuss and agree the content video and will support the responsible partners with necessary materials. P2 is responsible for preparation of the 4 videos: 1. "Invasive alien species – threat and control" (5 min, for adults), presenting HS as one of the most dangerous invasive species of PL and UA, its threats to humans and animals, ways to control the spread of this species. 2. "Fighting and protection against aliens" (5 min, for children and adults), presenting methods of combating and protecting against HS, as well as the procedures in case of contact with the plant. 3. "Are aliens among

us? - biological invasion" (1,5 min., for children), presenting in a simple, accessible way HS, as a plant species that came to us as an "alien", which currently threatens our native species of plants and animals. The video will introduce and explain the terms: native, alien, invasive species and biodiversity, discuss the impact and characteristics of invasive species on biodiversity using HS as an example. 4. "Recognition and reporting of aliens" (1,5 min., for children and adults), presenting how to recognize HS and how to report its new location in application, developed in the project. LP is responsible for preparation of 1 video (1 min.) for broad audience, presenting tremendous scale of HS expansion in Lviv region and its influence on the natural ecoscape and destroying of biodiversity, All 5 videos will have Polish and Ukrainian voice-over and sign language. All videos will be uploaded on YouTube, recommended to be used in schools, uploaded in the dedicated page of the project, on social medias of all partners. Additionally, videos will be used during the 2 conferences, theoretical parts of HS warning actions for adults, pupils and students (i.e. they will be presented to about 4300 pers.). UA video will be also broadcasted on local TV (6 times).

2. Information and education materials - the content and design of didactic materials will be discussed and a common approach elaborated by the project partners. The following information and education materials will be created to be disseminated during the project events as well as in relevant local institutions of target communes: informational posters (LP, 50 pcs., in Ukrainian) to raise awareness about the dangers of HS, presenting info on its harm, necessary contacts in case of its detection as well as QR code to the project webpage, cartoon posters for children (P1, 100 pcs., in Ukrainian), presenting the danger of HS, recommended actions to avoid its harm, necessary contacts in case of its detection, QR code to the project webpage, training materials, prepared by P3, in Polish: posters on "How to recognize Caucasian hogweed" (20 pcs.), posters on "What you could confuse HS with, similar species" (20 pcs.), forms for learning to identify HS in the field (300 pcs.), posters on "Who and how to report the presence of HS" (300 pcs.), manuals on "How to behave after contact with HS" (300 pcs.), posters on HS control methods (10 pcs.). All materials will contain necessary contacts in case of its detection, QR code to the project webpage. To be used during the project events 3 informational banners will be purchased (LP-2, P3-1), 2 winders (P2) and a promotional wall (P2) will be purchased. To strengthen the informational and educational activities, the webpage, devoted to the danger of the HS will be created by the LP on its webpage. The page will be developed and maintain in English, Ukrainian and Polish., it will contain detailed information on the dangers of HS, identification guidelines, prevention measures and control methods, links HS distribution application GIS and map, as well as other materials, created during the project implementation (flyers and posters to be downloaded for dissemination, videos), news/update.

8. Hogweed warning action for students and pupils.

Work package start date: 2025-09-02

Work package completion date: 2026-12-02

Indirect costs: Not

Total expenditure under the work: 22 313,30

Work package description:

Hogweed warning action for students - 20 workshops for students (10 in PL + 10 in UA) entitled "Sosnowsky's hogweed - a dangerous species in the environment" will be conducted. The aim of the workshop is to comprehensively educate students about the threats posed by HS, ways of its recognizing and methods of combating. Each workshop in PL will be attended by 15 students of P2 and P3 universities (150 in total), it will consist of a theoretical session held in Lublin and field session in Końskowola/Werbkowice commune (by 5 workshops in each). Each workshop in UA will be attended by 50 students of P1 (it's structures and colleges) (500 in total), it will consist of a theoretical session held in P1 premises in Dubliany near Lviv and field session in 2 target communes (Slavske, Skhidnytsia – by 5 workshops in each). During the theoretical session participants will get acquainted with the issues of biodiversity, native and non-native species in nature, ways of HS population identification, safe behavior as well as threats to the environment, human and animal health (the plant's toxic sap, which can cause severe burns, skin irritation, and health complications) and the methods of control (effective HS destruction management, including mechanical removal, chemical treatment, liquid nitrogen method, microwave technology method, long-term prevention techniques). During the field session participants will observe HS populations in the immediate vicinity and will learn how to report it using the dedicated app. Also, the effects of HS combating with the use of different methods will be presented. Considering transfer time, each workshop is planned for one day (about 8 hours).

To ensure active engagement during the workshops in UA, P1 will organize a quiz on obtained knowledge about hogweed threats and methods of eradication (2 trophies per 1 workshop). P1 will be responsible for the undertaking in UA and P2 – in PL. The events will be conducted by the partner personnel. P1 and P2 will agree in working contacts the common approach to the workshop content.

Hogweed warning action for pupils - 20 workshops for pupils (10 in PL + 10 in UA) entitled "Are you safe in the environment? Caucasian HS hazard" will be conducted. The aim of the workshops is to educate pupils about the threats posed by HS, ways of its recognition and informing the appropriate services about new places of occurrence, necessary steps in case of direct contact. Each workshop in PL will be attended by 15 pupils (150 in total) of target communes. It will consist of a theoretical session, held in 10 schools of 30 target communes (i.e. Hrubieszów, Końskowola, Lublin, Łaszczów, Miączyn, Rachanie, Trzuszczany, Uchanie, Werbkowice and Zamość) and field session in Końskowola (8 sessions) or Werbkowice commune (2 sessions). Each workshop in UA will be attended by 50 pupils (500 in total) of all 9 target communes. It will consist of a theoretical session at schools (10 schools in 9 communes) and field session in all 9 target communes on the locations where the hogweed will be destroyed during the project.

During the theoretical session participants will get acquainted with the issues of biodiversity, native and non-native species in nature, ways of HS population identification, safe behavior (avoiding contact with the plant). During the field session participants will observe HS populations in the immediate vicinity and will learn how to report it using the dedicated app. Each workshop is planned for several hours in UA and about 6 hours in PL (considering transfer time). To ensure active engagement during the workshops in UA, P1 will organize a quiz on obtained knowledge about hogweed threats and methods of eradication (2 trophies per 1 workshop). P1 will be responsible for the undertaking in UA and P2 – in PL. The events will be conducted by the partner personnel. P1 and P2 will agree in working contacts the common approach to the workshop content.

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Beneficiary name: Lviv Agrarian Chamber

9. Hogweed warning action for adults.

Work package start date: 2025-11-02

Work package completion date: 2027-03-02

Indirect costs: Not

Total expenditure under the work: 72 827,88

Work package description:

1. 70 warning actions for adults (30 in PL, 40 in UA) titled “Sosnowsky's hogweed - a dangerous species in the environment”. The aim of the warning actions is to inform, teach and show representatives of local authorities, farmers, landowners, ecologists about the threats posed by HS, ways of its recognizing and methods of combating.

1.1 In PL, workshops in 25 out of 39 communes will host 30 participants each (750 total). They will include a theoretical seminar in the commune and a field trip for HS plant recognition. P4 will conduct these workshops.

1.2 In UA, theoretical seminars by LP will host 30 participants each (600 total), covering biodiversity, native and invasive species, HS identification, safe behavior, and environmental, human, and animal health risks.

1.3 Workshops in UA by P1 will host 50 participants each (1000 total), focusing on HS control methods, including mechanical removal, chemical treatment, liquid nitrogen use, and long-term prevention. The recommendations obtained during the WP3 research will be presented during workshops for the target audience. Specifically, community workshops will educate participants on the most appropriate methods for controlling HS in various populations, depending on genetic biodiversity. For each of genetic population types identified in WP3 research, different eradication strategies will be recommended. The application of these recommendations will be explained in detail during each workshop.

Theoretical seminars will be held in 20 cities and villages of all 9 targeted communes, workshops will be held in 20 cities and villages of all 9 targeted communes. In UA theoretical part will be held in communes halls without payment. For all participants special programs about the order of mechanic and chemical undertakings on HS destruction and rules of safe behavior with HS will be developed. Cost of premises rental in PL, transfer, meals for participants and sets for participants are foreseen. LP will purchase projector and projector screen for seminars, P1 needs 2 laptops, (applicable also for workshops for students/pupils). P1 and LP will be responsible for the undertaking in UA and P4 – in PL. The events will be conducted by the

personnel of P1 and external experts in of LP and P4 . LP, P1 and P4 will agree in working contacts the common approach to the workshop content. LP will present certificates of participation for all the participants and participants sets.

2. 5 workshops with practical recommendations for effective HS control. The aim of the workshops will be to provide the community with knowledge and experience gained during field, genetic and biochemical research and HS control in WP3-5 packages. Moreover, workshops participants gain knowledge on how to combat HS on different soil types and how to create conditions that prevent its growth. By considering soil pH, it is possible to create an unfavorable environment for HS - by acidifying, alkalizing, or seeding it with appropriate grasses and legumes. The target group of the proposed training are representatives of municipalities, municipal offices responsible for the control of invasive plants, including HS (300 participants). The aim of the workshop is to develop recommendations for the most effective methods of controlling HS. This will be based on a comprehensive survey of the HS population in the municipality, tailored to local conditions and population characteristics. The training includes five sessions. The first training session will take place in Podlaskie Province (2 communes), the second training meeting will be held in Podkarpackie Province (3 communes), and three training sessions will take place in Lubelskie Province (third - 8 communes, fourth - 9 communes, fifth - 8 communes, = 25 communes).

10. Final conference

Work package start date: 2027-04-02

Work package completion date: 2027-05-02

Indirect costs: Not

Total expenditure under the work: 24 339,08

Work package description:

Conducting the 2-day final PL-UA conference in Poland, Lublin titled "Zero-Heracleum in the cross-border region of Poland and Ukraine - results and conclusions" for 100 offline participants (20 from UA and 80 from PL) and 100 online.

The conference will unite scientists from both countries, along with representatives of local authorities, target territorial communities, farmers, and landowners.

The main goal of the conference will be to exchange experiences gained during the project's implementation and draw conclusions about the effectiveness and viability of the project idea for future application. Scientists from UA and PL will present the results of conducted work, effectiveness of newly developed methods for HS destruction and evaluate efficiency of each method of HS eradication on the cross-border territories. They will also identify the methods that provided the best results and should be

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Beneficiary name: Lviv Agrarian Chamber

effectively used in the future for HS destruction. The following presentations are planned during the event: phytodermatoses caused by hogweed, mechanism of action of furanocoumarins, legal and social aspects related to invasive species, alien invasive species in the European Union, Impact of invasive hogweed on soil fauna communities or nutritional value of hogweed.

6 external lecturers scheduled as speakers will be from outside the circle of partners participating in the project (e.g. University of Agriculture in Krakow, Medical University of Lublin, University of Environmental and Life Sciences in Wrocław, Institute of Soil Sciences and Plant Cultivation – State Research Institute).

They will give presentations from other fields or beyond the scope of activities carried out in the project;

- specialist pharmacists and dermatologists who will discuss the mechanism of action of furanocoumarins, the main metabolites found in Caucasian hogweed, and their role in the development of phytodermatoses, skin damage caused by contact with certain plants, including HS, the impact of hogweed on soil fauna;

- soil scientists/chemists who will present the harmfulness of herbicides used to control HS; - specialists who were co-authors and consultants of the Act of 9 December 2022 on the list of invasive alien species in the EU and Poland;

- topic proposals (of course, they can be modified by the speakers):

1. Phytodermatoses caused by hogweed
2. Mechanism of action of furanocoumarins
3. Legal and social aspects related to invasive species
4. Alien invasive species in the European Union
5. Impact of invasive hogweed on soil fauna communities
6. Nutritional value of hogweed

During the conference, approaches for a creation five-year sustainability strategy to manage HS populations after the project end will be discussed and agreed.

P1, P2, P3 will pass the results of their study/work to LP, who will prepare a report summarizing the project's results achieved. The report will be prepared in Ukrainian and then translated into Polish. It will describe stated HS populations, its current status, recommendations on most efficient spread control and eradication methods. The report will be published in Polish and Ukrainian (by 100 pcs. in each language), and disseminated among conference participants (100 pcs.) as well as in municipalities and other entities in Poland and Ukraine to be used as training materials.

P2 is responsible for organizing the event, 6 experts-scientists will be hired by P2

LP responsible for report production and dissemination in UA; transportation of UA participants, P4 is responsible for report dissemination in PL.

Expenses for the event include renting a conference hall, meals (coffee breaks, lunch, and dinner), transportation, accommodation, production of certificates, simultaneous interpretation, and printing and translation of reports and materials.

11. Project finalization and sustainability.

Work package start date: 2027-01-02

Work package completion date: 2027-05-31

Indirect costs: Not

Total expenditure under the work: 15 948,00

Work package description:

Within the WP the following undertakings are foreseen:

1. Elaboration and dissemination of the sustainability strategy.
2. Conduction of HS eradication workshops.

1. Elaboration and dissemination of the sustainability strategy

A 5-year sustainability strategy of HS destruction measures will be developed by the LP (external service). The strategy will be based on the results of the surveys, done within the project (WP3, WP4, WP5, WP6), and will summarize the effective methods of HS destruction in different types of landscape with detailed instructions of method implementation and peculiarities of each method. The strategy will cover HS elimination methods with individual approach for each commune: tailored plans, step-by-step actions, biodiversity recovery, effectiveness evaluation. It will include ecological recommendations and effective methods of HS elimination (chemical or/and mechanical) tested during the project.

