

BIP Summer school

NEXT LANDSCAPE

Strategies for Climate-Proof Floodplains

Announcement

Mendel University in Brno warmly invites you to participate in the **Blended Intensive Programme (BIP): Next Landscapes – Strategies for Climate-Proof Floodplains**, hosted by the Department of Landscape Planning (Faculty of Horticulture in Lednice)

This short mobility programme is tailored for students in the fields of landscape architecture, landscape planning, nature protection, water management, and related disciplines. The **physical sessions** will take place from **19 to 23 May 2025**, preceded by an **online session** held two weeks prior.

Location

The site is situated near [Lednice](#), in the southeastern part of the Czech Republic, in the vicinity of city of Brno, approximately 20 km from the borders with Slovakia and Austria. From a natural perspective, it lies within a specific area of river floodplains defined by the confluence of three significant rivers (Dyje, Svatka, Svitava), which drain an area of 21,687 km², representing nearly a quarter of the Czech Republic. Historically, the area was an important part of the floodplain forest ecosystem. A significant portion of the [Lednice-Valtice area](#), a UNESCO site known for its baroque and landscape modifications from the 17th to 19th centuries, extends into the region, utilizing part of the floodplain as a game preserve and as part of the landscaped park surrounding [Lednice Castle](#). Throughout the 20th century, the riverbeds were modified, floodplain areas were drained, and floodplain forests were replaced by intensive agricultural practices. In the 1970s and 1980s, a system of three large reservoirs known as the [Novomlýnské Reservoirs](#) was built for flood regulation, agricultural water supply, and recreational purposes. The floodplain forest ecosystem has been significantly altered, and today the water regime is regulated to maintain important natural habitats.

Recently, significant landscape projects aimed at restoring the water regime (such as the [Obelisk game preserve](#)) have been implemented, and further extensive modifications based on nature-based solutions are being prepared. Given its historical, natural, and water management significance, this area requires a comprehensive approach and broad discussion (including international) regarding its importance and future direction in the context of climate change.

During the summer school, students will become familiar with the issues of the area through lectures and on-site visits, particularly concerning water management, nature conservation, nature-based solutions, historical context, and climate adaptation plans for the region. The area is affected by two types of climate change impacts: drought and floods. The main research question for the participants of the summer school is which nature-based solutions to use to mitigate these issues.

Activities:

lectures, hands -on workshops, field trips

Topics: sustainability, water management, recreation, landscape scenarios, cultural landscape, landscape perception and interpretation

Costs: covered by sending institution (travel costs, accommodation) within the Erasmus+ programme, other costs (excursions, food etc.) in charge of coordinating institution

Credits: 4 credits

Target group: Bachelor's (Bc.), Master's (MSc.), and Doctoral (PhD) students

Registration

- Registration is mandatory to participate in the event.
- Only registered students and staff will be allowed to attend.
- Confirmation of registration will be sent via email by our coordinator.
- The registration deadline is 31 March 2025.

Administrative process

Students

- Participants must complete the provided registration form. Upon successful registration, an Acceptance Letter will be issued.
- Participants are encouraged to secure funding from their home institution to cover travel and accommodation expenses. Erasmus+ grants are allocated as follows:
 - 1–14 days: **€79/day**
 - 15–30 days: **€56/day**
- Participants must consult their home university to understand the conditions of the mobility and confirm eligibility for a grant.
- A completed Learning Agreement is mandatory prior to mobility. Detailed information on this will be sent to participants before their departure.
- At the end of the mobility period, participants will be issued a Confirmation and Transcript of Records. Additionally, students participating in the BIP will be awarded 4 ECTS credits.

Staff

- Staff can participate within the Erasmus+ STT (Staff Mobility for Training) or Erasmus+ STA (Staff Mobility for Teaching):
 - E+ STT – qualifying as eligible BIP participants
 - E+ STA – qualifying as organizers/lectures, not as participants
- For documentation, you will be contacted by BIP organizers.

Preliminary Programme

Monday, 19 May

8:30-9:00	Welcome	
9:00-12:00	Excursion to the Lednice-Valtice UNESCO area	
12:00-13:00	Lunch	
13:00-16:30	Field trip to the Přítlucký Polder floodplain area (Case Study Area)	
17:00-19:00	Icebreaker Dinner	

Tuesday, 20 May

8:30 – 12:00	Workshop: Water in Landscape	
12:00-13:00	Lunch	
13:00 –15:00	Workshop: Digital Tools	
15:00-17:00	Studio work/ Field trip	
17:30 –18:00	Daily Wrap-Up	
18:00	Dinner	

Wednesday, 21 May

8:30 – 12:00	Workshop: Cultural Landscape and Interpretation	
12:00-13:00	Lunch	
13:00-16:30	Studio work / Field Trip	
17:30 –18:00	Daily Wrap-Up	
18:00	Dinner	

Thursday, 22 May

8:30 – 12:00	Workshop: Scenarios and Their Evaluation	
12:00-13:00	Lunch	
13:00-16:00	Studio work	
17:30-18:00	Daily Wrap-Up	
18:00	Dinner	

Friday, 23 May

8:30 – 12:00	Final Presentations	
12:00-13:00	Lunch	
13:00-16:30	Final Wrap up and Farewell Party	

Arrival and departure:

- Participants are advised to arrive before 19 May 2025.
- Departure is scheduled for Friday afternoon or Saturday, 24 May 2025.

Accommodation

- Accommodation will be arranged by the BIP organizers in 2-3 bed rooms at a student dormitory in the faculty campus in Lednice.

The cost is €12-€15 per person per night (to be paid by participants).

Contact

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