

## WORKSHOP

### Make your research a Living Lab : combine research, co-creation, and pilots in urban environments

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#### CONTEXT

The urgency of the UN global sustainability challenges to secure a clean, healthy, safe, and prosperous world for everyone and the necessity to improve material, water, land, and energy efficiency by several factors is widely acknowledged.

The complexity of these challenges calls for integral, innovative, and systematic approaches to research, analysis, solution development, and application into pilots. Urban communities are excellent venues for testing, accelerating and scaling such solutions.

An Urban Living Lab is a real-life experiment in which the engagement of multiple stakeholders plays a central part, above all citizens. The objective is often to develop and realise innovative urban solutions locally before a more massive scale-out is done. In this process, further innovation, co-creation, and iterations between ongoing activities are essential for all participants.

Further information about Living Labs in an Urban context can be found at

<https://www.ams-institute.org/solution/urban-living-labs-2/>

#### LIVING LABS FOR YOUR RESEARCH

What are living Labs, and what not? How can your research benefit from the Living Lab approach? How can you involve and stakeholders more in your research? These are the central questions that we will explore in this session. You will get first ideas on how to enrich your research, judge on the applicability and potential impact of using a living lab.

During this workshop we will select a number of interesting cases, and use them to simulate the design of a living lab. **This case could be your case!** We hence invite you to **prepare** a case containing the realisation of your research into a real-life experiment, answering the questions:

1. why does your research become more relevant/innovative when (partly) executed in real life (that is, what value is created)?
2. How and which societal stakeholders could help in the realisation of your ideas?
3. What would you expect from co-creation?

#### PROGRAM

1. Introduction to the AMS Urban Living Labs Way of Working
2. Pitch and Selection of prepared cases
3. Urban Living Lab Design / Simulation (smaller groups)
4. Wrap up and conclusions