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# Experience of SUSDEV Project Erasmus + Program in Lifelong Learning

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# Erasmus+ Programme

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- Erasmus+ is the EU's programme to support education, training, youth and sport in Europe. Its budget of €14.7 billion will provide opportunities for over 4 million Europeans to study, train, and gain experience abroad.
- Set to last until 2020, Erasmus+ doesn't just have opportunities for students. Merging seven prior programmes, it has opportunities for a wide variety of individuals and organisations.
- [https://ec.europa.eu/programmes/erasmus-plus/about\\_en](https://ec.europa.eu/programmes/erasmus-plus/about_en)





# Erasmus+ Programme

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- The aim of Erasmus+ is to contribute to the Europe 2020 strategy for growth, jobs, social equity and inclusion, as well as the aims of ET2020, the EU's strategic framework for education and training.
- Erasmus+ also aims to promote the sustainable development of its partners in the field of higher education, and contribute to achieving the objectives of the EU Youth Strategy.
- Specific issues tackled by the programme include:
  - Reducing unemployment, especially among young people
  - Promoting adult learning, especially for new skills and skills required by the labour market.
  - Encouraging young people to take part in European democracy
  - Supporting innovation, cooperation and reform
  - Reducing early school leaving
  - Promoting cooperation and mobility with the EU's partner countries
- [https://ec.europa.eu/programmes/erasmus-plus/about\\_en](https://ec.europa.eu/programmes/erasmus-plus/about_en)



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# Erasmus+ Programme

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## Three Key Actions

The Actions in the fields of education and training and youth will be presented together in the following sections, considering that:

- these Actions are all organised in a framework based on three Key Actions;
- several Actions are instruments to support the objectives in both the education and training and in the youth fields;
- the Erasmus+ Programme aims to promote synergies, cooperation and cross-fertilisation between the different fields.

[https://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-b/three-key-actions\\_en](https://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-b/three-key-actions_en)



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# Erasmus+ Programme

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## Three Key Actions

### Key Action 1: Mobility

Learning Mobility of Individuals

### Key Action 2: Cooperation

Cooperation for innovation and good practices

**- Capacity Building in the field of Higher Education (CBHE)**

### Key Action 3: Policy

Support to policy reforms

[https://eacea.ec.europa.eu/erasmus-plus/actions\\_en](https://eacea.ec.europa.eu/erasmus-plus/actions_en)



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# SUSDEV Objectives

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## Wider Objective

- Enhancement of the role of Higher Education Institutions in ensuring sustainable development of industry and society, support of national “green policies” in Partner Countries and promotion of "green culture" by means of Lifelong Learning

## Specific Project Objectives

- Development of modules to foster green skills for different target groups and qualifications levels
- Enhancement of access of target groups to open education resources, promotion of LLL
- Enhancement of green culture and continuing education through training of teaching staff, external stakeholders and public administration

