# INCLUSIVE INNOVATION: CO-CREATION OF SMART CITY LIVING LABS

## Interdisciplinary Design Classes for Students from ENHANCE Alliance

*Designing a smart city requires the cooperation of many stakeholders. Large-scale deployment of smart solutions using IoT sensors or artificial intelligence requires testing under near-real-world conditions. What could be more exciting than the collaborative creation of Smart City Living Labs by interdisciplinary project teams made up of students?*

*After the mapping exercise, you will bring existing initiatives and improve upon them!*
*Or propose new, improved ideas to resolve local challenges!*

### Description of the course

The goal of the hybrid design course is to develop people-centered products and processes by using state-of-the-art technology to implement Living Lab in your cities. The course will aim to conduct an experiment with a chosen technology that could be part of the living lab's operation. During the workshop, we will explore concerns about diversity (along with what this means for inclusivity and equity) in Smart City Development.

The course is divided into two stages:

**The first one is a 3-day kick-off in Aachen on 24-26 February 2025**

The Workshop contains:

- a team-building process
- rapid brainstorming: What is Smart City Living Lab?
- skills mapping
- presentation of different solutions for City Living Labs
- testing a set of indicators for Knowledge Transfer in and through Living Labs.

**The second one is a 7-day event in Warsaw at WUT on 18-24 May 2025**

The Workshop contains:

- creating prototypes
- training in business modelling
- reflections on students' experience

+ online part in between: 21st March and 25th April

### Basic information

1. The course is co-organized with Rhine-Westphalia Technical University of Aachen (RWTH), Norwegian University of Science and Technology (NTNU) and Warsaw University of Technology (WUT),

   a) The first stage in Aachen is co-financed by NAWA Program (Polish National Agency For Academic Exchange) and Rhine-Westphalia Technical University of Aachen.

   b) The second stage in Warsaw is co-financed by NAWA Program and the Blended Intensive Programme under Erasmus+ (except for non-BIP participating institutions: ETH Zürich + TU Delft).

2. Participation in the workshop is free of charge.

3. Each University selects one interdisciplinary team consisting of three people - the selected participants complete the **REGISTRATION FORM**.

4. Duration: approximately 3 months

5. ECTS points: 6

6. Number of places: 30

### Team profile

**Must have's:**

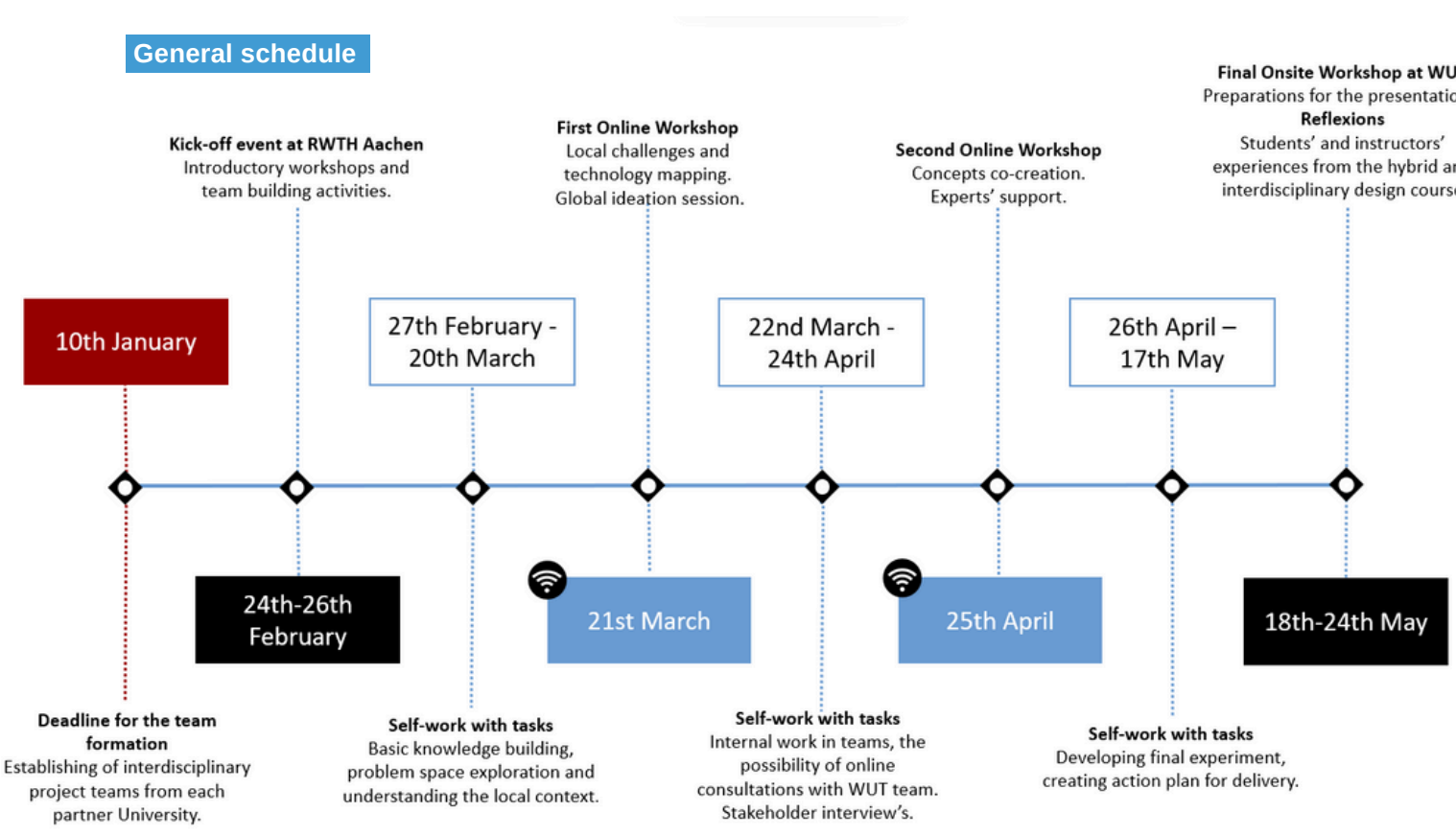
- Level of study: MSc. or PhD
- Desire to work in a multi-disciplinary community
- Be open to use innovative methods and data sources (open-minded teams)
- Be receptive to more than one potential solution
- Good communication skills
- Being able to give honest and positive feedback
- Willingness to share expertise
- Time availability, including the ability to come to Aachen in February and Warsaw in May

**Nice to have's:**

Interdisciplinary teams with diverse skills/competences, for example:

- Architecture and design
- Computer science and information technology
- Sustainability and green solutions
- Business

### General schedule




### General outcomes

The main outcome of the workshops is to contribute to or develop Smart City living labs as spaces for co-design and experimentation to improve urban living. Students will design and manage the co-creation process of smart city solutions with responsibility for diverse user groups and stakeholders.

### Contact us to report a team

**Team-building deadline**
**10th January 2025**

**CLICK THE REGISTRATION FORM**

### Need more information?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