The strategy will be published in Ukrainian and Polish (by 100 pcs., 100 pages) and presented in 9 UA (by LP) and 30 PL (by P4) targeted communes as well as disseminated in other communes of Ukraine (by LP) and Poland (by P4), where HS is located.

After the project end the strategy will help target and new UA communes to develop a yearly roadmap, which will be confirmed by local representative authorities. During the next 5 years HS destruction and prevention will be conducted by the communes in cooperation with municipal enterprises (the ones in their communes and the other ones), using the equipment received within the project.

In Poland P4 will pass developed strategies to 3 PL Agrarian Chambers – Lublin, Podkarpacie and Podlaska Chambers acting on the Programme territory, that will be useful for PL communes in strategy implementation or roadmap development.

2. Conduction of HS eradication workshops.

In contrast to an awareness raising action within “Hogweed warning action for adults”, HS eradication workshops are dedicated to launch the durable activities of HS destruction by local authority in 9 target communes in UA and teach beneficiaries on how to use effective methods correctly, what equipment and what methods should be implemented depending on the type of landscape.

The workshops will be conducted in each of the target communes. Each workshop will be attended by 50

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pers. – relevant specialists, employees of public services in the target communes (450 pers. in total). During workshops participants will be taught practical methods of HS destruction and which method is more applicable for their commune, the training material will be targeted for the commune needs, basing on the elaborated sustainability strategy. The strategy itself will be presented during each workshop as well. LP will provide 2 workshop trainers (external service), meals and certificates for participants.

After the project's completion, LP will ensure regular monitoring and control of HS eradication and the prevention of its spread across all project participants' territories(9 target communes) and other communes in the Lviv region. For monitoring, LP will use enduro-type motorcycles. Additionally, LP will utilize a computer with a database on HS distribution, which will be updated and adjusted based on monitoring data.

The LP will organize informational/educational activities for schools and communes in the Lviv region, including all affected communes facing HS issues. To support training and awareness-raising initiatives, LP will use a PC, monitors, projector and projector screen, purchased within the project.

LP will also maintain a dedicated webpage focused on HS eradication and control progress, highlighting achievements in HS elimination in UA and PL.

12. Strengthening equipment capacities of scientific institutions of PL and UA in HS analysis for further HS combatting.

Work package start date: 2025-06-02

Work package completion date: 2026-12-02

Indirect costs: Not

Total expenditure under the work: 441 218,89

Work package description:

Aims:

Equip laboratories in PL and UA for detailed HS research, enabling effective monitoring and control beyond the project's scope. The acquired equipment will facilitate long-term research on HS populations, contributing to improved biodiversity protection and environmental management strategies.

UA Laboratory Enhancement:

P1 will upgrade its Faculty of Agrotechnology and Ecology with specialized instruments to support in-depth studies on HS. This equipment will enable comprehensive research on soil conditions, environmental factors, plant physiology, and biochemical composition. High-precision tools, including spectrophotometers, chromatographs, and infrared analyzers, will identify toxic compounds, while soil moisture meters, weather stations, and pH meters will provide critical environmental data. These technologies will enhance

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understanding of HS adaptation, improve control measures, and support biodiversity protection. The equipment will be utilized both during and after the project, ensuring a sustainable approach to HS combatting.

PL Laboratory Enhancement:

P2 will upgrade three units:

Institute of Plant Genetics, Breeding and Biotechnology (IPGBB): Enhancing genetic analysis for HS combatting in cross-border areas. WP4 activities require specialized equipment for DNA isolation, purity assessment, PCR reactions, and bioinformatics processing of sequencing data from 300 samples to assess HS genetic diversity. This will provide crucial insights into HS genetic variation, supporting targeted eradication measures.

Department of Herbology and Plant Cultivation Techniques (DHPCT) & Department of Grassland and Landscape Planning (DGLP): New equipment will support WP5 by enabling controlled germination of HS seedlings, assessment of herbicide sensitivity, monitoring of oxidative stress, and precise determination of effective herbicide doses for improved control strategies. These activities are fundamental for developing effective and scientifically backed herbicide application techniques.

P3 Laboratory Enhancement:

P3 will upgrade:

Ecology and Soil Science Laboratory (ESSL): Equipment will support analyses, measuring terrain parameters and preserving biological samples for genetic and biochemical research in WP4. This will ensure accurate environmental assessments and long-term monitoring of HS spread.

Structural Analysis Laboratory (SAL): Advanced tools will perform biochemical analyses of HS biomass, supporting risk assessments and community warnings. The findings will guide public awareness campaigns and policy recommendations on HS control.

A sprayer will enhance compound imaging and identification, while laptops will support data processing and training sessions. These additions will streamline research workflows and facilitate knowledge transfer among researchers and stakeholders.

Koszty pośrednie

Work package start date: 2025-06-02

Work package completion date: 2027-05-31

Indirect costs: Yes

Total expenditure under the work: 121 271,66

Work package description:

LP follows classical project management methods, ensuring: the project is implemented according to a well-defined plan outlined in work packages, with the LP overseeing adherence, each project stage is documented through reports, recommendations, and technical documents, submitted for approval by the LP. Project partners have clearly assigned tasks, execute them, submit results, and bear both organizational and financial responsibility. All key tasks, activities, and funding decisions must be approved by the LP. Effective communication is maintained among partners. A Coordination Council, established by the partners, addresses project issues. Project management involves representatives from each partner who maintain regular contact and collectively make strategic decisions through the Coordination Council. This council, composed of all partners, meets monthly (online via Zoom or offline) to review progress and adjust tasks. Additionally, quarterly monitoring meetings assess project efficiency and improvements, with optional weekly Zoom calls as needed. The council makes decisions by majority vote, with each member having equal rights. The LP's Team Leader facilitates coordination. A Viber group for project partners was created before the active phase, ensuring smooth preparation and quick problem resolution. All partner personnel must adhere to the Code of Conduct, maintain confidentiality, and follow a zero-tolerance policy on Sexual Exploitation and Abuse (SEA) and gender-based violence, ensuring ethical project implementation.

Roles and Responsibilities

LP: Ihor Vuytsyk – Project leader and LP Team Leader; signs the grant agreement, oversees financial and technical implementation, ensures compliance, coordinates partner commitments, approves procurements, and monitors progress. Anna Kushchak – Project coordinator; organizes and oversees all activities, including presentations, conferences, community engagement, training, hogweed eradication, pasture renaturation, and internal reporting. Maria Kovalko – Project accountant; manages financial records, tax and financial reporting, fund usage per the grant agreement, partner finances, and procurement. David Kravchenko – Communications manager; develops communication strategies, manages media, creates content, organizes events, and coordinates information campaigns.

P1: Bohdan Hulko, Ph.D. – P1 Team Leader and research staff; handles communication, event organization, equipment procurement, scientific research, reporting, and training. Ivan Shuwar, D.Sc. – Expert and researcher; coordinates scientific studies, participates in fieldwork and training. Hanna Korpita, Ph.D. & Volodymyr Balkovsky, Ph.D. – Researchers conducting field and laboratory studies. Ivanna Chernyak – Accountant; manages financial matters, documentation, and oversight.

P2: Mariusz Kulik – P2 Team Leader and project coordinator in Poland; organizes and conducts training events, serves as the main contact for Polish partners, and oversees P2 research. Marlena Wosiak – Administrative support; accountant handling reporting, mapping, financial/legal compliance, and equipment procurement. Andrzej Bochniak & Adam Havryluk – Experts and researchers conducting field and laboratory studies for P2 objectives.

P3: Anna Rysiak – P3 Team Leader and field research coordinator; collaborates with partners and supervises research efforts. Agnieszka Hanaka – Project and laboratory research coordinator; plans and organizes lab work. Piotr Washko – P3 assistant manager; provides technical support for lab tasks. Diana Shchepanska – Administrative support; ensures legal and financial compliance.

P4: Wojciech Knyazuk – P4 Team Leader; oversees overall efforts. Michal Skiba – Chief accountant; manages financial oversight and reporting. Piotr Kurants – Project coordinator; organizes and conducts training, ensuring task execution.

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Beneficiary name: Lviv Agrarian Chamber

Location

Project location 1

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: Lublin
Municipality / commune: Lublin

Project location 2

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: zamojski
Municipality / commune: Zamość

Project location 3

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: zamojski
Municipality / commune: Łabunie

Project location 4

Whole country: Not

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Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: LUBELSKIE
District: zamojski
Municipality / commune: Miączyn

Project location 5

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: puławski
Municipality / commune: Końskowola

Project location 6

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: krasnostawski
Municipality / commune: Fajstówice

Project location 7

Whole country: Not
Country: Polska
Region / voivodeship: PODLASKIE
District: łomżyński
Municipality / commune: Piątnica

Project location 8

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: PODKARPACKIE
District: bieszczadzki
Municipality / commune: Ustrzyki Dolne

Project location 9

Whole country: Not
Country: Polska
Region / voivodeship: PODKARPACKIE
District: przemyski
Municipality / commune: Bircza

Project location 10

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Tomaszów Lubelski - Gmina wiejska

Project location 11

Whole country: Not
Country: Polska
Region / voivodeship: PODKARPACKIE
District: sanocki
Municipality / commune: Bukowsko

Project location 12

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: LUBELSKIE
District: hrubieszowski
Municipality / commune: Hrubieszów

Project location 13

Whole country: Not
Country: Polska
Region / voivodeship: PODLASKIE
District: zambrowski
Municipality / commune: Rutki

Project location 14

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Ulhówek

Project location 15

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: hrubieszowski
Municipality / commune: Dołhobyczów

Project location 16

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: LUBELSKIE
District: hrubieszowski
Municipality / commune: Horodło

Project location 17

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Tyszowce

Project location 18

Whole country: Not
Country: Ukraine
Region / voivodeship: Lviv
District: Drohobych
Municipality / commune: No data

Project location 19

Whole country: Not
Country: Ukraine
Region / voivodeship: Lviv
District: Stryi
Municipality / commune: No data

Project location 20

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Ukraine
Region / voivodeship: Lviv
District: Sambir
Municipality / commune: No data

Project location 21

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Bełżec

Project location 22

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Jarczów

Project location 23

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Krynice

Project location 24

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Lubycza Królewska

Project location 25

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Łaszczów

Project location 26

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Rachanie

Project location 27

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Susiec

Project location 28

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Tarnawatka

Project location 29

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: tomaszowski
Municipality / commune: Telatyn

Project location 30

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: hrubieszowski
Municipality / commune: Mircze

Project location 31

Whole country: Not
Country: Polska
Region / voivodeship: LUBELSKIE
District: hrubieszowski
Municipality / commune: Trzuszczany

Project location 32

Whole country: Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Country: Polska

Region / voivodeship: LUBELSKIE

District: hrubieszowski

Municipality / commune: Uchanie

Project location 33

Whole country: Not

Country: Polska

Region / voivodeship: LUBELSKIE

District: hrubieszowski

Municipality / commune: Werbkowice

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget

Work package 1 Presentation of the project in 9 target communities of Ukraine and Kick-off conference.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Presentation of the project in 9 target communities of Ukraine and Kick-off conference.	10 974,80	10 974,80	9 877,32

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
1.1 Presentation of the project in 9 target communities of UA: coffee-break: 2,50 EUR x 72 pers. x 9 times = 1620 EUR; informational flyers: 8,000 pcs. x 0,02375 EUR = EUR 190.	1 810,00	1 810,00	1 629,00
Name Presentation of the project in 9 target communities of UA: coffee-break: 2,50 EUR x 72 pers. x 9 times = 1620 EUR; informational flyers: 8,000 pcs. x 0,02375 EUR = EUR 190. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

1.2 Conference: 2 days hall rental (1000 EUR), accommodation for participants (41EUR x 20 pers. = 820EUR), 3950EUR (coffee break – 3,75 EUR/pers. x 2 days, lunch – 8 EUR/pers. x 2 days, dinner – 16 EUR/pers.), simultaneous interpretation (100 EUR/hour x 16 hours = 1600 EUR) and translation of printed materials (40 pcs. x 9,87 EUR/sheet = 394,80 EUR). Participant set: 100 pers. x 14 Euro (pen - 0,7 EUR, notebook - 1,3 EUR, folder - 4,5 EUR, printed hand-outs 2,5 EUR, bag with project emblem 5 EUR).	9 164,80	9 164,80	8 248,32
Name Conference: 2 days hall rental (1000 EUR), accommodation for participants (41EUR x 20 pers. = 820EUR), 3950EUR (coffee break – 3,75 EUR/pers. x 2 days, lunch – 8 EUR/pers. x 2 days, dinner – 16 EUR/pers.), simultaneous interpretation (100 EUR/hour x 16 hours = 1600 EUR) and translation of printed materials (40 pcs. x 9,87 EUR/sheet = 394,80 EUR). Participant set: 100 pers. x 14 Euro (pen - 0,7 EUR, notebook - 1,3 EUR, folder - 4,5 EUR, printed hand-outs 2,5 EUR, bag with project emblem 5 EUR). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
1.3 Transportation service for 20 conference participants from Poland. Lublin, PL – Lviv, UA, 440 km * 3,50 EUR/km	0,00	0,00	0,00
Name Transportation service for 20 conference participants from Poland. Lublin, PL – Lviv, UA, 440 km * 3,50 EUR/km Project partner			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Work package 2 Development of a digital map and mobile application for monitoring hogweed populations in PL and UA