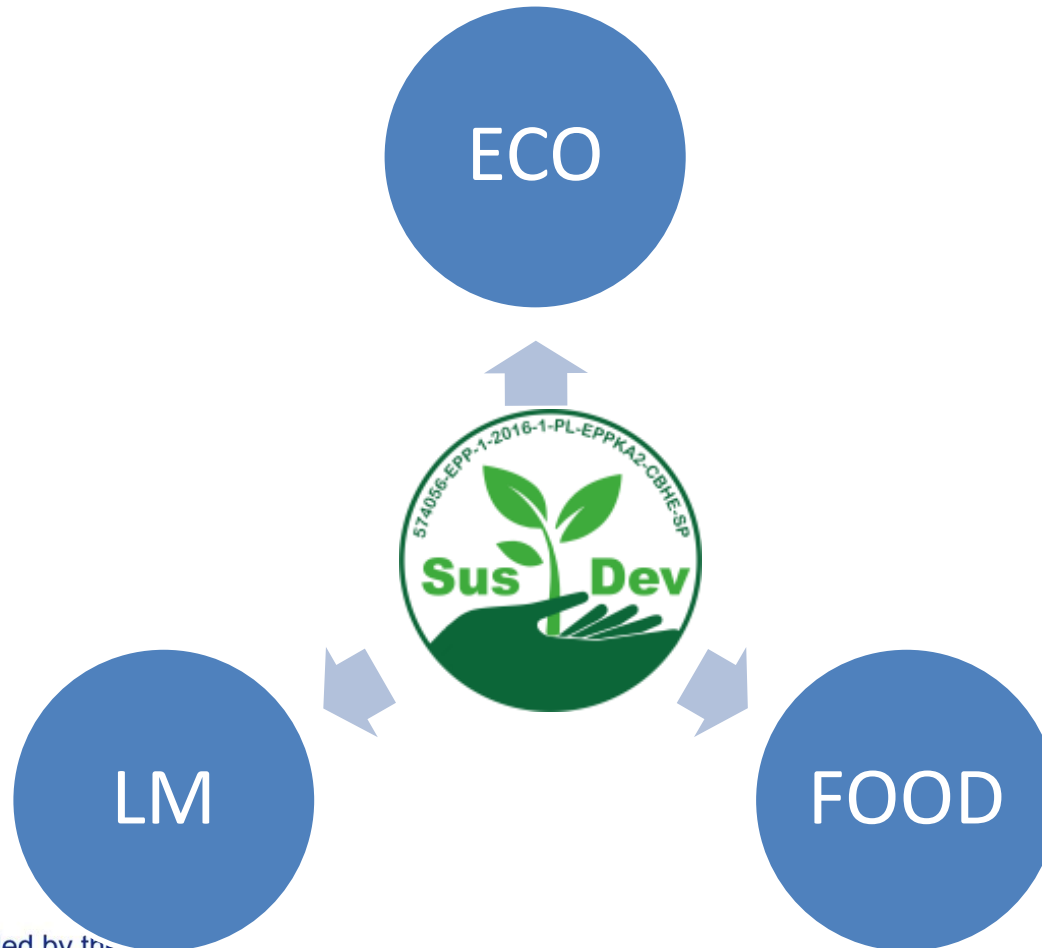






# Subject Areas

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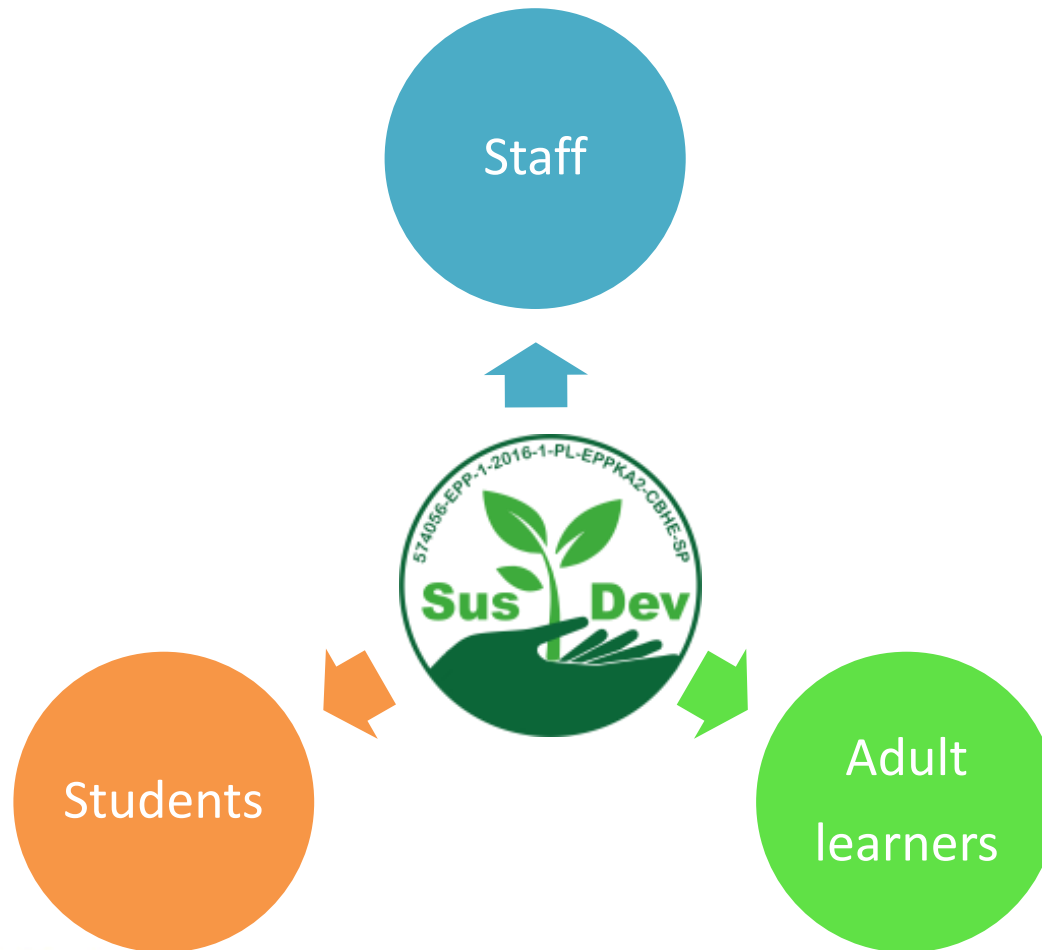


