



Circular economy for biodiversity Unlocking the green potential

*Skills for sustainable,
resilient, and socially
fair communities*

**EUROPEAN
YEAR OF
SKILLS**



Date

June

5

3-11 June 2023

**#EUGreenWeek
PARTNER EVENT**

Poznań University of Life Sciences (PULS)

The Poznań University of Life Sciences is a “green” University, close to nature, ecology and environmental management.



Six Faculties:

- Faculty of Agriculture, Horticulture and Bioengineering
- Faculty of Forestry and Wood Technology
- Faculty of Veterinary Medicine and Animal Science
- Faculty of Food Science and Nutrition
- Faculty of Environmental and Mechanical Engineering and
- Faculty of Economics

7 000 students (400 foreigners)

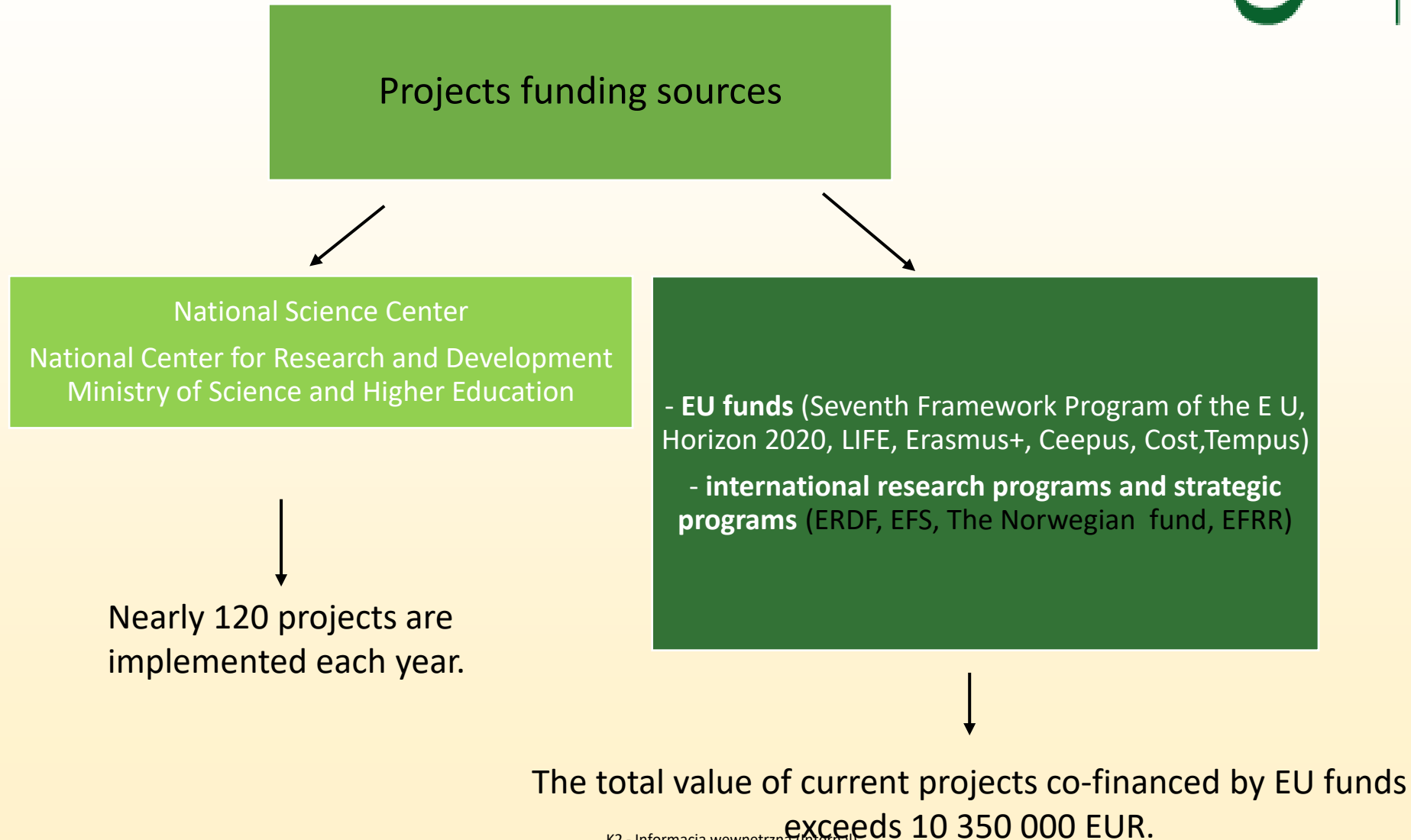
700 academic staff

25 fields of studies

Infrastructure

Departments supporting the project implementation: Projects Department, Accounting Department, Finance Department, Public Procurement Department, University Laboratories (i.e. Agri-food Economics Experimental Laboratory)

Poznań University of Life Sciences (PULS)



Running international projects relevant to the topic:

1. Horyzont Europa - Bringing nature back – biodiversity friendly nature-based solutions in cities/ BINATUR
2. Horyzont Europa - Restoring peatlands of the nemoral zone under conditions of varying water supply and quality/ REVERSAL
3. Horyzont Europa - Resilient livestock farming systems under climate change/ ReLivestock
4. Horyzont Europa - CARinata and CamelINA to boost the sustainable diversification in EU farming systems/ CARINA
5. Horyzont 2020 - Linking extensive husbandry practices to the intrinsic quality of pork and broiler meat/ mEATquality

Expertise



Expertise in the field of researching and creating sustainable, resilient, and socially fair communities/institutions at the Faculty of Economics of Poznań University of Life Science comprises:

- sustainable development of agriculture,
- food industry,
- rural areas,
- CAP instruments analysis (*an impact on the development of the agri-food sector and rural areas*),
- agri-food trade,
- sustainable food systems,
- consumption, food waste,
- behavioral economics.

Potential contribution to a consortium: partner

Topic and project idea 1

① The development of renewable energy based on biogas and its importance in the development of rural areas (commune level)

The objective of the project is to **research and overcome the legal, economic, technological and mental barriers faced by communes willing to invest in biogas stations:**

- To assess the opportunities and threats of biogas stations;
- To research legal, market and mental conditions,
- To demonstrate good practices (partners: Federal Institute of Agricultural Economics, Rural and Mountain Research, Wien Austria, HAS University of Applied Sciences, 's-Hertogenbosch, Velno Holandia).

Topic and project idea 2

② Farmers facing challenges of implementing eco-schemes as new CAP instruments

The objective of the project is to **research farmers' attitudes towards the design of the „green architecture” in selected EU countries (particularly eco-schemes) and to increase farmers' acceptance of these policies.**

- To compare the first results of eco-schemes in different EU countries;
- To research farmer's opinions about eco-schemes (different farmers' groups: country, farm size, type of production, age etc.)
- To help to compare and economic and mental barriers faced by farmers while considering eco-schemes;

Projects' methods

Surveys and interviews among stakeholders

Calculating economic (costs & benefits, yield, economic performance) and environmental benefits (soil, water, emissions, landscape, biodiversity)

Demonstrating good practices

Experimental economics approach to investigate implicit stakeholders' attitudes towards biogas/eco-schemes programs and factors affecting them

Agri-Food Economics Experimental Laboratory (A-FEEL)

- EEG (electroencephalography);
- eye-tracking methods

The experimental approach will provide useful insights into the motivation of stakeholders to accept or not to accept biogas/eco-schemes programs,

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