

# Czech National Agency for International Education and Research

## OUR PURPOSE

*It is our strong belief that international experience makes society and the world a better place.*

*That's why we are passionate about developing educational programmes that give everyone a chance to get involved in international activities .*

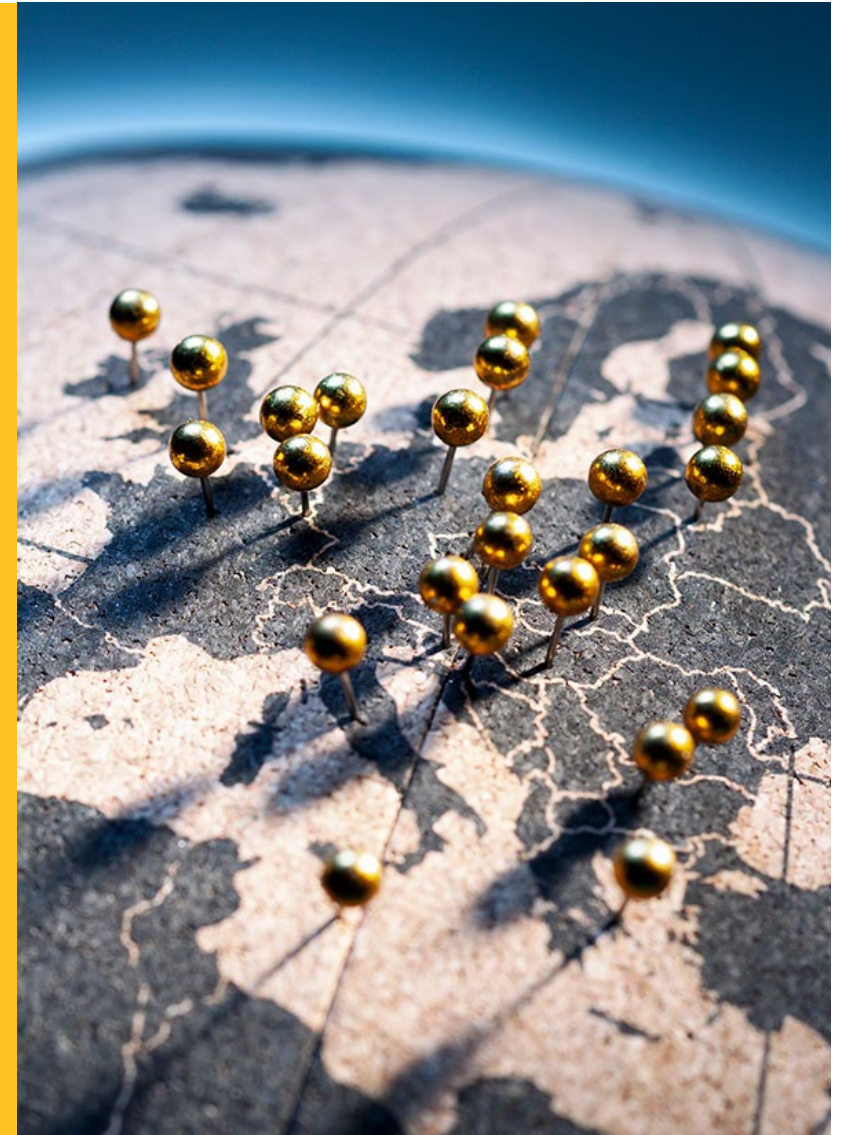


EVROPSKÁ UNIE

**Czech National Agency for International  
Education and Research**

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# Good Practices of Erasmus+ Green Projects in the Czech Republic





# Green MeetUp



Thematic monitoring  
focused on the  
sustainability of projects



# School education eTwinning Activities for the Environment



## DOES IT MAKE SENSE TO SORT WASTE

- Preschool
- Children aged 3 - 6 years
- They organized an educational event with a lecture titled "DOES IT MAKE SENSE TO SORT WASTE," to which they invited parents.



## WATER TREATMENT PLANT

- Preschool
- Children aged 3 - 6 years
- The children built a water filter from a PET bottle, using sand, cotton and filter paper.



