

23<sup>rd</sup> EUROPEAN WEEK of  
REGIONS and CITIES

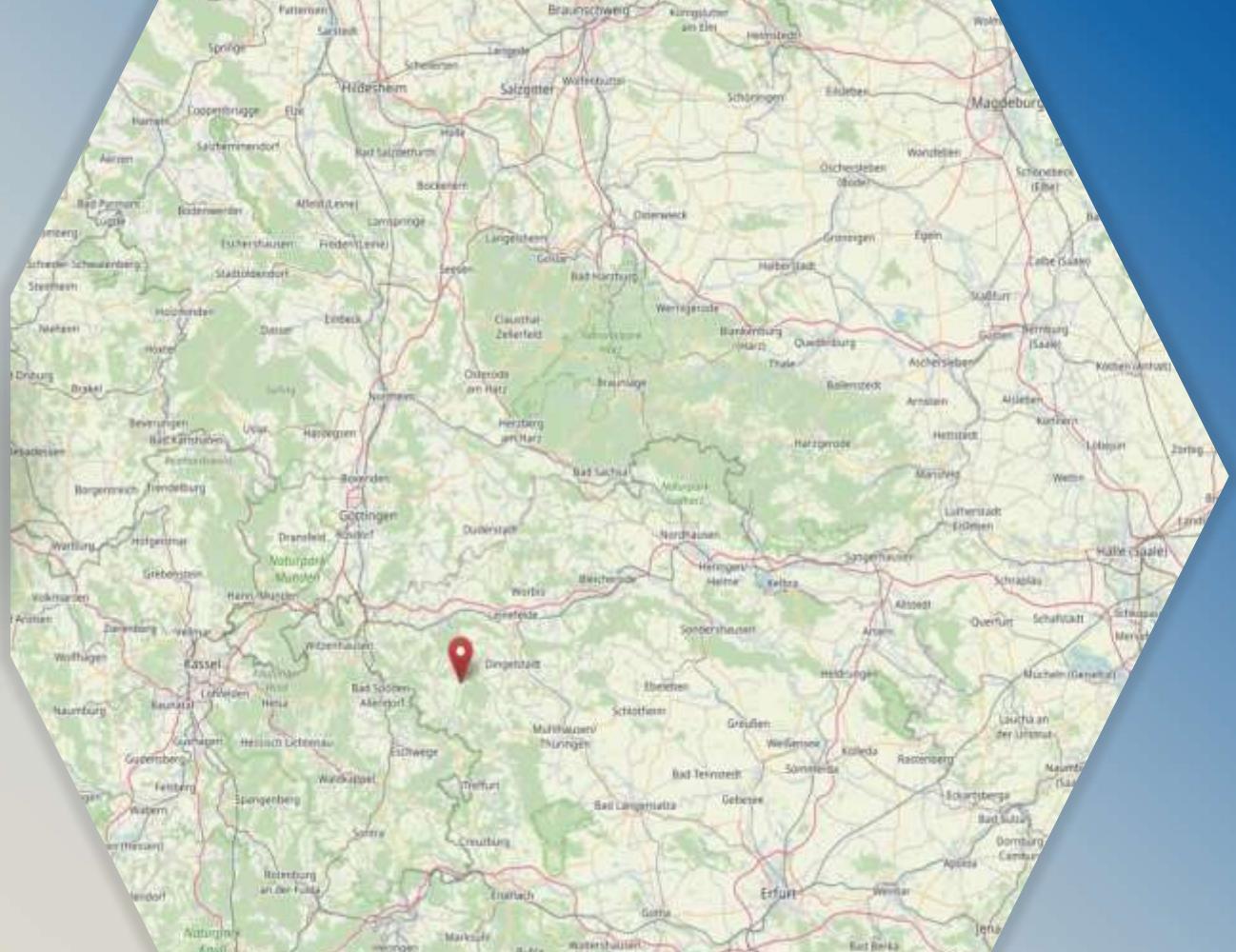
Shaping Tomorrow, Together  
13-15 OCT 2025