Work package name	Total expenditure	Eligible expenditure	Co-financing
Development of a digital map and mobile application for monitoring hogweed populations in PL and UA	160 380,00	160 380,00	144 342,00

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.1 Enduro-type motorcycles (Weight < 120 kg, power: 32 hp, engine water cooling, 2690 EUR x 2 units).	5 380,00	5 380,00	4 842,00

Name

Enduro-type motorcycles (Weight < 120 kg, power: 32 hp, engine water cooling, 2690 EUR x 2 units).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

2.2 Enduro-type motorcycles (Weight max. 150 kg, power max. 15 hp, engine water cooling, 2690 EUR x 2 units).	5 380,00	5 380,00	4 842,00
Name Enduro-type motorcycles (Weight max. 150 kg, power max. 15 hp, engine water cooling, 2690 EUR x 2 units). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.3 Data collection experts, 2 persons, having specialized knowledge and experience in researching and identifying hogweed locations (100 EUR/spot * 50 spots).	5 000,00	5 000,00	4 500,00
Name Data collection experts, 2 persons, having specialized knowledge and experience in researching and identifying hogweed locations (100 EUR/spot * 50 spots). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.4 Access to commercial high resolution satellite imagery for 7 PL and	20 000,00	20 000,00	18 000,00

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

7 UA communes jointly for PL & UA. Images in 30 cm x 30 cm resolution, 50 Euro/100 sq. km x 40000 km2.			
Name Access to commercial high resolution satellite imagery for 7 PL and 7 UA communes jointly for PL & UA. Images in 30 cm x 30 cm resolution, 50 Euro/100 sq. km x 40000 km2. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.5 PC workstations for remote sensing analysis, 2 units (RAM min. 128GB, SSD M.2 min. 8TB, Processor 24 cores, min. 3.6GHz, GPU of min. RTX4080 or equivalent) (2x6470 Euro), dual monitors (min. 24" resolution min. 4K) (4x650 Euro), OS compatible with RS software (2x200Euro), office accessories: mouse (2 x 15 EUR), keyboard (2 x 29 EUR), sound speakers (2 x 85,5 EUR), headset (2 x 38 EUR), external discs (2 x 132,5) (2x300Euro).	16 540,00	16 540,00	14 886,00
Name PC workstations for remote sensing analysis, 2 units (RAM min. 128GB, SSD M.2 min. 8TB, Processor 24 cores, min. 3.6GHz, GPU of min. RTX4080 or equivalent) (2x6470 Euro), dual monitors (min. 24" resolution min. 4K) (4x650 Euro), OS compatible with RS software (2x200Euro), office accessories: mouse (2 x 15 EUR), keyboard (2 x 29 EUR), sound speakers (2 x 85,5 EUR), headset (2 x 38 EUR), external discs (2 x 132,5) (2x300Euro). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.6 Software for remote sensing analysis with licenses for 2 people including training on software usage.	19 000,00	19 000,00	17 100,00
Name Software for remote sensing analysis with licenses for 2 people including training on software usage. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.7 Data verification experts, 2 persons, having specialized knowledge and experience in researching and verifying hogweed locations, 100 EUR spot/ * 50 spots.	5 000,00	5 000,00	4 500,00
Name Data verification experts, 2 persons, having specialized knowledge and experience in researching and verifying hogweed locations, 100 EUR spot/ * 50 spots. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.8 Computer (CPU 16-core processor (32 threads, 4.3–5.7 GHz), 64 GB RAM, 1 TB SSD + 2 TB HDD, GPU 12–16 GB) 1680 EUR with 2 monitors(diagonal 26 cm, resolution 2560x1440) – 2 x 200 EUR = 400 EUR.	2 080,00	2 080,00	1 872,00
Name Computer (CPU 16-core processor (32 threads, 4.3–5.7 GHz), 64 GB RAM, 1 TB SSD + 2 TB HDD, GPU 12–16 GB) 1680 EUR with 2 monitors(diagonal 26 cm, resolution 2560x1440) – 2 x 200 EUR = 400 EUR. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.9 Service of drone imaging with multispectral camera (14,25 EUR/ha * x 1000 ha x 4 sessions).	57 000,00	57 000,00	51 300,00
Name Service of drone imaging with multispectral camera (14,25 EUR/ha * x 1000 ha x 4 sessions). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.10 Drone with multispectral camera (programmable flight line, flight time min. 1 h, load capacity min. 5 kg, spare batteries).	22 000,00	22 000,00	19 800,00
Name Drone with multispectral camera (programmable flight line, flight time min. 1 h, load capacity min. 5 kg, spare batteries). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2.11 Drone training services with Beyond Visual Line of Sight (BVLOS) option (2 persons x 1,500 EUR).	3 000,00	3 000,00	2 700,00
Name Drone training services with Beyond Visual Line of Sight (BVLOS) option (2 persons x 1,500 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Work package 3 Collection of information on the habitat, population size, and structure of hogweed for future research and

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

further eradication activities and identification of seeds of grasses and legume for habitat restoration after hogweed eradication.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Collection of information on the habitat, population size, and structure of hogweed for future research and further eradication activities and identification of seeds of grasses and legume for habitat restoration after hogweed eradication.	25 580,20	25 580,20	23 022,18

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.1 Equipment including: protective clothing intended for the assessment of communities and sampling of plant material - disposable suits 5,8 EUR x 640(20 trips X 4 suits X 8 researchers) = 3712 EUR, masks (one package of 50 pcs per researcher) 3 EUR x 8 = 24 EUR, gloves 1,2 EUR x 640(20 trips X 4 gloves X 8 researchers) = 768 EUR. Total amount 4504 EUR x two growing seasons = 9008 EUR.	9 008,00	9 008,00	8 107,20

Name

Equipment including: protective clothing intended for the assessment of communities and sampling of plant material - disposable suits 5,8 EUR x 640(20 trips X 4 suits X 8 researchers) = 3712 EUR, masks (one package of 50 pcs per researcher) 3 EUR x 8 = 24 EUR, gloves 1,2 EUR x 640(20 trips X 4 gloves X 8 researchers) = 768 EUR. Total amount 4504 EUR x two growing seasons = 9008 EUR.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.2 Equipment including: refrigerator for transporting samples min. to -20oC (2 x 700 EUR), 4 x notebook (4 x 1750 EUR; specification: Specification: memory 32GB+ min.1TB, processor for data collection, archiving and security storage and processing of the obtained research results), multifunction office device (color laser printing format A3+, copying, scanning) - 2 x 950 EUR, consumables (paper A3(10 pcs. x 10 EUR)) - (2 x 1050 EUR).	10 500,00	10 500,00	9 450,00

Name

Equipment including: refrigerator for transporting samples min. to -20oC (2 x 700 EUR), 4 x notebook (4 x 1750 EUR; specification: Specification: memory 32GB+ min.1TB, processor for data collection, archiving and security storage and processing of the obtained research results), multifunction office device (color laser printing format A3+, copying, scanning) - 2 x 950 EUR, consumables (paper A3(10 pcs. x 10 EUR)) - (2 x 1050 EUR).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.3 Equipment: tree saw weight max. 1.5 kg, boom min. 1,5 m, guide length min. 10 cm, 2 x battery, charger] (2 x 400 EUR), secateur [telescopic, total length min. 4000 mm, cutting diameter	2 340,00	2 340,00	2 106,00

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

min. 32 mm, weight max. 2 kg] (8 x 130 EUR), power bank min 25 000,00 mAh (2x100 EUR), sample storage containers min. 45 l (40x 7,5 EUR - 300 EUR).			
Name Equipment: tree saw weight max. 1.5 kg, boom min. 1,5 m, guide length min. 10 cm, 2 x battery, charger] (2 x 400 EUR), secateur [telescopic, total length min. 4000 mm, cutting diameter min. 32 mm, weight max. 2 kg] (8 x 130 EUR), power bank min 25 000,00 mAh (2x100 EUR), sample storage containers min. 45 l (40x 7,5 EUR - 300 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.4 Equipment: measuring tapes, cord, sampling bags big, small plastic and paper; paper envelopes; blotting paper; sheeted packaging paper; pins for marking area; twine, shovel (356 EUR), laser rangefinder [0.2 - 40m, accuracy +/- 2mm] (2x120 EUR), safety glasses (4 pcs per researcher) 5 EUR x 32 = 160 EUR, footwear (one pair of boots per researcher) 75 EUR x 8 = 600 EUR.	1 356,00	1 356,00	1 220,40
Name Equipment: measuring tapes, cord, sampling bags big, small plastic and paper; paper envelopes; blotting paper; sheeted packaging paper; pins for marking area; twine, shovel (356 EUR), laser rangefinder [0.2 - 40m, accuracy +/- 2mm] (2x120 EUR), safety glasses (4 pcs per researcher) 5 EUR x 32 = 160 EUR, footwear (one pair of boots per researcher) 75 EUR x 8 = 600 EUR. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.5 Life safety items (2 pers. x 150 EUR = 300 EUR), plastic bags (2 pers. x 50 EUR = 100 EUR), marking pins (2 pers. x 25 EUR = 50 EUR), shovel (1 unit = 50 EUR).	500,00	500,00	450,00
Name Life safety items (2 pers. x 150 EUR = 300 EUR), plastic bags (2 pers. x 50 EUR = 100 EUR), marking pins (2 pers. x 25 EUR = 50 EUR), shovel (1 unit = 50 EUR). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.6 Equipment: sampling bags (100 pcs.. x 2 EUR = 200 EUR), paper envelopes(K/20 370x480 mm brown) (100 pcs. x 0,3 EUR = 30 EUR); packaging (100 pcs. x 1,2 EUR = 120 EUR), sample storage containers (2 units x 150 EUR = 300 EUR), blotting paper (100 pcs.. x 1.5 EUR = 150 EUR), sheeted packaging paper (100 pcs.. x 1.5 EUR = 150 EUR), and pins for marking survey areas (100 pcs. x 0.5 EUR = 50 EUR).	1 000,00	1 000,00	900,00
Name Equipment: sampling bags (100 pcs.. x 2 EUR = 200 EUR), paper envelopes(K/20 370x480 mm brown) (100 pcs. x 0,3 EUR = 30 EUR); packaging (100 pcs. x 1,2 EUR = 120 EUR), sample storage containers (2 units x 150 EUR = 300 EUR), blotting paper (100 pcs.. x 1.5 EUR = 150 EUR), sheeted			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

packaging paper (100 pcs.. x 1.5 EUR = 150 EUR), and pins for marking survey areas (100 pcs. x 0.5 EUR = 50 EUR).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3.7 Field scale: range 0.4-50 kg; accuracy 0.02kg; overload warning. Equipment for field research 3 seasons x2 persons: measuring tapes; pruning shears; protective clothing; sampling bags big, small plastic and paper; paper envelopes; blotting paper; sheeted packaging paper; pins for marking area; twine; shovel; sample storage boxes and containers. Total cost - 876,20 EUR	876,20	876,20	788,58

Name

Field scale: range 0.4-50 kg; accuracy 0.02kg; overload warning. Equipment for field research 3 seasons x2 persons: measuring tapes; pruning shears; protective clothing; sampling bags big, small plastic and paper; paper envelopes; blotting paper; sheeted packaging paper; pins for marking area; twine; shovel; sample storage boxes and containers. Total cost - 876,20 EUR

Project partner

Maria Curie-Skłodowska University

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Work package 4 Elaboration of methods of HS destruction depending on its genetic and biochemical diversity.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Elaboration of methods of HS destruction depending on its genetic and biochemical diversity.	70 557,50	70 557,50	63 501,75

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
4.1 Reagents for DNA isolation and PCR analysis (300 pieces x20 Euro = 6000 Euro), multichannel pipette (8 channels, 1x2500 Euro).	8 500,00	8 500,00	7 650,00

Name

Reagents for DNA isolation and PCR analysis (300 pieces x20 Euro = 6000 Euro), multichannel pipette (8 channels, 1x2500 Euro).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
4.2 DNA sequencing DArTseq service (180 times x 200 Euro) to obtain two types of data, PAV (presence/absence) markers and SNP (single nucleotide polymorphism) in the reduced genomic representation of every sample. The amount of markers per sample should not be lower than 30 000 PAVs and	36 000,00	36 000,00	32 400,00

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Beneficiary name: Lviv Agrarian Chamber