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# Target groups

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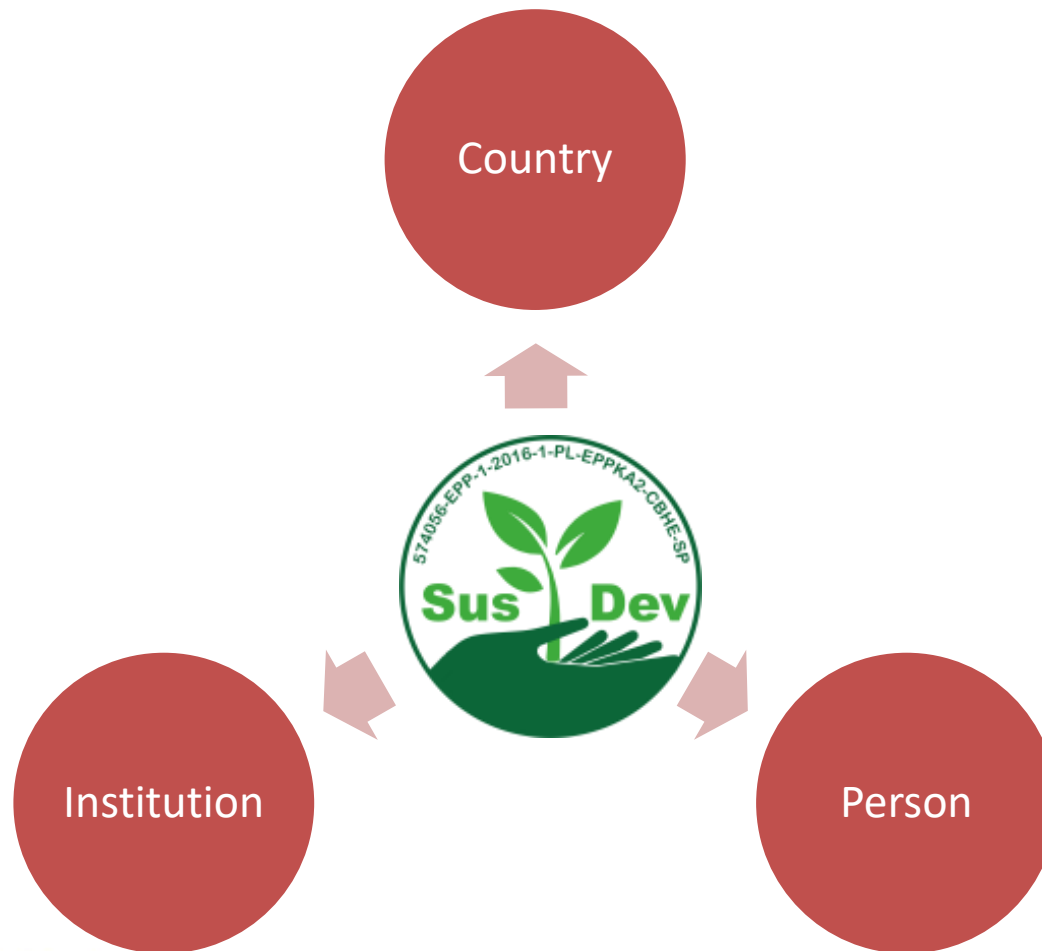


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# Levels of impact

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# SUSDEV Partners

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## European Union Partners

Warsaw University of Life Sciences (SGGW-WULS)  
Jagiellonian University in Krakow (JU)  
University of Natural Resources and Life Sciences (BOKU)  
Coimbra Polytechnic Institute (IPC)  
Dublin Institute of Technology (DIT)  
Royal Institute of Technology (KTH)  
Association for European Life Science Universities (ICA)

