

# Roadmap Eindhoven 2030



## Milestones

societal transformation  
smart lighting grid

## Lighting

lighting technology

control technology

applications

## Smart City

applications

ICT infrastructure

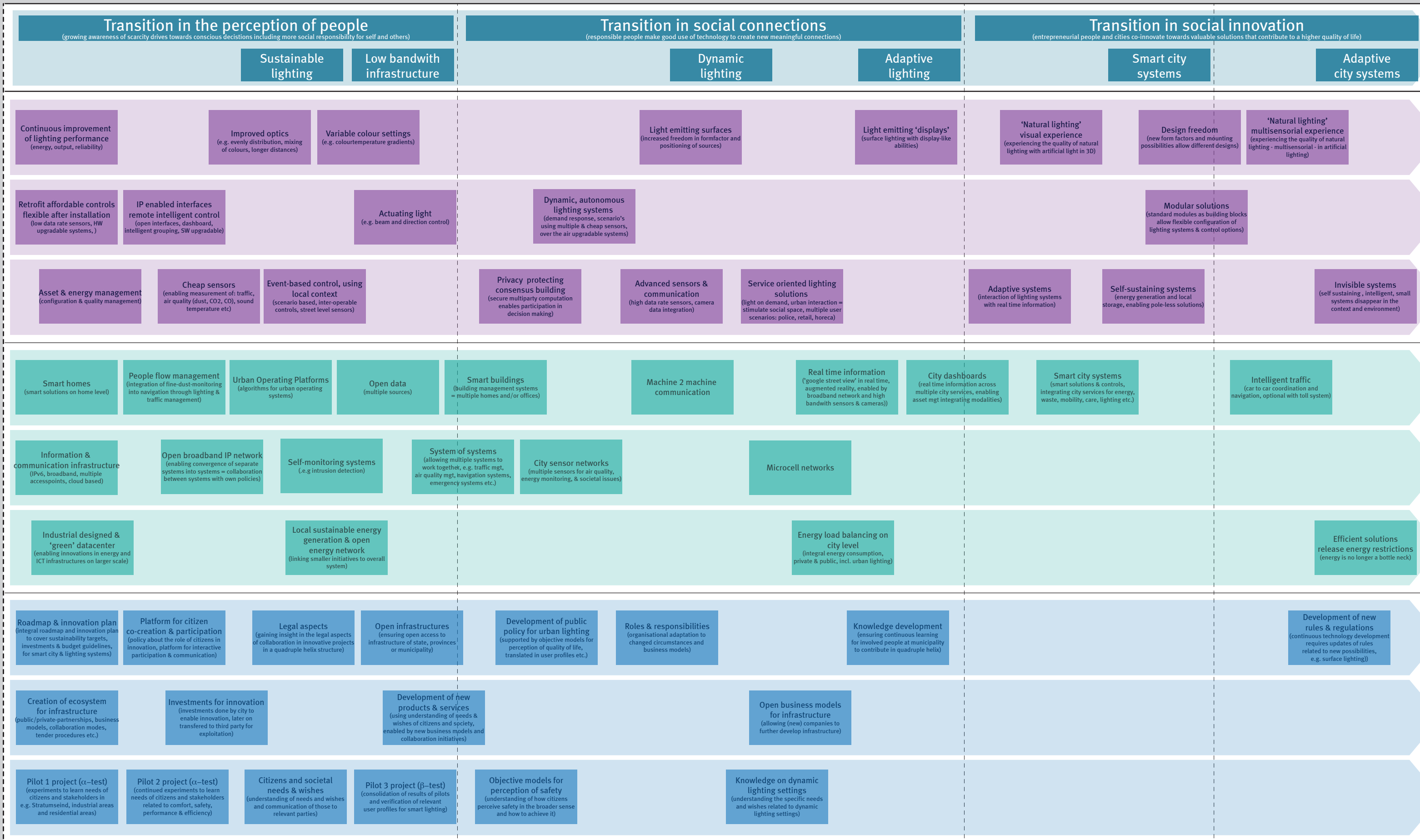
enabling systems

## Organisation

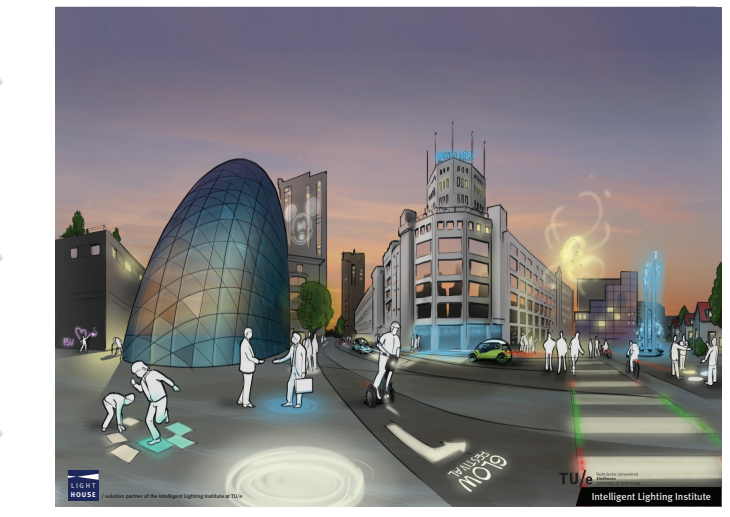
processes

business models

living labs



## Eindhoven in 2030



**Main values in Scenario 2030:**

An omnipotent smart lighting grid will bring ICT (IP), energy and lighting together. This facilitates new possibilities (and new design possibilities) for the social urban space.

**The municipality**

- provides the smart lighting grid as a public utility, including:
  - lighting in the broadest sense; from functional lighting to multimedia (art) projections
  - safety in the broadest sense; including social safety, traffic systems and air quality
- is responsible as 'provider' and guards the public interest
- develops stepwise and sustainable
- strives to change the perception of the public space; as living space rather than transit space

**Safeguards for citizens:**

- that they will always have a say in their own public space
- that they will be involved in the implementation in their neighborhood, also as co-creator of their environment
- that the basic provision is free for all, and optional extra's at a fee

**Setting up processes to:**

- guard the public interest: organising roles, responsibilities, involvement of citizens, signaling unforeseen effects etc.
- opening the grid for all kinds of initiatives (from citizens or commercial parties): to ensure continuous development in and by the quadruple helix
- allow room for experiments, by enabling (temporary) living labs to co-create and test solutions with various partners