SNPs.			
Name DNA sequencing DArTseq service (180 times x 200 Euro) to obtain two types of data, PAV (presence/absence) markers and SNP (single nucleotide polymorphism) in the reduced genomic representation of every sample. The amount of markers per sample should not be lower than 30 000 PAVs and SNPs. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
4.3 Laboratory equipment set of automatic pipettes (750 EUR); reagents for isolation and analysis of secondary metabolites from hogweed leaves: chemicals: ethyl alcohol 96% ; methanol; hexane (2900 EUR). Laboratory equipment: laboratory gloves; tips for automatic pipettes of different sizes; Eppendorf test tubes 2 ML, 1.5 ML; Falcon test tubes 50 ml; syringes and syringe filters; sample marking tape; sample sealing film; test tube racks (3710 EUR).	9 247,50	9 247,50	8 322,75
Name Laboratory equipment set of automatic pipettes (750 EUR); reagents for isolation and analysis of secondary metabolites from hogweed leaves: chemicals: ethyl alcohol 96% ; methanol; hexane (2900 EUR). Laboratory equipment: laboratory gloves; tips for automatic pipettes of different sizes; Eppendorf test tubes 2 ML, 1.5 ML; Falcon test tubes 50 ml; syringes and syringe filters; sample marking tape; sample sealing film; test tube racks (3710 EUR). Project partner Maria Curie-Skłodowska University Simplified cost option Not			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
4.4 Laboratory equipment and reagents for HPLC/MS, HTX Maldi M3+ and spectroscopic analyses: chemicals MS-grade and standards (12 310 EUR) columns, precolumns (4100 EUR), accessories: autosampler vials and septa and inserts for vials, microscope slides (400 EUR).	16 810,00	16 810,00	15 129,00
Name Laboratory equipment and reagents for HPLC/MS, HTX Maldi M3+ and spectroscopic analyses: chemicals MS-grade and standards (12 310 EUR) columns, precolumns (4100 EUR), accessories: autosampler vials and septa and inserts for vials, microscope slides (400 EUR). Project partner Maria Curie-Skłodowska University Simplified cost option Not Cost category Equipment costs Limit name No data			

Work package 5 Evaluation of HS elimination and regrowth control methods.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Evaluation of HS elimination and regrowth control methods.	70 010,00	70 010,00	63 009,00

Budget item

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.1 Equipment: herbicide sprayer 2x 2500 EUR; petrol mower for bushes, self-propelled 2x 2700 EUR, backpack brush cutter 2x 1300 EUR, professional cordless brush cutter 3000 EUR; special petrol-powered tiller 2x€1300; battery soil cutter 4x400€; work clothing x 7 people (trousers, work jacket, shirt, head cover, safety glasses, shoes, face mask) €2500 and less equipment (scissors, string, measuring tape, labels, hammer, stakes) €1100; laboratory materials for assessment of herbicide residues €2500.	26 300,00	26 300,00	23 670,00

Name

Equipment: herbicide sprayer 2x 2500 EUR; petrol mower for bushes, self-propelled 2x 2700 EUR, backpack brush cutter 2x 1300 EUR, professional cordless brush cutter 3000 EUR; special petrol-powered tiller 2x€1300; battery soil cutter 4x400€; work clothing x 7 people (trousers, work jacket, shirt, head cover, safety glasses, shoes, face mask) €2500 and less equipment (scissors, string, measuring tape, labels, hammer, stakes) €1100; laboratory materials for assessment of herbicide residues €2500.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.2 Equipment: 3 liquid nitrogen applicators (500 ml) and liquid nitrogen storage vessels (Dewar tank 10l) - 8500 EUR; chlorophyll meter - 5000 EUR;	19 810,00	19 810,00	17 829,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

liquid nitrogen (30 l x 33,3333 EUR) - 1000 EUR; laboratory refrigerator-freezer- 2450 EUR; laboratory distiller 1900 EUR, pH meter 960 EUR.			
Name Equipment: 3 liquid nitrogen applicators (500 ml) and liquid nitrogen storage vessels (Dewar tank 10l) - 8500 EUR; chlorophyll meter - 5000 EUR; liquid nitrogen (30 l x 33,3333 EUR) - 1000 EUR; laboratory refrigerator-freezer- 2450 EUR; laboratory distiller 1900 EUR, pH meter 960 EUR. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.3 Electric shepherd 12V with 20W solar charger, 12V battery and stakes (3 pcs. x 166,3333 EUR = 500 EUR).	500,00	500,00	450,00
Name Electric shepherd 12V with 20W solar charger, 12V battery and stakes (3 pcs. x 166,3333 EUR = 500 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.4 Access to pasture and farm animals (2 ha x 133.75 EUR/ha x 4 months x 2	7 640,00	7 640,00	6 876,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

times within w years = 2,140 EUR) and grazing supervision for 8 months (July-August 2025 and 2026) x 687,5 EUR/month = 5500 EUR).			
Name Access to pasture and farm animals (2 ha x 133.75 EUR/ha x 4 months x 2 times within w years = 2,140 EUR) and grazing supervision for 8 months (July-August 2025 and 2026) x 687,5 EUR/month = 5500 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.5 Original mixture of grass and legume seeds intended for manual oversowing in sites after hogweed control (100 kg x 5 EUR = 500 EUR).	500,00	500,00	450,00
Name Original mixture of grass and legume seeds intended for manual oversowing in sites after hogweed control (100 kg x 5 EUR = 500 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.6 Renaturalization of the habitat after	600,00	600,00	540,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

combating hogweed - overseeding the pasture with an original mixture: mowing (60 EUR/ha x 2 ha = 120 EUR), sowing (100 EUR/ha x 2 ha = 200 EUR), seed mixture (5 EUR/kg x 28 kg/ha x 2 ha = 280 EUR).			
Name Renaturalization of the habitat after combating hogweed - overseeding the pasture with an original mixture: mowing (60 EUR/ha x 2 ha = 120 EUR), sowing (100 EUR/ha x 2 ha = 200 EUR), seed mixture (5 EUR/kg x 28 kg/ha x 2 ha = 280 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.7 Herbicides, inorganic materials, PGR(Plant growth regulators) (1924 EUR).	1 924,00	1 924,00	1 731,60
Name Herbicides, inorganic materials, PGR(Plant growth regulators) (1924 EUR). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.8 Flail mulcher (4,750 EUR).Technical	4 750,00	4 750,00	4 275,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

requirements:(540 RPM, working width 2 m, adjustable cutting height, floating design, hydraulic tilt adjustment for working on slopes, roadsides, and at 60-degree angle).			
Name Flail mulcher (4,750 EUR).Technical requirements:(540 RPM, working width 2 m, adjustable cutting height, floating design, hydraulic tilt adjustment for working on slopes, roadsides, and at 60-degree angle). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.9 Sprayer (2250 EUR). Technical requirements: 800 L tank by Marseplast (Poland) Reinforced wings and reinforced bent frame Single-position nozzle with side shut-off Slotted sprayer Agroplast.03 (blue, consumption from 115 to 180 L/ha) 4-section distributor by Agroplast Agroplast pump with a capacity of 120 L/min.	2 250,00	2 250,00	2 025,00
Name Sprayer (2250 EUR). Technical requirements: 800 L tank by Marseplast (Poland) Reinforced wings and reinforced bent frame Single-position nozzle with side shut-off Slotted sprayer Agroplast.03 (blue, consumption from 115 to 180 L/ha) 4-section distributor by Agroplast Agroplast pump with a capacity of 120 L/min. Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.10 Life safety items: protective suits (4 pcs. x 70 EUR), chemical resistant gloves (8 pcs. x 13 EUR), safety helmets (4 pcs. x 30 EUR), safety boots (4 pcs. x 25 EUR), safety goggles (8 pcs. x 15 EUR), respirators (8 pcs. x 100 EUR), filters (4pcs. x 13 EUR).	1 576,00	1 576,00	1 418,40

Name

Life safety items: protective suits (4 pcs. x 70 EUR), chemical resistant gloves (8 pcs. x 13 EUR), safety helmets (4 pcs. x 30 EUR), safety boots (4 pcs. x 25 EUR), safety goggles (8 pcs. x 15 EUR), respirators (8 pcs. x 100 EUR), filters (4pcs. x 13 EUR).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5.11 Tractor rental (80 hours x 52 EUR).	4 160,00	4 160,00	3 744,00

Name

Tractor rental (80 hours x 52 EUR).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

External expertise and services costs

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Work package 6 Enhancing technical capacities of UA target communes in HS combating. Mechanical eradication of HS and partial renaturalisation of area in UA target communes.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Enhancing technical capacities of UA target communes in HS combating. Mechanical eradication of HS and partial renaturalisation of area in UA target communes.	618 087,00	618 087,00	556 278,30

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.1 Tractors(Power 80-110 HP, all-wheel drive, with cabin, open-type hydraulic system, at least 3 pairs of rear hydraulic outlets) (9 units x 25356,27 EUR= 228206,44 EUR), Plows with skimmer(9 units x 590 EUR = 5310 EUR), road mowers (540 RPM,working width 1.8 m, adjustable cutting height, floating design, hydraulic tilt adjustment for working on slopes, roadsides, and at 60-degree angle)(9 x 4361,50 = 39253,57 EUR),dump trailers(Volume 5,76 m ³ ,load capacity 3,2 tons)(9 x 5888.19Euro= 52993,72 EUR).	325 763,73	325 763,73	293 187,36

Name

Tractors(Power 80-110 HP, all-wheel drive, with cabin, open-type hydraulic system, at least 3 pairs of rear hydraulic outlets) (9 units x 25356,27 EUR= 228206,44 EUR), Plows with skimmer(9 units x 590 EUR = 5310 EUR), road mowers (540 RPM,working width 1.8 m, adjustable cutting height, floating design, hydraulic tilt adjustment for working on slopes, roadsides, and at 60-degree angle)(9 x 4361,50 = 39253,57 EUR),dump trailers(Volume 5,76 m³,load capacity 3,2 tons)(9 x 5888.19Euro= 52993,72 EUR).

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.2 Remote-controlled machine(robot) (Power 48,28 HP, maximum torque: 146 Nm at 1950 rpm, drive system: hydrostatic proportional, chassis for mountains, derailment prevention system, maximum operating incline: 60 degrees in every direction.	64 000,00	64 000,00	57 600,00

Name

Remote-controlled machine(robot) (Power 48,28 HP, maximum torque: 146 Nm at 1950 rpm, drive system: hydrostatic proportional, chassis for mountains, derailment prevention system, maximum operating incline: 60 degrees in every direction.

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.3 Platform for robot transportation (payload capacity: 2.5 tons, two-axle, suspension type: torsion, length: 4.3 m, width: 2.1 m, gross weight: 2.7 tons).	3 500,00	3 500,00	3 150,00

Name

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Platform for robot transportation (payload capacity: 2.5 tons, two-axle, suspension type: torsion, length: 4.3 m, width: 2.1 m, gross weight: 2.7 tons).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.4 Protective equipment: protective suits (81 pcs. 9 per 1 commune), sprayer for washing suits (18 pcs. 2 per 1 commune), chemically resistant gloves (81 pcs. 9 per 1 commune), special shoes (81 pcs. 9 x 1 commune), respirator (81 pcs. 9 x 1 commune), filter (81 pcs. 9 x 1 commune), glasses (81 pcs. 9 x 1 commune), visor(81 pcs. 9 x 1 commune) total cost - 14 105,09 EUR.	14 105,09	14 105,09	12 694,58

Name

Protective equipment: protective suits (81 pcs. 9 per 1 commune), sprayer for washing suits (18 pcs. 2 per 1 commune), chemically resistant gloves (81 pcs. 9 per 1 commune), special shoes (81 pcs. 9 x 1 commune), respirator (81 pcs. 9 x 1 commune), filter (81 pcs. 9 x 1 commune), glasses (81 pcs. 9 x 1 commune), visor(81 pcs. 9 x 1 commune) total cost - 14 105,09 EUR.