## Russian Federation Partners

Saratov State Agrarian University (SSAU)  
Moscow State University of Food Production (MSUFP)  
Omsk State Technical University (OSTU)  
Moscow State University of Geodesy and Cartography (MIIGAİK)  
State University of Land Use Planning (SULUP)  
Tula State University (TSU)  
Russian State Agrarian University - Moscow  
Timiryazev Agricultural Academy (RSAU-MTAA)  
Ministry of Education and Science of the Russian Federation (MESRF)  
Siberian Federal University Krasnoyarsk (SibFU)  
Agrotex Semena Saratov (AS)

## Republic of Kazakhstan Partners

Ministry of Education and Science of the Republic of Kazakhstan (MESK)  
Taraz State University (TarSU)  
Seifullin Kazakh Agrotechnical University (KazATU)  
Kazakh National Agrarian University (KazNAU)  
Atyrau State University (ASU)  
West Kazakhstan Agrarian-Technical University - Uralsk (WKATU)  
Kostanay State University (KSU)  
Coalition for Green Economy (ALE)  
KZ Agency of Applied Ecology (KAPE)



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# Web page:

<http://www.susdev.confer.uj.edu.pl/start>

The screenshot shows a web browser displaying the SusDev website. The browser's address bar shows the URL [www.susdev.confer.uj.edu.pl/start](http://www.susdev.confer.uj.edu.pl/start). The website header includes the SusDev logo (Universytetu Jagiellońskiego) and a 'logowanie' link. A navigation menu contains links for 'About project', 'Partners', 'Chronicle', 'Results', 'Resources', and 'Contact'. The main content area features the SusDev logo on the left and the text 'GREEN SKILLS FOR SUSTAINABLE DEVELOPMENT' on the right, accompanied by the Erasmus+ logo. Below this, a 'Project' section provides the following details:

- Title:** Lifelong Learning for Sustainable Development (SUSDEV)
- Number:** 574056-EPP-1-2016-PL-EPPKA2-CBHE-SP
- Programme:** ERASMUS +
- Duration:** 36 months (2016 - 2019)
- Project Budget:** 712 683,00 EUR

The footer of the website includes the copyright notice '© 2010-2017 Uniwersytet Jagielloński Polityka obsługi ciasteczek' and links for 'Redakcja strony | mapa serwisu | kontakt |'. The browser's taskbar at the bottom shows several open applications and the system tray with the date '2017-10-20' and time '23:48'.



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# Results of SUSDEV project

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## Food

- Courses for **bachelor** program
  - “The formation of "Green skills" in the food and processing industry”.
  - “Development of green skills in special technologies of processing industries”.
  - “Green skills in food industry”
  - “Innovative technologies for the production of products from vegetable raw materials”
  - “Green skills in food industry”
- 
- Courses for **Master** program
  - Module “Green skills in food industry” consists of 3 disciplines:
  - Resource-saving technology in food industry (5 ECTS),
  - Waste management and recycling in food industry (5 ECTS),
  - Packaging technology in food industry (5 ECTS).
  - “Safety and quality of raw materials at the framework of Green culture”.
  - “Contamination of food raw materials and food products”.
- 
- Course “Green skills in food industry” **for training of professionals.**





# Results of SUSDEV project

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## Ecology

- Courses for **Bachelor Program**
  - “Green skills in agriculture”
  - “Bioeconomy”
  
- Courses for **Master Program**
  - Ecological safety of agricultural products
  - “Climate change and Green economy”
  - “Management of Bioresources”
  - “Sustainable management of nature Resources”
  - “Human Impact on Ecological Systems”
  - “Economy of the Environment”
  - “ Environmental Control”
  
- “Sustainable production” for **environmental managers**
- “Waste management” for **enterprise’s managers**



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# Results of SUSDEV project

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## Land management

- **Courses for Master Program**
- “Ecological and landscape arrangement of territories” – 3 ECTS
- “Regulatory support for sustainable development of the territory” – 3 ECTS



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# Results of SUSDEV project

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## Green training centers

- Developed courses for professionals are studied in the Centers.
- There is developing REGIONAL CENTRE OF EXPERTISE ON EDUCATION FOR SUSTAINABLE DEVELOPMENT.



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# THANK YOU

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