## OUR PLANET, OUR FUTURE

- Elementary school
- Children aged 7 - 15 years
- The project was inspired by the naturalist David Attenborough and focuses on environmental issues.



## LET'S HELP THE PLANET BREATHE

- Inclusive elementary school
- Children aged 10 - 18 years
- Students learned about the goals of sustainable development, and through active work on the project, they learned how they themselves can contribute to environmental protection.



# Ready, Steady, Go!

The project Ready, Steady, Go! is a result of collaboration among four VET schools, from the Czech Republic, Greece, Poland, and Romania. The aim of the project was to raise general awareness about the need to reduce pollutants in the air produced by transportation vehicles.



Vocational  
Education  
and Training



## Agroforestry Systems: The Opportunity for European Landscape and Agriculture

The project focused on educating farmers and agricultural workers in sustainable agriculture . Thanks to the project, 160 European farmers have been introduced to agroforestry practices and the possibilities of implementing them on their own farms .



Vocational  
Education  
and Training

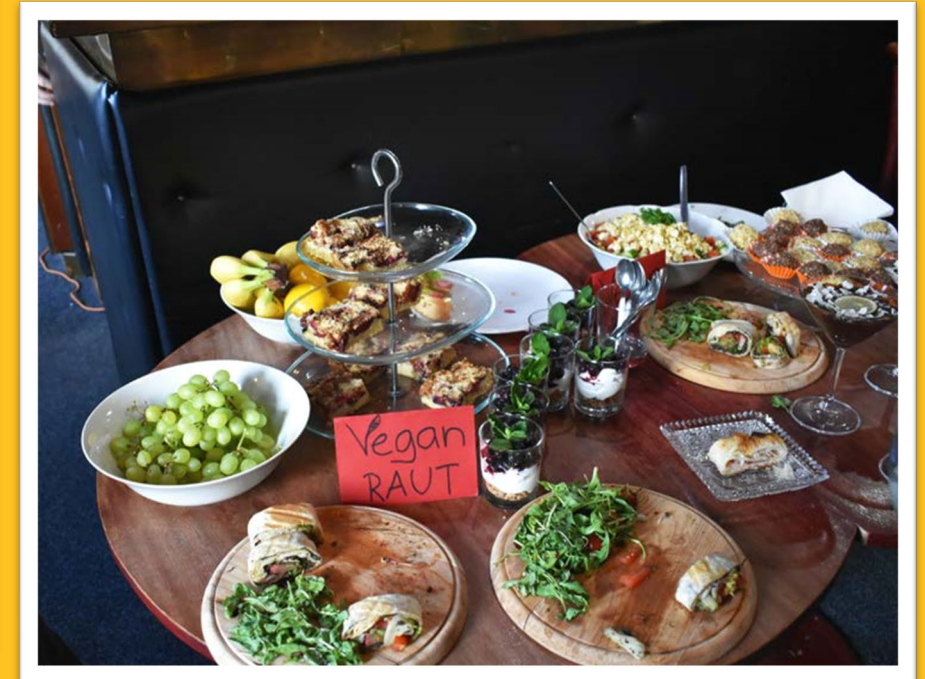
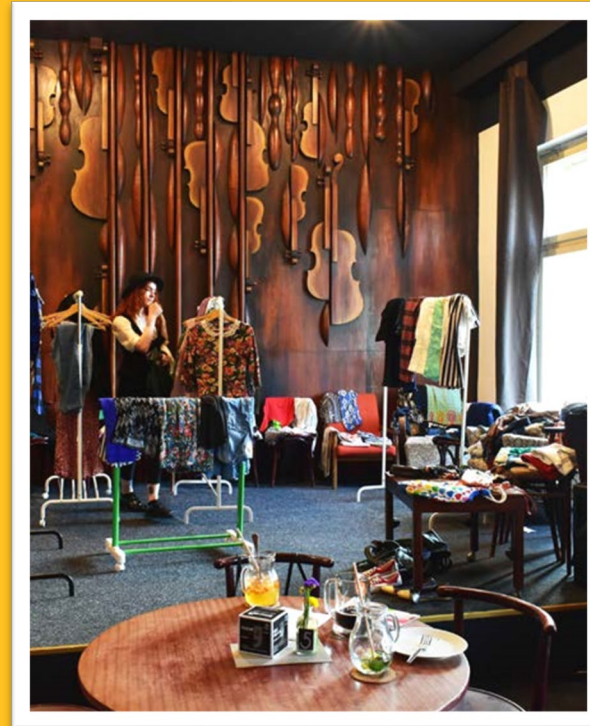




# European Solidarity Corps Sustainable Ostrava



The organizers of the Sustainable Ostrava project targeted environmental topics and social issues in the Silesian metropolis.