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

		expenditure	
6.5 Manual gasoline mower (18 pcs. x 261,32 EUR, 2 per 1 commune).	4 703,76	4 703,76	4 233,38
Name Manual gasoline mower (18 pcs. x 261,32 EUR, 2 per 1 commune). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.6 Battery sprayer (18 pcs. x 465,19 EUR, 2 per 1 commune).	8 373,42	8 373,42	7 536,08
Name Battery sprayer (18 pcs. x 465,19 EUR, 2 per 1 commune). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.7 Compensation of communal enterprises costs, incurred during eradication of 1000 ha of HS (Wages for enterprises` staff (18 pers. (2 pers. per 1 x commune) × 1 000 EUR x 8 months = 144 000 EUR), Fuel (29 041 EUR) for	181 841,00	181 841,00	163 656,90

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

1000 ha, Lubricants(service) (8 800 EUR) for 1000 ha.			
Name Compensation of communal enterprises costs, incurred during eradication of 1000 ha of HS (Wages for enterprises` staff (18 pers. (2 pers. per 1 x commune) × 1 000 EUR x 8 months = 144 000 EUR), Fuel (29 041 EUR) for 1000 ha, Lubricants(service) (8 800 EUR) for 1000 ha. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.8 Herbicides for pastures (4L x 10 ha x 25 EUR = 1000 EUR), seeds (50 kg x 10 ha x 8,60 EUR/kg = 4300 EUR).	5 300,00	5 300,00	4 770,00
Name Herbicides for pastures (4L x 10 ha x 25 EUR = 1000 EUR), seeds (50 kg x 10 ha x 8,60 EUR/kg = 4300 EUR). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6.9 External services for renaturalization and renewing pasture (10 ha x 1050 EUR = 10500 EUR).	10 500,00	10 500,00	9 450,00
Name			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

External services for renaturalization and renewing pasture (10 ha x 1050 EUR = 10500 EUR).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Work package 7 Informational campaign.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Informational campaign.	22 528,16	22 528,16	20 275,35

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7.1 Production of video: 2 videos (5 min.) x 3064,57 EUR, 2 short videos (1,5 min) x 2490,27 EUR.	11 109,68	11 109,68	9 998,71

Name

Production of video: 2 videos (5 min.) x 3064,57 EUR, 2 short videos (1,5 min) x 2490,27 EUR.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

7.2 Production of video: 1 video, 1 min. - 3000 EUR, Local TV broadcasting service (6 times x 500 EUR).	6 000,00	6 000,00	5 400,00
Name Production of video: 1 video, 1 min. - 3000 EUR, Local TV broadcasting service (6 times x 500 EUR). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7.3 Banners: 2 x 150 EUR = 300 EUR, 50 posters x 2.1 EUR = 105,05 EUR.	405,05	405,05	364,55
Name Banners: 2 x 150 EUR = 300 EUR, 50 posters x 2.1 EUR = 105,05 EUR. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

7.4 Winders: 2 x 46,62 EUR, promotional wall (1 pcs., 880,19 EUR).	973,43	973,43	876,09
Name Winders: 2 x 46,62 EUR, promotional wall (1 pcs., 880,19 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7.5 Cartoon posters(100 pcs. x 2,00 EUR).	200,00	200,00	180,00
Name Cartoon posters(100 pcs. x 2,00 EUR). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7.6 Posters on “How to recognize Caucasian hogweed” (20 pcs. x 5,00 EUR), posters on “What you could confuse Sosnovskiyii hogweed with, similar species” (20 pcs. x 5,00 EUR), forms for learning to identify hogweed in the field (300 pcs. x 0,50 EUR),	840,00	840,00	756,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

manuals on “Who and how to report the presence of hogweed” (300 pcs. x 0,50 EUR), manuals on “How to behave after contact with hogweed” (300 pcs. x 0,50 EUR), posters on HS control methods (10 pcs. x 4,00 EUR). Banner (150 x 1 pcs.).			
Name Posters on “How to recognize Caucasian hogweed” (20 pcs. x 5,00 EUR), posters on “What you could confuse Sosnovskiyii hogweed with, similar species” (20 pcs. x 5,00 EUR), forms for learning to identify hogweed in the field (300 pcs. x 0,50 EUR), manuals on “Who and how to report the presence of hogweed” (300 pcs. x 0,50 EUR), manuals on “How to behave after contact with hogweed” (300 pcs. x 0,50 EUR), posters on HS control methods (10 pcs. x 4,00 EUR). Banner (150 x 1 pcs.). Project partner Maria Curie-Skłodowska University Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7.7 Creation and development of dedicated page on the existing website.	3 000,00	3 000,00	2 700,00
Name Creation and development of dedicated page on the existing website. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Work package 8 Hogweed warning action for students and pupils.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Hogweed warning action for students and pupils.	22 313,30	22 313,30	20 081,97

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.1 Transfer of PL students (Lublin – Końskowola – 100 km x 5 times), (Lublin – Werbkowice and back – 240 km x 5 times) – 1700 km * 1,76 EUR/km.	2 992,00	2 992,00	2 692,80

Name

Transfer of PL students (Lublin – Końskowola – 100 km x 5 times), (Lublin – Werbkowice and back – 240 km x 5 times) – 1700 km * 1,76 EUR/km.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.2 Transfer of PL pupils to session spot in Końskowola from Lublin and Końskowola – 120 km, to session spot in Werbkowice from remaining communities – 385 km, 505 km * 1,76 EUR/km).	888,80	888,80	799,92

Name

Transfer of PL pupils to session spot in Końskowola from Lublin and Końskowola – 120 km, to session spot in Werbkowice from remaining communities – 385 km, 505 km * 1,76 EUR/km).

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.3 Set for PL workshop participant, with project logo (lanyard (0,93 EUR), pen (0,82 EUR), notebook (2,33 EUR), training materials (2,31 EUR), folder (0,48 EUR), backpack (5,67 EUR), certificate (1,32 EUR) – 13,86 EUR * 300 pers.). Colouring books (additional training material in pupils' sets) - 150 pers. *0,65 EUR.	4 255,50	4 255,50	3 829,95

Name

Set for PL workshop participant, with project logo (lanyard (0,93 EUR), pen (0,82 EUR), notebook (2,33 EUR), training materials (2,31 EUR), folder (0,48 EUR), backpack (5,67 EUR), certificate (1,32 EUR) – 13,86 EUR * 300 pers.). Colouring books (additional training material in pupils' sets) - 150 pers. *0,65 EUR.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.4 Set for UA workshop participant,	2 930,00	2 930,00	2 637,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

with project logo (pen (0,45 EUR), notebook (1,7 EUR), paper bag (0,18 EUR), flyer about hogweed`s danger (0,25 EUR)) 1000 pers. * 2,58 EUR, trophies for quiz winners: pencil cases (20 pieces x 10 EUR = 200 EUR), backpacks (20 pieces x 7,5 EUR = 150 EUR).			
Name Set for UA workshop participant, with project logo (pen (0,45 EUR), notebook (1,7 EUR), paper bag (0,18 EUR), flyer about hogweed`s danger (0,25 EUR)) 1000 pers. * 2,58 EUR, trophies for quiz winners: pencil cases (20 pieces x 10 EUR = 200 EUR), backpacks (20 pieces x 7,5 EUR = 150 EUR). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.5 Meals for PL workshop participants: drinks and snacks during the break (6 EUR), lunch (14,98 EUR) – 20,98 EUR * 300 pers.	6 294,00	6 294,00	5 664,60
Name Meals for PL workshop participants: drinks and snacks during the break (6 EUR), lunch (14,98 EUR) – 20,98 EUR * 300 pers. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.6 Meals for UA workshop participants: drinks and snacks during the break (3,63 EUR), 1000 pers.	3 630,00	3 630,00	3 267,00
Name Meals for UA workshop participants: drinks and snacks during the break (3,63 EUR), 1000 pers. Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.7 Transfer of participants of workshops for students in UA to the field session spots (Dubliany – Slavske commune, 315 km x 5 trips), (Dubliany – Skhidnytsia commune, 255 km x 5 trips) - 2850 km * 0,45 EUR/km.	1 282,50	1 282,50	1 154,25
Name Transfer of participants of workshops for students in UA to the field session spots (Dubliany – Slavske commune, 315 km x 5 trips), (Dubliany – Skhidnytsia commune, 255 km x 5 trips) - 2850 km * 0,45 EUR/km. Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category External expertise and services costs Limit name			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8.8 Local transfer of UA pupils from the school to field session spot (average – 9 km/workshop). 9 km * 10 workshop * 0,45 EUR/km.	40,50	40,50	36,45
Name Local transfer of UA pupils from the school to field session spot (average – 9 km/workshop). 9 km * 10 workshop * 0,45 EUR/km. Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Work package 9 Hogweed warning action for adults.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Hogweed warning action for adults.	72 827,88	72 827,88	65 545,09

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.1 2 external experts (lecturers) (2 pers. x 20 seminars x 200 EUR/ seminar/person).	8 000,00	8 000,00	7 200,00
Name 2 external experts (lecturers) (2 pers. x 20 seminars x 200 EUR/ seminar/person). Project partner Lviv Agrarian Chamber			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.2 Meals for UA seminars participants: coffee breaks (4,50 EUR, 2 times), lunch (10 EUR) - 19 EUR * 600 pers.	11 400,00	11 400,00	10 260,00

Name

Meals for UA seminars participants: coffee breaks (4,50 EUR, 2 times), lunch (10 EUR) - 19 EUR * 600 pers.

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.3 Set for UA seminar participant, with project logo (pen (1 EUR), notebook (3 EUR), paper bag (1 EUR), certificate (1,32 EUR), calendar (3,4) – 9,72 EUR * 600 pers.	5 832,00	5 832,00	5 248,80

Name

Set for UA seminar participant, with project logo (pen (1 EUR), notebook (3 EUR), paper bag (1 EUR), certificate (1,32 EUR), calendar (3,4) – 9,72 EUR * 600 pers.

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.4 Equipment: projector (EUR 1500), portable projection screen (EUR 210).	1 710,00	1 710,00	1 539,00

Name

Equipment: projector (EUR 1500), portable projection screen (EUR 210).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.5 Meals for UA workshops participants: drinks and snacks during the break (6 EUR) * 600 pers.	3 600,00	3 600,00	3 240,00

Name

Meals for UA workshops participants: drinks and snacks during the break (6 EUR) * 600 pers.

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.6 Laptops: (2 pcs. x 758,6 EUR = 1 517,2 EUR).	1 517,20	1 517,20	1 365,48
Name Laptops: (2 pcs. x 758,6 EUR = 1 517,2 EUR). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.7 Local transfer of UA participants from the communes to field session spot (average – 9 km/workshop). 9 km * 10 workshop * 0,45 EUR/km.	40,50	40,50	36,45
Name Local transfer of UA participants from the communes to field session spot (average – 9 km/workshop). 9 km * 10 workshop * 0,45 EUR/km. Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

9.8 Rent of halls for workshops (214 EUR) * 22 workshops.	4 708,00	4 708,00	4 237,20
Name Rent of halls for workshops (214 EUR) * 22 workshops. Project partner Lublin Chamber of Agriculture Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.9 2 external experts (lecturers) (2 pers. x 22 seminars x 112,5 EUR/seminar/person).	4 950,00	4 950,00	4 455,00
Name 2 external experts (lecturers) (2 pers. x 22 seminars x 112,5 EUR/seminar/person). Project partner Lublin Chamber of Agriculture Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.10 Set for PL workshop participant, with project logo (folder (2,30 EUR), pen (0,56 EUR), notebook (3 EUR), ID lanyard (1 EUR); 6,86 EUR * 660 pers.	4 527,60	4 527,60	4 074,84
Name Set for PL workshop participant, with project logo (folder (2,30 EUR), pen (0,56 EUR), notebook (3			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

EUR), ID lanyard (1 EUR); 6,86 EUR * 660 pers.

Project partner

Lublin Chamber of Agriculture

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.11 Meals for PL workshops participants: lunch (10 EUR), coffee-break (8 EUR); 18 EUR * 750 pers.	13 500,00	13 500,00	12 150,00

Name

Meals for PL workshops participants: lunch (10 EUR), coffee-break (8 EUR); 18 EUR * 750 pers.

Project partner

Lublin Chamber of Agriculture

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.12 Field trips (recognition of hogweed plants, inspection of plantations – on average (25 km * 22 workshops * 1,85 EUR/km).	1 017,50	1 017,50	915,75

Name

Field trips (recognition of hogweed plants, inspection of plantations – on average (25 km * 22 workshops * 1,85 EUR/km).

Project partner

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Lublin Chamber of Agriculture

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.13 Workshops with practical recommendations for effective HS control. Transport (coach 1-5, 1058 km x 1.76 EUR = 1862.08 EUR); venue rental (5 x 220 EUR = 1100 EUR); coffee break (300 participants x 8.16 EUR = 2448 EUR); lunch (300 participants x 18.65 Euro = 5595 EUR).	11 005,08	11 005,08	9 904,57
Name Workshops with practical recommendations for effective HS control. Transport (coach 1-5, 1058 km x 1.76 EUR = 1862.08 EUR); venue rental (5 x 220 EUR = 1100 EUR); coffee break (300 participants x 8.16 EUR = 2448 EUR); lunch (300 participants x 18.65 Euro = 5595 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9.14 Training materials for practical recommendations for effective HS control (300 x 3.4 EUR = 1020 EUR).	1 020,00	1 020,00	918,00
Name Training materials for practical recommendations for effective HS control (300 x 3.4 EUR = 1020			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

EUR.