SMARTinfeld

#EURegionsWeek

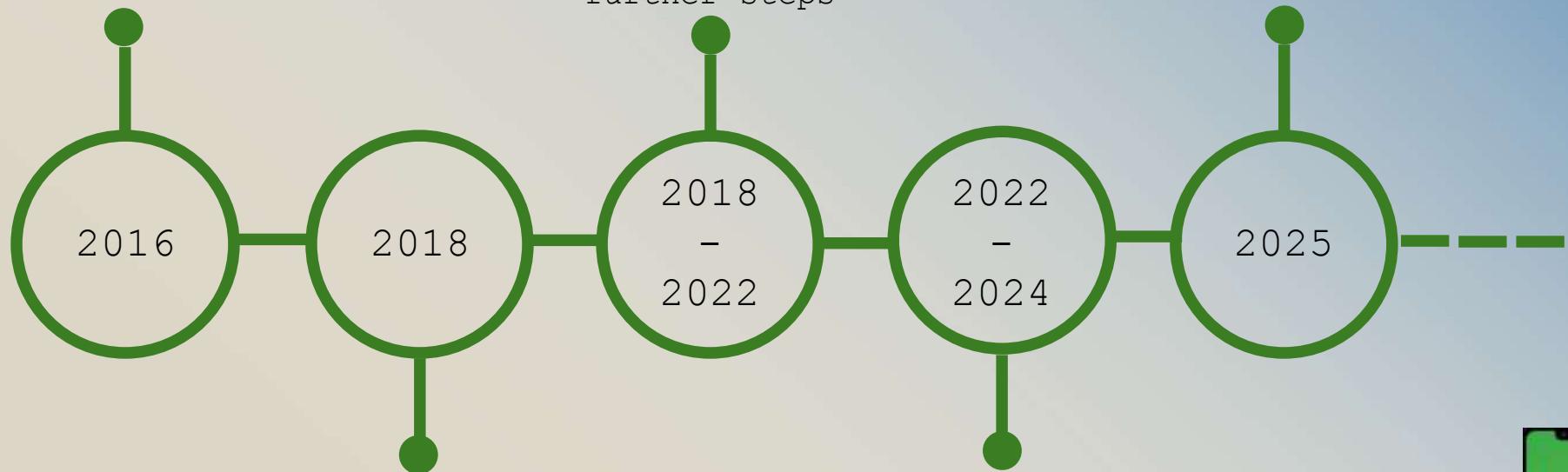


# SMARTinfeld - a smart village project in Thuringia / Germany



# SMARTinfeld – the history of the project

Project starts with planning of conversion of luminaires to LED

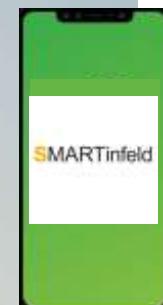


- Expansion of the project, e.g. smoke alarms in the fire brigade
- New APP for controlling the street lights

Plan 2026

Implementation based on:

- Open Source components
- Focus on Open Data
- Integration of as many local data sources as possible

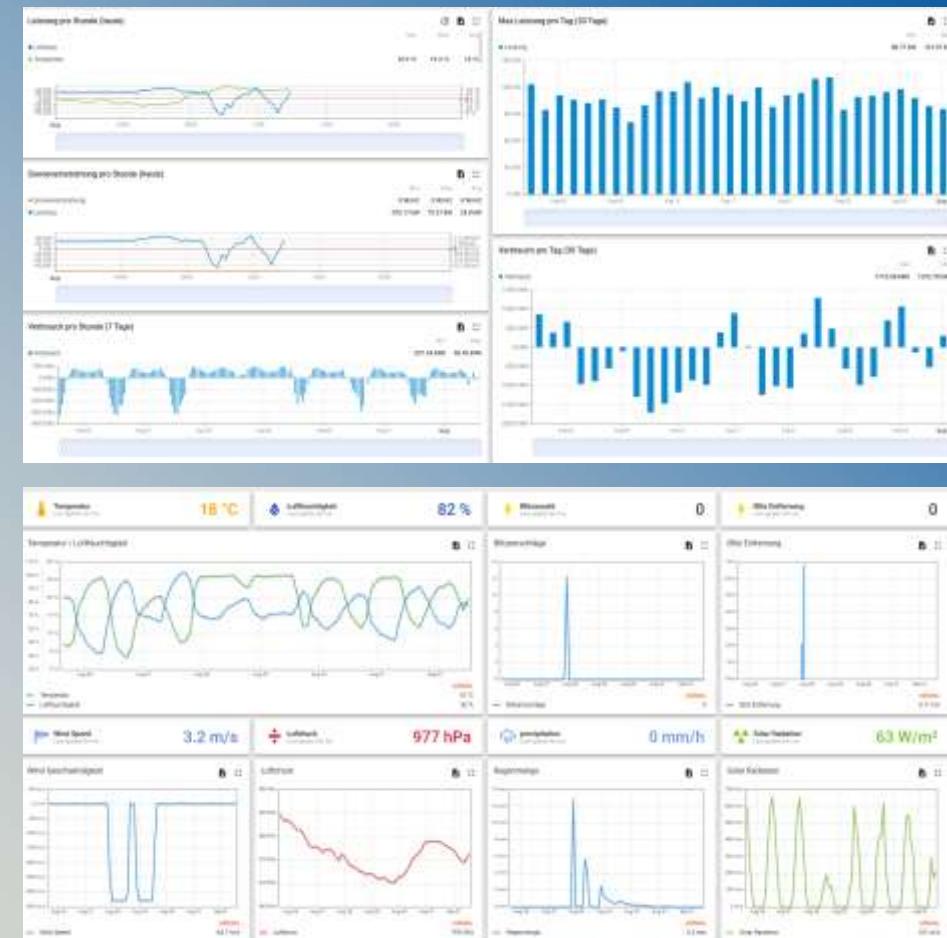


# SMARTinfeld – some usecases of the project

Energy monitoring



Traffic counting



Weather monitoring



# SMARTinfeld – Experience on rural technology projects

## Challenges

- There is often a lack of resources to deal with new technologies and implementation
- The focus is often on implementing existing specifications – little room for vision
- Digitalization is primarily pursued in cities, not in rural areas => less budget in blueprints – which can be used plug & play
  - Creation of standardisation



## Advantages

- Fast decision-making processes
- More freedom to test things
- good results in field trials