**IMATEC: INTERNATIONAL MASTER IN  
TECHNOLOGY AND MANAGEMENT FOR  
CIRCULAR ECONOMY**

**IMETE: INTERNATIONAL MASTER OF SCIENCE IN ENVIRONMENTAL  
TECHNOLOGY AND ENGINEERING**

**It is a two -year Erasmus  
Mundus Joint Masters  
program administered by  
EACEA**



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# IMATEC

## *Program Focus: Circular Economy*

- **IMATEC is oriented towards the emerging area of circular economy and bio -economy**
- **It emphasizes sustainable use of natural resources and minimizing waste**



## *Program Components*

- **It combines competencies in technology, entrepreneurship, management, planning, science, and research**

# IMATEC

## *Study Tracks*

- Students choose a major study track:
  - *Technology,*
  - *Policy and Management,*
  - *or Science*



## *Career Opportunities*

- Graduates are qualified for positions in various sectors
- They can work in technological companies, policymaking bodies, or research and development



# IMATEC



## UNIVERSITIES

- The IMATEC study programme will be taught at three partner universities in the three European Union countries
- University of Chemistry and Technology Prague in Prague, Czech Republic,
- University of Oviedo in Oviedo, Spain,
- Åbo Akademi University in Turku, Finland .

## Skills Development

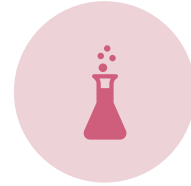
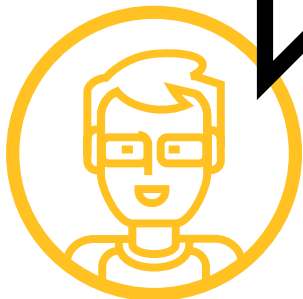


- Students develop teamwork ability and learn to communicate effectively with professionals and the public



# PROFILE OF A GRADUATE

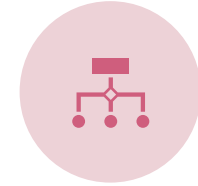
Successful graduates of IMATEC will acquire comprehensive knowledge in:



CHEMICAL ENGINEERING FOR CIRCULAR ECONOMY CHALLENGES.



ENVIRONMENTAL ENGINEERING FOR CIRCULAR ECONOMY PROCESSES.



DEVELOPMENT, DESIGN, AND IMPLEMENTATION OF CIRCULAR ECONOMY TECHNOLOGIES.



PRODUCT DESIGN FOR ENHANCED REUSABILITY IN LINE WITH CIRCULAR ECONOMY PRINCIPLES.



SUSTAINABLE RESOURCE MANAGEMENT, INCLUDING ALTERNATIVE RENEWABLE MATERIALS.



MANAGEMENT AND ENTREPRENEURSHIP SKILLS FOR CIRCULAR ECONOMY TRANSITION AND SUSTAINABILITY.





## IMETE

# International Master of Science in Environmental Technology and Engineering

The students recognizes the state-of-the-art technologies in Water, Wastewater treatment, Desalination, and reuse.



Semester 1

University of Chemistry and Technology, Prague, Czech Republic

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SEPTEMBER - JANUARY

Semester 2

IHE Delft Institute for Water Education, Delft, The Netherlands

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FEBRUARY - JUNE

Semester 3

Ghent University, Gent, Belgium

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SEPTEMBER - JANUARY

Semester 4

Main partner or one associated partner

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FEBRUARY - SEPTEMBER

# What awaits us in autumn ?



## VET Forum 2024

Conference with the theme of  
environmental sustainability





Děkujeme  
za pozornost.

Thank you for  
your attention.

**Dům zahraniční spolupráce (DZS)**

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