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Work package 10 Final conference

Work package name	Total expenditure	Eligible expenditure	Co-financing
Final conference	24 339,08	24 339,08	21 905,17

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10.1 Rental of conference room (2 days x 408,00EUR = 816 EUR), meals for 100 pers. x 119,64 EUR (lunch 21 EUR x 2 days, coffee break 11,66 EUR x 2 days x 2 times, dinner (31 EUR), simultaneous interpretation (111 EUR/hour x 16 hours = 1776 EUR) accommodation for 20 pers. from UA and 55 pers. from PL (75 pers. x 56,00 EUR).	18 756,00	18 756,00	16 880,40

Name

Rental of conference room (2 days x 408,00EUR = 816 EUR), meals for 100 pers. x 119,64 EUR (lunch 21 EUR x 2 days, coffee break 11,66 EUR x 2 days x 2 times, dinner (31 EUR), simultaneous interpretation (111 EUR/hour x 16 hours = 1776 EUR) accommodation for 20 pers. from UA and 55 pers. from PL (75 pers. x 56,00 EUR).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10.2 6 presentations, approx. 20 minutes each, prepared by experts: Invasive plants - economic threats; Invasive plants - impact on the natural environment; HS - morphological properties; HS - impact on ecosystem services; HS - new methods of control; HS - impact on human health (6 pers. x 450 EUR).	2 700,00	2 700,00	2 430,00

Name

6 presentations, approx. 20 minutes each, prepared by experts: Invasive plants - economic threats; Invasive plants - impact on the natural environment; HS - morphological properties; HS - impact on ecosystem services; HS - new methods of control; HS - impact on human health (6 pers. x 450 EUR).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10.3 Participants` set: 100 pers. x 6,63 EUR, badge (0,93 EUR), pen (0,81 EUR), notebook (2,56 EUR), cotton bag (2,33).	663,00	663,00	596,70

Name

Participants` set: 100 pers. x 6,63 EUR, badge (0,93 EUR), pen (0,81 EUR), notebook (2,56 EUR), cotton bag (2,33).

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10.4 Production (report x 200 pieces x 1,9 EUR = 380 EUR, report translation (Ukrainian-Polish, 300,08 EUR (22 pages x 13,64 EUR)).	680,08	680,08	612,07

Name

Production (report x 200 pieces x 1,9 EUR = 380 EUR, report translation (Ukrainian-Polish, 300,08 EUR (22 pages x 13,64 EUR)).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10.5 Transportation service for 20 conference participants from Ukraine. Lviv, UA – Lublin, PL, 440 km * 3,50 EUR/km	1 540,00	1 540,00	1 386,00

Name

Transportation service for 20 conference participants from Ukraine. Lviv, UA – Lublin, PL, 440 km * 3,50 EUR/km

Project partner

Lviv Agrarian Chamber

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Work package 11 Project finalization and sustainability.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Project finalization and sustainability.	15 948,00	15 948,00	14 353,20

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11.1 Strategy elaboration service (1840 EUR).	1 840,00	1 840,00	1 656,00

Name

Strategy elaboration service (1840 EUR).

Project partner

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11.2 Translation services (Ukrainian into Polish, 100 pages x 13,64 EUR).	1 364,00	1 364,00	1 227,60

Name

Translation services (Ukrainian into Polish, 100 pages x 13,64 EUR).

Project partner

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11.3 External experts for conduction of HS eradication workshops (2 pers. x 9 workshops x 200 EUR).	3 600,00	3 600,00	3 240,00
Name External experts for conduction of HS eradication workshops (2 pers. x 9 workshops x 200 EUR). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11.4 Meals for UA workshops participants: 2 coffee breaks (9 EUR), lunch (10 EUR) - 19 EUR * 450 pers.	8 550,00	8 550,00	7 695,00
Name Meals for UA workshops participants: 2 coffee breaks (9 EUR), lunch (10 EUR) - 19 EUR * 450 pers. Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

External expertise and services costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11.5 Certificates for workshop participants (1,32 EUR * 450 pers.).	594,00	594,00	534,60
Name Certificates for workshop participants (1,32 EUR * 450 pers.). Project partner Lviv Agrarian Chamber Simplified cost option Not Cost category External expertise and services costs Limit name No data			

Work package 12 Strengthening equipment capacities of scientific institutions of PL and UA in HS analysis for further HS combatting.

Work package name	Total expenditure	Eligible expenditure	Co-financing
Strengthening equipment capacities of scientific institutions of PL and UA in HS analysis for further HS combatting.	441 218,89	441 218,89	397 097,00

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.1 Laser rangefinder (range 7.5-1600 m.). Liquid nitrogen containers and portable field fridges(capacity min. use 36-52 l) total cost - 5100 EUR.	5 100,00	5 100,00	4 590,00
Name			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Laser rangefinder (range 7.5-1600 m.). Liquid nitrogen containers and portable field fridges(capacity min. use 36-52 l) total cost - 5100 EUR.

Project partner

Maria Curie-Skłodowska University

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.2 Laptops (2 x 1905 EUR). Specification: memory 32GB+2TB, processor 185H for data collection, archiving, security storage and processing of the obtained research results, for use with HTX Maldi M3. Multifunction laser office device (duplex printer connected with scanner) 250 EUR.	4 060,00	4 060,00	3 654,00

Name

Laptops (2 x 1905 EUR). Specification: memory 32GB+2TB, processor 185H for data collection, archiving, security storage and processing of the obtained research results, for use with HTX Maldi M3. Multifunction laser office device (duplex printer connected with scanner) 250 EUR.

Project partner

Maria Curie-Skłodowska University

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.3 Laboratory equipment: UV-VIS DNA&RNA	92 200,00	92 200,00	82 980,00

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

spectrophotometer/fluorometer (range of concentration 0.5 pg/μl–37,5 μg/μl, touchscreen control and network connection; 1x18000 EUR), centrifuge with accessories (speed range up to 16000 rpm, rotor cooling - 1x8000 EUR), real-time PCR machine (96-well and 384-well thermal blocks, 4 colour channels; 1x62000 EUR), PCR laminar flow cabinet (1x4200 EUR).			
Name Laboratory equipment: UV-VIS DNA&RNA spectrophotometer/fluorometer (range of concentration 0.5 pg/μl–37,5 μg/μl, touchscreen control and network connection; 1x18000 EUR), centrifuge with accessories (speed range up to 16000 rpm, rotor cooling - 1x8000 EUR), real-time PCR machine (96-well and 384-well thermal blocks, 4 colour channels; 1x62000 EUR), PCR laminar flow cabinet (1x4200 EUR). Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.4 Equipment for field work during the two survey seasons: GPS (700 EUR; specification: GPS mode min. 16 hrs, GPS mode with tracking, connectivity - Bluetooth®, ANT+®, Wi-Fi®, microSD™ card, area measurement, waterproof); camera – full-frame mirrorless camera resolution min 24.0M with interchangeable zoom lenses (2x2920 EUR), camera memory cards min. 250 GB (2 x 50 EUR).	6 640,00	6 640,00	5 976,00
Name Equipment for field work during the two survey seasons: GPS (700 EUR; specification: GPS mode min. 16 hrs, GPS mode with tracking, connectivity - Bluetooth®, ANT+®, Wi-Fi®, microSD™ card, area			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

measurement, waterproof); camera – full-frame mirrorless camera resolution min 24.0M with interchangeable zoom lenses (2x2920 EUR), camera memory cards min. 250 GB (2 x 50 EUR).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.5 Equipment including: soil scanner with application to analyse of soil (specification: portable device, soil analysis for parameters: pH, organic matter, total nitrogen, phosphorus, potassium, clay, potentially mineralizable nitrogen) (8560,00 EUR).	8 560,00	8 560,00	7 704,00

Name

Equipment including: soil scanner with application to analyse of soil (specification: portable device, soil analysis for parameters: pH, organic matter, total nitrogen, phosphorus, potassium, clay, potentially mineralizable nitrogen) (8560,00 EUR).

Project partner

University of Life Sciences in Lublin

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.6 PC workstation (64GB RAM - DDR5, SSD 2TB, 1 x 2500 Euro; notebook (32GB RAM, SSD 1TB) 1 x 3200 Euro ; notebook (16GB RAM, SSD 1TB) 1 x	7 000,00	7 000,00	6 300,00

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Beneficiary name: Lviv Agrarian Chamber

1300 Euro for collection, archiving, storage and processing of the obtained sequencing data.			
Name PC workstation (64GB RAM - DDR5, SSD 2TB, 1 x 2500 Euro; notebook (32GB RAM, SSD 1TB) 1 x 3200 Euro ; notebook (16GB RAM, SSD 1TB) 1 x 1300 Euro for collection, archiving, storage and processing of the obtained sequencing data. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.7 Specialized software for chemical structure analysis and identification of plant metabolites with access to MS, VS-MS spectrum libraries (on-line). Qualitative and quantitative determination of detected compounds (like secondary metabolites) using standard solutions and spectral analysis (MS libraries).	11 680,89	11 680,89	10 512,80
Name Specialized software for chemical structure analysis and identification of plant metabolites with access to MS, VS-MS spectrum libraries (on-line). Qualitative and quantitative determination of detected compounds (like secondary metabolites) using standard solutions and spectral analysis (MS libraries). Project partner Maria Curie-Skłodowska University Simplified cost option Not Cost category Equipment costs Limit name No data			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.8 HTX Maldi M3+ sprayer. Imaging Sample Preparation System (HTX M3+ Sprayer MALDI) is technologically highly developed and gives a high-resolution MALDI image of plant tissues. It consists of the automated pump, heated nozzle applied for heating the MALDI matrix solution, and software for the results analyzes.	123 000,00	123 000,00	110 700,00
Name HTX Maldi M3+ sprayer. Imaging Sample Preparation System (HTX M3+ Sprayer MALDI) is technologically highly developed and gives a high-resolution MALDI image of plant tissues. It consists of the automated pump, heated nozzle applied for heating the MALDI matrix solution, and software for the results analyzes. Project partner Maria Curie-Skłodowska University Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.9 Phytotron equipped with a system to maintain climate conditions, humidity, smooth control of the intensity of colourful LED panels in the full power range and microprocess control, with a capacity of breeding chambers min. 500 L - 50000 Euro; herbicides and adjuvants 3000 EUR; laboratory spray chamber (cabin for precise application of herbicides) 30000 EUR; sprouter 7000 EUR; multispectral and kinetic fluorescence imaging system	135 000,00	135 000,00	121 500,00

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

45000 EUR.			
Name Phytotron equipped with a system to maintain climate conditions, humidity, smooth control of the intensity of colourful LED panels in the full power range and microprocess control, with a capacity of breeding chambers min. 500 L - 50000 Euro; herbicides and adjuvants 3000 EUR; laboratory spray chamber (cabin for precise application of herbicides) 30000 EUR; sprouter 7000 EUR; multispectral and kinetic fluorescence imaging system 45000 EUR. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.10 Laboratory furniture (laboratory cabinets (1700 EUR), laboratory work tables (1000 EUR), laboratory chairs (450 EUR) and small laboratory accessories (automatic laboratory pipettes and pipette tips (250 EUR), laboratory glass (150 EUR), seedling pallets/pots (400 EUR), soil substrate (200 EUR), laboratory scale (850 EUR)) - 5,000 EUR.	5 000,00	5 000,00	4 500,00
Name Laboratory furniture (laboratory cabinets (1700 EUR), laboratory work tables (1000 EUR), laboratory chairs (450 EUR) and small laboratory accessories (automatic laboratory pipettes and pipette tips (250 EUR), laboratory glass (150 EUR), seedling pallets/pots (400 EUR), soil substrate (200 EUR), laboratory scale (850 EUR)) - 5,000 EUR. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name			

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.11 Laboratory refrigerator-freezer 2450 EUR; laboratory distiller 1900 EUR, pH meter 960 EUR.	5 310,00	5 310,00	4 779,00
Name Laboratory refrigerator-freezer 2450 EUR; laboratory distiller 1900 EUR, pH meter 960 EUR. Project partner University of Life Sciences in Lublin Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.12 P1 TDR 15(backlit display, data logging capabilities, and an ergonomic design for ease of use).	806,80	806,80	726,12
Name P1 TDR 15(backlit display, data logging capabilities, and an ergonomic design for ease of use). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

12.13 Flame Photometer CL-378 (Simultaneous analysis of Na, K, Li, Ca, and Ba; microprocessor-based with a 7-inch touch screen; automatic ignition and gas shut-off; storage for over 800 samples; calibration with up to 20 standards; optional PC compatibility via USB interface).	2 500,00	2 500,00	2 250,00
Name Flame Photometer CL-378 (Simultaneous analysis of Na, K, Li, Ca, and Ba; microprocessor-based with a 7-inch touch screen; automatic ignition and gas shut-off; storage for over 800 samples; calibration with up to 20 standards; optional PC compatibility via USB interface). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.14 MISOL WS2900 (Measures temperature, humidity, pressure, rainfall, wind speed and direction, weather forecast, moon phases, barometric pressure, UV index, solar radiation; large color touchscreen display; Wi-Fi connectivity for data upload; customizable alerts; adjustable display backlight; supports 2.4 GHz Wi-Fi networks).	370,50	370,50	333,45
Name MISOL WS2900 (Measures temperature, humidity, pressure, rainfall, wind speed and direction, weather forecast, moon phases, barometric pressure, UV index, solar radiation; large color touchscreen display; Wi-Fi connectivity for data upload; customizable alerts; adjustable display backlight; supports 2.4 GHz Wi-Fi networks). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.15 Soil penetrometer "LAN-M"(Electronic device for measuring soil density and detecting plow pan depth in field conditions; complies with ASAE S313.3 standard; features a moisture-resistant, impact-resistant plastic housing; includes two interchangeable tips—1.27 cm (1/2 inch) for hard soil and 1.91 cm (3/4 inch) for soft soil; powered by a built-in rechargeable battery providing over 20 hours of continuous operation;).	329,50	329,50	296,55

