

Summer School Innovative Potential of Ecosystem Services for Decision-making in Public Administration

5.9.-14.9. 2022

The Summer School "Innovative potential of ecosystem services for decision-making in public administration" focuses on the possibilities offered by the concept of ecosystem services in spatial and urban planning and landscape management. It is a progressive topic, effectively complementing other modern trends such as participatory planning, nature-based solutions or adaptation measures to the impacts of global climate change.

The summer school will be held in a combined face-to-face and online format. The full-time form will take place during the week of 5-9 September 2022 at MENDELU campus in Lednice, in the middle of the Lednice-Valtice area (which is a UNESCO World Natural and Cultural Heritage Site), one of the most popular tourist destinations in the Czech Republic. This part will be filled with online and offline lectures by local and guest professors, as well as team assignments for the participants. The distance and online part will take place on 12-14 September.

The lecturing team consists of Luis Inostroza (RUB), Peter Mederly (UKF) and Jiří Schneider (MENDELU).

Course objectives

The aim of the Summer School is to develop skills in practical innovation and implementation of ecosystem services and to raise awareness of the merits of such implementation.

Summer school is funded by the Erasmus project. If you would like to extend your summer in an international environment and improve your knowledge and skills, please apply via the contact email. The maximum capacity of the summer school is 20 students.

Credit info

3 EC

Mobility Info

Mobility programme: Erasmus+

Register or get more from your university contact person

Organizer

Mendel University in Brno,
Faculty of Regional Development and International Studies
Brno, Czech Republic

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- MENDELU
- Faculty of Regional
- Development and
- International Studies

Innovative potential of ecosystem services for decision-making in public administration (INPOESPAD)

FIRST PART IN LEDNICE

MONDAY (05/09/2022)

10.00-11.15: ARRIVAL OF PARTICIPANTS AND STUDENTS IN LEDNICE AND ACCOMMODATION

11.15-12.00: registration of participants

12.00-13.00: lunch

13.30-14.00: OPENING OF THE INPOESPAD

I. BLOCK S-O-A of Ecosystem Services, Decision-Making and Public Administration Knowledge – All participants

14.00-14:30 – Introduction of participants

14:30-15:00 LECTURE AND ROUND TABLE – Ecosystem Services – Introduction and S-O-A – awareness of participants/students, discussion (P. Mederly)

15:00-15:30 LECTURE AND ROUND TABLE – Decision-Making and Public Administration – Introduction and S-O-A – awareness of participants/students, discussion (J. Schneider)

15.30-16.00: coffee break

16.00-16:45 LECTURE 1 ES in the context of urban development (L. Inostroza)

16:45-17:30 LECTURE 2 Shanghai/Bogota Master plan evaluation (L. Inostroza)

18:00 - ... Welcome Barbeque in Flowering gardens of Horticulture Faculty, MENDELU

TUESDAY (06/09/2022)

II. S-O-A of Ecosystem Services, Decision-Making and Public Administration Knowledge - Experts I

9.00-10.30: LECTURE 3,4 Available data as a necessary basis for the assessment of ecosystem services (J. Schneider)

10.30-11.00: coffee break

11.00-12.30: LECTURE 5,6 ES assessment procedures based on biophysical data using GIS analysis - example of the Slovak Republic (P. Mederly)

12.30-13.30: lunch

13.30-16.00: LECTURE 7 InVEST

16.00-16.30: coffee break

16.30-18.00: LECTURES 8,9 – Practical implementation of ecosystem services into decision-making process – round table, discussion (L. Inostroza, P. Mederly, J. Schneider)

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FIRST PART IN LEDNICE

WEDNESDAY (07/09/2022)

III. S-O-A of Ecosystem Services, Decision-Making and Public Administration Knowledge - Experts II

9.00-11.30: SETTING UP TEAMS, INTRODUCTION AND ASSIGNMENT OF TEAM WORK

11.30-12.30: lunch

13.00-19.00: Lednice Chateau, Trip to Lednicko-Valtický areál UNESCO World Heritage area

THURSDAY (08/09/2022)

IV. BLOCK TEAM WORK ON CASE STUDIES

9.00-10.30: Ecosystem services from theory to decision making: Illustrations from urban areas (E. Gomez-Baggethun)

10.30-11.00: coffee break

11.00-12.00: PREPARATORY TEAM WORK

12.00-13.00: lunch

13.00-20.00: TEAM WORK, FIELD RESEARCH

18.00 - ... Dinner in wine cellar

FRIDAY (09/09/2022)

9.00-11.30: PRESENTATIONS OF FIELD FINDINGS

11.30-12.00: CLOSING OF FIRST PART

12.00-13.00: lunch

13:00 DEPARTURE OF STUDENTS AND PARTICIPANTS

Lecturers



Luis Inostroza
Ruhr University
Bochum



Peter Mederly
Constantine
The Philosopher
University Nitra



Jiří Schneider
Mendel University
in Brno



Erik Gomez-Baggethun
Norwegian University
of Life Sciences:

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SECOND PART ON-LINE

MONDAY (12/09/2022)

HOMEWORK OF TEAMS – PROCESSING PRESENTATION OF PROPOSITION PART OF STUDIES

TUESDAY (13/09/2022)

16.30-18.00: CONSULTATION OF STUDIES WITH LECTURERS

WEDNESDAY (14/09/2022)

13:00 – 15:00 PRESENTATION OF TEAM WORKS

15:00 – 16:00 DISCUSSION AND CONCLUSIONS

16:00 – 16:15 CLOSING OF SUMMER SCHOOL



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