Name

Soil penetrometer "LAN-M"(Electronic device for measuring soil density and detecting plow pan depth in field conditions; complies with ASAE S313.3 standard; features a moisture-resistant, impact-resistant plastic housing; includes two interchangeable tips—1.27 cm (1/2 inch) for hard soil and 1.91 cm (3/4 inch) for soft soil; powered by a built-in rechargeable battery providing over 20 hours of continuous operation;).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.16 Moisture meter	404,50	404,50	364,05

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Beneficiary name: Lviv Agrarian Chamber

SuperPro(Portable device with built-in grinder for measuring moisture content in grains and seeds; measuring range: 5% to 50% depending on crop type; automatic temperature compensation; digital readout with 0.1% resolution; backlit display; powered by 9V alkaline battery; dimensions: 13x21x8 cm; weight: 2 kg including carrying case).			
Name Moisture meter SuperPro(Portable device with built-in grinder for measuring moisture content in grains and seeds; measuring range: 5% to 50% depending on crop type; automatic temperature compensation; digital readout with 0.1% resolution; backlit display; powered by 9V alkaline battery; dimensions: 13x21x8 cm; weight: 2 kg including carrying case). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.17 Strain gauge VDK-7(measurement range: 0 to 150.7 IDK units with an accuracy of ± 0.5 IDK; features a 120 ± 2 g calibrated movable load, 30 ± 0.5 -second load application duration, and 20 ± 1 mm load movement; operates on $230V \pm 23V$ at 50 Hz; dimensions: $205 \times 150 \times 230$ mm; weight: 2.5 kg).	649,30	649,30	584,37
Name Strain gauge VDK-7(measurement range: 0 to 150.7 IDK units with an accuracy of ± 0.5 IDK; features a 120 ± 2 g calibrated movable load, 30 ± 0.5 -second load application duration, and 20 ± 1 mm load movement; operates on $230V \pm 23V$ at 50 Hz; dimensions: $205 \times 150 \times 230$ mm; weight: 2.5 kg). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.18 Oil Extractor OP-S8(Screw oil press for cold pressing; equipped with an 800-watt industrial electric motor; automatic temperature control with digital display; includes two augers; designed for continuous operation; processes up to 12 kg of dry product per hour; oil yield up to 5.5 liters per hour, depending on crop type and oil content; maintains oil temperature below 44 °C to preserve beneficial properties).	485,60	485,60	437,04

Name

Oil Extractor OP-S8(Screw oil press for cold pressing; equipped with an 800-watt industrial electric motor; automatic temperature control with digital display; includes two augers; designed for continuous operation; processes up to 12 kg of dry product per hour; oil yield up to 5.5 liters per hour, depending on crop type and oil content; maintains oil temperature below 44 °C to preserve beneficial properties).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.19 GreenTest ECO 5F Digital Tester(evaluates environmental radiation exposure; provides results in approximately 3 seconds; features a	130,30	130,30	117,27

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Beneficiary name: Lviv Agrarian Chamber

high-resolution color touchscreen display; rechargeable lithium-ion battery with up to 20 hours of usage; includes USB charger).			
Name GreenTest ECO 5F Digital Tester(evaluates environmental radiation exposure; provides results in approximately 3 seconds; features a high-resolution color touchscreen display; rechargeable lithium-ion battery with up to 20 hours of usage; includes USB charger). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.20 Soil sampler Drill 120 cm(Portable device designed for extracting soil samples up to a depth of 120 cm; operates with a high-frequency lifting hammer and hydraulic motor for efficient soil penetration and rotation; user-friendly design suitable for various soil types; ideal for soil sampling).	368,20	368,20	331,38
Name Soil sampler Drill 120 cm(Portable device designed for extracting soil samples up to a depth of 120 cm; operates with a high-frequency lifting hammer and hydraulic motor for efficient soil penetration and rotation; user-friendly design suitable for various soil types; ideal for soil sampling). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

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Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.21 Spectrophotometer ULAB 102(Wavelength range: 325–1000 nm; spectral bandwidth: 4 nm; photometric accuracy: $\pm 1\%$ T; photometric range: -0.3 to 3.0 Abs; light source: halogen lamp; detector: silicon photodiode; cuvette holder capacity: 3-position (100 mm x 24 mm); display: 128x64 pixel LCD; data storage: up to 50 data groups and 100 calibration curves; connectivity: USB and Centronics ports; dimensions: 470 mm x 370 mm x 180 mm; weight: 12 kg).	1 613,60	1 613,60	1 452,24
Name Spectrophotometer ULAB 102(Wavelength range: 325–1000 nm; spectral bandwidth: 4 nm; photometric accuracy: $\pm 1\%$T; photometric range: -0.3 to 3.0 Abs; light source: halogen lamp; detector: silicon photodiode; cuvette holder capacity: 3-position (100 mm x 24 mm); display: 128x64 pixel LCD; data storage: up to 50 data groups and 100 calibration curves; connectivity: USB and Centronics ports; dimensions: 470 mm x 370 mm x 180 mm; weight: 12 kg). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.22 Lab Agrovectro PF-014-02(Portable leaf functional diagnostics laboratory; analyzes 14 macro- and microelements (N, P, K, S, Ca, Mg, B, Cu, Zn, Mn, Fe, Mo, Co, I); provides results in 30-40 minutes; includes reagents for 1,000 tests; features Wi-Fi module for data transfer, photometric analysis, and	3 168,00	3 168,00	2 851,20

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a 4,000 mAh Li-ion battery; suitable for field use).			
Name Lab Agrovector PF-014-02(Portable leaf functional diagnostics laboratory; analyzes 14 macro- and microelements (N, P, K, S, Ca, Mg, B, Cu, Zn, Mn, Fe, Mo, Co, I); provides results in 30-40 minutes; includes reagents for 1,000 tests; features Wi-Fi module for data transfer, photometric analysis, and a 4,000 mAh Li-ion battery; suitable for field use). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.23 Digital scale AXIS BTU-2100(Electronic laboratory balance with a maximum capacity of 2,100 g and a readability of 0.01 g; features an LCD display with backlighting; complies with accuracy class II standards; equipped with interfaces such as RS232C, USB, PS2; operates within a temperature range of +18°C to +33°C; dimensions: 185×290×90 mm; powered by 220V AC or optional battery; suitable for precise weighing in laboratory settings).	280,00	280,00	252,00
Name Digital scale AXIS BTU-2100(Electronic laboratory balance with a maximum capacity of 2,100 g and a readability of 0.01 g; features an LCD display with backlighting; complies with accuracy class II standards; equipped with interfaces such as RS232C, USB, PS2; operates within a temperature range of +18°C to +33°C; dimensions: 185×290×90 mm; powered by 220V AC or optional battery; suitable for precise weighing in laboratory settings). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not			

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Beneficiary name: Lviv Agrarian Chamber

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.24 Photocolorimeter KFK-2MP(Photoelectric concentration colorimeter; measures transmittance and optical density of liquid solutions and transparent solids in the wavelength range of 315–980 nm; utilizes halogen lamp KGMN 6.3–15 as the light source; equipped with photodetectors FD-24K (590–980 nm) and F-26 (315–540 nm); features a microammeter M-1792 for displaying measurements; dimensions: 435×355×330 mm; weight: up to 12 kg; power supply: 220V AC, 50/60 Hz)	395,50	395,50	355,95

Name

Photocolorimeter KFK-2MP(Photoelectric concentration colorimeter; measures transmittance and optical density of liquid solutions and transparent solids in the wavelength range of 315–980 nm; utilizes halogen lamp KGMN 6.3–15 as the light source; equipped with photodetectors FD-24K (590–980 nm) and F-26 (315–540 nm); features a microammeter M-1792 for displaying measurements; dimensions: 435×355×330 mm; weight: up to 12 kg; power supply: 220V AC, 50/60 Hz)

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

12.25 PH-150MA pH-meter(pH measurement range: -1.00 to 14.00; mV range: -1999 to 1999; temperature range: -10 to +100°C; manual and automatic temperature compensation; 4-digit LCD display; powered by 220V AC or 6V battery; dimensions: 245×110×75 mm; weight: 0.8 kg;).	189,60	189,60	170,64
Name PH-150MA pH-meter(pH measurement range: -1.00 to 14.00; mV range: -1999 to 1999; temperature range: -10 to +100°C; manual and automatic temperature compensation; 4-digit LCD display; powered by 220V AC or 6V battery; dimensions: 245×110×75 mm; weight: 0.8 kg;). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.26 Binocular microscope PRIMO STAR(magnification range from 40× to 1000×; equipped with Plan-ACHROMAT objectives: 4×/0.1, 10×/0.25, 40×/0.65, and 100×/1.25 oil immersion; features Fixed-Köhler illumination with LED intensity control; Siedentopf binocular head with 30° inclination and interpupillary distance adjustment (48–75 mm).	6 326,30	6 326,30	5 693,67
Name Binocular microscope PRIMO STAR(magnification range from 40× to 1000×; equipped with Plan-ACHROMAT objectives: 4×/0.1, 10×/0.25, 40×/0.65, and 100×/1.25 oil immersion; features Fixed-Köhler illumination with LED intensity control; Siedentopf binocular head with 30° inclination and interpupillary distance adjustment (48–75 mm). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv			

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Beneficiary name: Lviv Agrarian Chamber

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.27 Infrared analyzer IAS-5100(wide wavelength range of 950–1650 nm supports diverse applications; equipped with a 25 mm light aperture for quick, repeatable measurements; includes an optional built-in lithium battery for over 3 hours of on-site use; dimensions: 300×200×150 mm; weight: approximately 5 kg).	12 954,50	12 954,50	11 659,05

Name

Infrared analyzer IAS-5100(wide wavelength range of 950–1650 nm supports diverse applications; equipped with a 25 mm light aperture for quick, repeatable measurements; includes an optional built-in lithium battery for over 3 hours of on-site use; dimensions: 300×200×150 mm; weight: approximately 5 kg).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.28 Workstation(Memory (RAM): 8 GB of DDR4 RAM, Storage: 256 GB SSD, Processor (CPU): A mid-range processor).	937,50	937,50	843,75

Name

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Beneficiary name: Lviv Agrarian Chamber

Workstation(Memory (RAM): 8 GB of DDR4 RAM, Storage: 256 GB SSD, Processor (CPU): A mid-range processor).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.29 Lab pH/OBT/Temp-meter ADWA AD1030(equipped with a large LCD displaying pH or mV and temperature simultaneously; hold function to freeze stable readings; supplied with refillable glass body pH electrode, stainless steel temperature probe, calibration buffers, electrode holder, 12 Vdc power adapter).	270,70	270,70	243,63

Name

Lab pH/OBT/Temp-meter ADWA AD1030(equipped with a large LCD displaying pH or mV and temperature simultaneously; hold function to freeze stable readings; supplied with refillable glass body pH electrode, stainless steel temperature probe, calibration buffers, electrode holder, 12 Vdc power adapter).

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.30 Dry air thermostat TC-20(features	497,70	497,70	447,93

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Beneficiary name: Lviv Agrarian Chamber

a 20-liter chamber with dimensions 260×350×200 mm; adjustable temperature range from ambient temperature plus 5°C to 60°C, with a setting increment of 0.1°C; maintains temperature accuracy within ±0.4°C; utilizes forced air circulation for uniform temperature distribution; equipped with a timer ranging from 0 to 9999 minutes; constructed with a stainless steel chamber and polymer-coated exterior; overall dimensions are 380×550×405 mm).			
Name Dry air thermostat TC-20(features a 20-liter chamber with dimensions 260×350×200 mm; adjustable temperature range from ambient temperature plus 5°C to 60°C, with a setting increment of 0.1°C; maintains temperature accuracy within ±0.4°C; utilizes forced air circulation for uniform temperature distribution; equipped with a timer ranging from 0 to 9999 minutes; constructed with a stainless steel chamber and polymer-coated exterior; overall dimensions are 380×550×405 mm). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.31 Air dry cabinet GP-20(22.7 liters, with usable space around 19.7 liters, operates between ambient temperature plus 5°C and 300°C, adjustable in 1°C increments, operates on a 220 V, 50 Hz electrical system with a power consumption of 800 W).	359,10	359,10	323,19
Name Air dry cabinet GP-20(22.7 liters, with usable space around 19.7 liters, operates between ambient temperature plus 5°C and 300°C, adjustable in 1°C increments, operates on a 220 V, 50 Hz electrical system with a power consumption of 800 W).			

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Beneficiary name: Lviv Agrarian Chamber

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.32 Laboratory distiller DE-5(Electric distillation unit for producing distilled water; productivity of at least 5 liters per hour; operates on a 220 V power supply with a maximum power consumption of 4.5 kW; dimensions of 350×260×780 mm; weighs approximately 8 kg)/	350,00	350,00	315,00

Name

Laboratory distiller DE-5(Electric distillation unit for producing distilled water; productivity of at least 5 liters per hour; operates on a 220 V power supply with a maximum power consumption of 4.5 kW; dimensions of 350×260×780 mm; weighs approximately 8 kg)/

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.33 Refractometer Atago Pal-1(Sample Volume: 2 to 3 drops Measurement Time About 3 seconds Power Supply: 2 × AAA Batteries International Protection Class IP65	438,60	438,60	394,74

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Beneficiary name: Lviv Agrarian Chamber

Water resistant Dimensions & Weight 5.5 × 3.1 × 10.9cm 100g).			
Name Refractometer Atago Pal-1(Sample Volume: 2 to 3 drops Measurement Time About 3 seconds Power Supply: 2 × AAA Batteries International Protection Class IP65 Water resistant Dimensions & Weight5.5 × 3.1 × 10.9cm 100g). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.34 MICROMED VB-10(Technical specifications: Number of sockets: 2 Voltage: 220 V Frequency: 50 Hz Power consumption in heating mode: not more than 400 W Thermostat temperature range: +3°C above ambient temperature to +100°C Temperature setting increment: 0.1°C Temperature stabilization error in steady-state operation: not more than 1°C Working chamber capacity: 10 liters).	170,50	170,50	153,45
Name MICROMED VB-10(Technical specifications: Number of sockets: 2 Voltage: 220 V Frequency: 50 Hz Power consumption in heating mode: not more than 400 W Thermostat temperature range: +3°C above ambient temperature to +100°C Temperature setting increment: 0.1°C Temperature stabilization error in steady-state operation: not more than 1°C Working chamber capacity: 10 liters). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.35 Water heater Atlantic Steatite Cube(Power:1500 W ; Maximum t° of water:65 °C ; Heating time:up to 192 min.).	330,90	330,90	297,81
Name Water heater Atlantic Steatite Cube(Power:1500 W ; Maximum t° of water:65 °C ; Heating time:up to 192 min.). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.36 Laboratory mill LMT-2(Power supply (single-phase network), V/Hz 220/50 Noise level, dB 73-75 Set of sieves, mm/mm 0.8; 1.0 Overall dimensions (without grain bunker), mm 342x178x408).	727,50	727,50	654,75
Name Laboratory mill LMT-2(Power supply (single-phase network), V/Hz 220/50 Noise level, dB 73-75 Set of sieves, mm/mm 0.8; 1.0 Overall dimensions (without grain bunker), mm 342x178x408). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs			

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Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.37 Air sterilizer GP-40(Controller type, digital ; Protection class, IP 20 ; Power supply, 220±10% V, 50 Hz ; Power consumption, 1300; Cooling).	681,80	681,80	613,62
Name Air sterilizer GP-40(Controller type, digital ; Protection class, IP 20 ; Power supply, 220±10% V, 50 Hz ; Power consumption, 1300; Cooling). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.38 Flask heaterGerhardt KI 1.(compatible Flask Sizes: 50 to 250 milliliters, maximum temperature: 600°C, power supply: 230 V, 50–60 Hz, power consumption: 450 W).	601,90	601,90	541,71
Name Flask heaterGerhardt KI 1.(compatible Flask Sizes: 50 to 250 milliliters, maximum temperature: 600°C, power supply: 230 V, 50–60 Hz, power consumption: 450 W). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name			

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Beneficiary name: Lviv Agrarian Chamber

No data

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.39 Laboratory sieves(for particle size analysis, commonly used in soil and plant research, constructed from high-quality stainless steel (AISI 304 or AISI 316), providing durability and corrosion resistance).	657,00	657,00	591,30
Name Laboratory sieves(for particle size analysis, commonly used in soil and plant research, constructed from high-quality stainless steel (AISI 304 or AISI 316), providing durability and corrosion resistance). Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Not Cost category Equipment costs Limit name No data			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12.40 Portable fridge Domestic CF-X3 EU (storage capacity: 55 liters, accommodating up to 83 cans., temperature Range: Adjustable from +20°C to -22°C, allowing both refrigeration and deep-freezing, energy Efficiency: features VMSO3 compressor cooling technology for efficient power consumption).	672,60	672,60	605,34
Name Portable fridge Domestic CF-X3 EU (storage capacity: 55 liters, accommodating up to 83 cans., temperature Range: Adjustable from +20°C to -22°C, allowing both refrigeration and deep-freezing, energy Efficiency: features VMSO3 compressor cooling technology for efficient power consumption).			

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Beneficiary name: Lviv Agrarian Chamber

Project partner

Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv

Simplified cost option

Not

Cost category

Equipment costs

Limit name

No data

Work package Koszty pośrednie

Work package name	Total expenditure	Eligible expenditure	Co-financing
Koszty pośrednie	121 271,66	121 271,66	109 144,49

Budget item

Budget item name	Total expenditure	Eligible expenditure	Co-financing
1 Staff costs - 6% of the direct costs other than the direct staff costs	45 482,22	45 482,22	40 933,98

Name

Staff costs - 6% of the direct costs other than the direct staff costs

Project partner

Lviv Agrarian Chamber

Simplified cost option

Yes

Type of the SCO

flat rate

Limit name

No data

Flat rate (%)

6,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
2 Staff costs - 6% of the direct costs	31 760,49	31 760,49	28 584,44

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Beneficiary name: Lviv Agrarian Chamber

other than the direct staff costs			
Name Staff costs - 6% of the direct costs other than the direct staff costs			
Project partner University of Life Sciences in Lublin			
Simplified cost option Yes			
Type of the SCO flat rate			
Limit name No data			
Flat rate (%) 6,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
3 Staff costs - 6% of the direct costs other than the direct staff costs	10 296,88	10 296,88	9 267,19
Name Staff costs - 6% of the direct costs other than the direct staff costs			
Project partner Maria Curie-Skłodowska University			
Simplified cost option Yes			
Type of the SCO flat rate			
Limit name No data			
Flat rate (%) 6,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
4 Staff costs - 6% of the direct costs other than the direct staff costs	1 722,19	1 722,19	1 549,97
Name Staff costs - 6% of the direct costs other than the direct staff costs			

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Beneficiary name: Lviv Agrarian Chamber

Project partner

Lublin Chamber of Agriculture

Simplified cost option

Yes

Type of the SCO

flat rate

Limit name

No data

Flat rate (%)

6,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
5 Staff costs - 6% of the direct costs other than the direct staff costs	4 024,12	4 024,12	3 621,71
Name Staff costs - 6% of the direct costs other than the direct staff costs Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Yes Type of the SCO flat rate Limit name No data Flat rate (%) 6,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
6 Office and administration - 15% of eligible staff costs	4 764,07	4 764,07	4 287,66
Name Office and administration - 15% of eligible staff costs Project partner University of Life Sciences in Lublin Simplified cost option			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Yes

Type of the SCO

flat rate

Limit name

No data

Flat rate (%)

15,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
7 Office and administration - 15% of eligible staff costs	1 544,53	1 544,53	1 390,08

Name

Office and administration - 15% of eligible staff costs

Project partner

Maria Curie-Skłodowska University

Simplified cost option

Yes

Type of the SCO

flat rate

Limit name

No data

Flat rate (%)

15,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
8 Office and administration - 15% of eligible staff costs	258,33	258,33	232,50

Name

Office and administration - 15% of eligible staff costs

Project partner

Lublin Chamber of Agriculture

Simplified cost option

Yes

Type of the SCO

flat rate

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Limit name No data
Flat rate (%) 15,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
9 Travel and accommodation - 15% of the staff costs	4 764,07	4 764,07	4 287,66
Name Travel and accommodation - 15% of the staff costs Project partner University of Life Sciences in Lublin Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
10 Travel and accommodation - 15% of the staff costs	1 544,53	1 544,53	1 390,08
Name Travel and accommodation - 15% of the staff costs Project partner Maria Curie-Skłodowska University Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%)			

Project number: PLUA.01.03-IP.01-0008/23

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Beneficiary name: Lviv Agrarian Chamber

15,00

Budget item name	Total expenditure	Eligible expenditure	Co-financing
11 Travel and accommodation - 15% of the staff costs	258,33	258,33	232,50
Name Travel and accommodation - 15% of the staff costs Project partner Lublin Chamber of Agriculture Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
12 Office and administration - 15% of eligible staff costs	6 822,33	6 822,33	6 140,10
Name Office and administration - 15% of eligible staff costs Project partner Lviv Agrarian Chamber Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Budget item name	Total expenditure	Eligible expenditure	Co-financing
13 Office and administration - 15% of eligible staff costs	603,62	603,62	543,26
Name Office and administration - 15% of eligible staff costs Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
14 Travel and accommodation - 15% of the staff costs	6 822,33	6 822,33	6 140,10
Name Travel and accommodation - 15% of the staff costs Project partner Lviv Agrarian Chamber Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Budget item name	Total expenditure	Eligible expenditure	Co-financing
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Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

15 Travel and accommodation - 15% of the staff costs	603,62	603,62	543,26
Name Travel and accommodation - 15% of the staff costs Project partner Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies of Lviv Simplified cost option Yes Type of the SCO flat rate Limit name No data			
Flat rate (%) 15,00			

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Expenditure summary

Expenditure summary

	Total expenditure	Eligible expenditure	Co-financing
Total in project	1 676 036,47	1 676 036,47	1 508 432,82
Simplified cost option	121 271,66	121 271,66	109 144,49
Total direct costs	1 554 764,81	1 554 764,81	1 399 288,33
Direct costs - share	92.76 %	92.76 %	92.76 %
Total indirect costs	121 271,66	121 271,66	109 144,49
Indirect costs - share	7.24 %	7.24 %	7.24 %

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Cost categories

	Total expenditure	Eligible expenditure	Co-financing
Equipment costs			
Total in project	1 071 399,07	1 071 399,07	964 259,17
Percentage	63.92 %	63.92 %	63.92 %
flat rate			
Total in project	121 271,66	121 271,66	109 144,49
Percentage	7.24 %	7.24 %	7.24 %
External expertise and services costs			
Total in project	483 365,74	483 365,74	435 029,16
Percentage	28.84 %	28.84 %	28.84 %

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Sources of financing

Name	Total expenditure	Eligible expenditure
Co-financing	1 508 432,82	1 508 432,82
Including UE	1 508 432,82	1 508 432,82
Own contribution - total	167 603,65	167 603,65
State budget	102 711,76	102 711,76
Budget of local government units	61 797,70	61 797,70
Other public	3 094,19	3 094,19
Private	0,00	0,00
Total	1 676 036,47	1 676 036,47

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Characteristic

An operation of strategic importance:	Not
Relation to strategies:	Strategia UE dla regionu Morza Bałtyckiego
Project type:	Environmental Protection
Group of projects:	Not
Project group's number:	No data
State aid:	without state aid/de minimis aid
Grant project:	Not
Financial instruments:	Not
Project settled with partial payment claims:	Yes
Non-standard way of settlement with the EC:	No data
Public-private partnership:	Not

Project number: PLUA.01.03-IP.01-0008/23
Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations
Beneficiary name: Lviv Agrarian Chamber

Classification

Intervention field:	Nature and biodiversity protection, natural heritage and resources, green and blue infrastructure
Form of support:	Grant
Economic activity:	Activities linked to the environment
Implementation of territorial instruments:	No territorial targeting
Gender equality dimension:	Gender neutral

Project number: PLUA.01.03-IP.01-0008/23

Project title: Protecting the biodiversity of cross-border territories of Ukraine and Poland from invasive hogweed (Heracleum) populations

Beneficiary name: Lviv Agrarian Chamber

Evaluation process

Date of submission:	2023-08-30
Assessment start date:	2024-03-18
Assessment end date:	2024-05-15
Date of the selection decision:	2025-04-25
Starting date of call for proposal:	2023-05-31
Closing date of call for proposal:	2023-08-31
Call number:	PLUA.01.03-IP.01-001/23
Call status:	Zakończony
Date of cancellation:	No data
Non-competitive selection:	Not
The size of the enterprise:	Micro, Small, Medium, Large, Small mid caps, Mid caps
Website address:	www.pl-ua.eu
Call budget:	17 037 817,27
General type of applicant:	Integrated Territorial Investments (ITI), Public services, Fishermen, Community-led Local Development (CLLD), Farmers, Enterprises with public purposes, Social partners, Partnerships, Social organizations and religious associations, Institutions supporting business, Health institutions, Institutions of science and education, Public administration, Enterprises
Detailed type of applicant:	Local Action Groups, Scientific and industrial consortia, Clusters, chambers of commerce, Business environment institutions, Financial institutions, Water companies, Local government entities, Government administration, Cultural institutions, Non-public cultural institutions, Economic partners, Institutions responsible for water management, State Forests, national and landscape parks, Churches and religious associations, Spas, Public-Private Partnerships, European Grouping of Territorial Cooperation, Entities

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managing investment areas, Large enterprises, SMEs, Inne podmioty systemu szkolnictwa wyższego i nauki, Przedsiębiorstwa gospodarujące odpadami, Przedsiębiorstwa energetyczne, Research organizations, Non-governmental tourist organizations, Entities providing public services under duties of local government , Government and local government environment protection units, Organizational units acting on behalf of local government entities, Partnerships of non-governmental organizations, Innovation centers, Water and sewerage companies, Organizers and operators of public mass transport, Managers of seaports and inland waterways, Universities and colleges, Scientific units, Chambers of Agriculture, Non-governmental organisations, Fishermen, Farmers, Maritime Offices, Government tourism organizations, Police, fire and emergency services

Potential applicants: No data