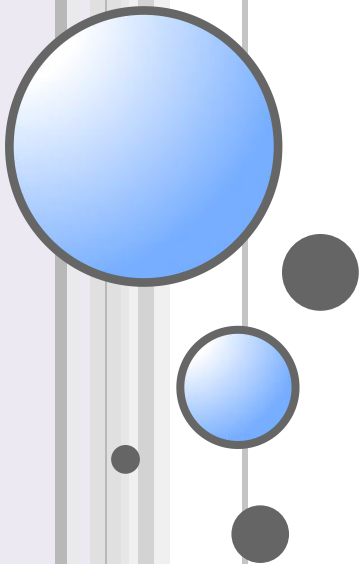


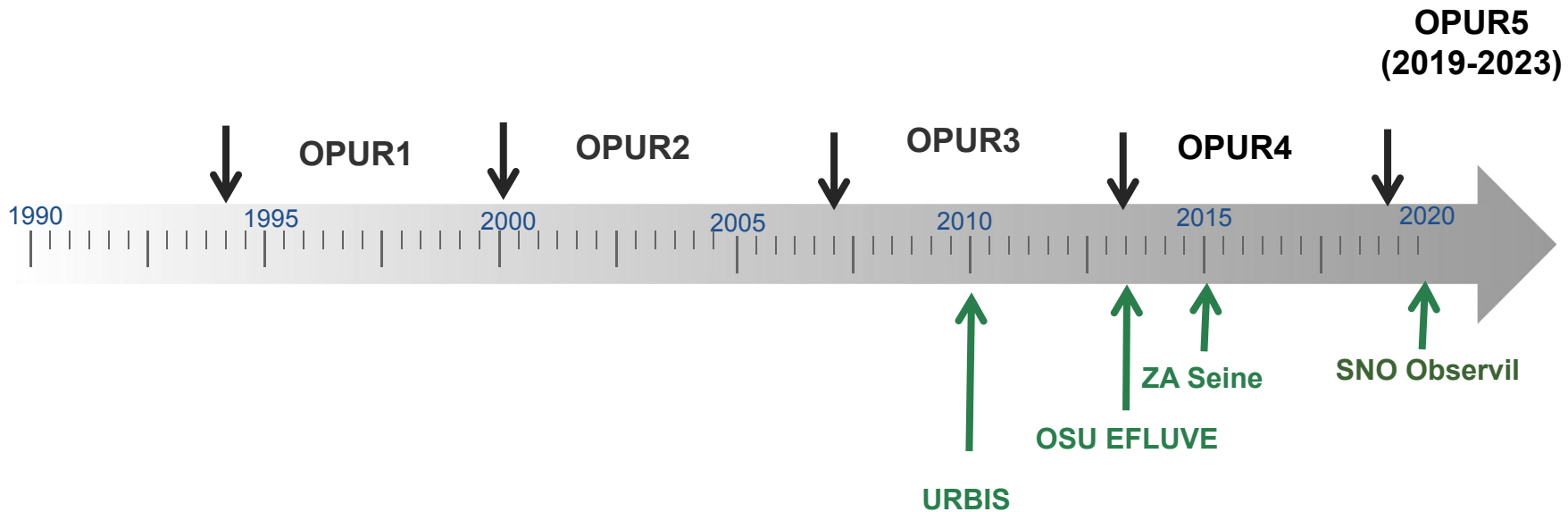


OPUR : OBSERVATORY OF URBAN HYDROLOGY IN ÎLE DE FRANCE

GHASSAN CHEBBO



- Long-term research program
- Structuring research in urban hydrology
- Long-term partnership between researchers / operational services



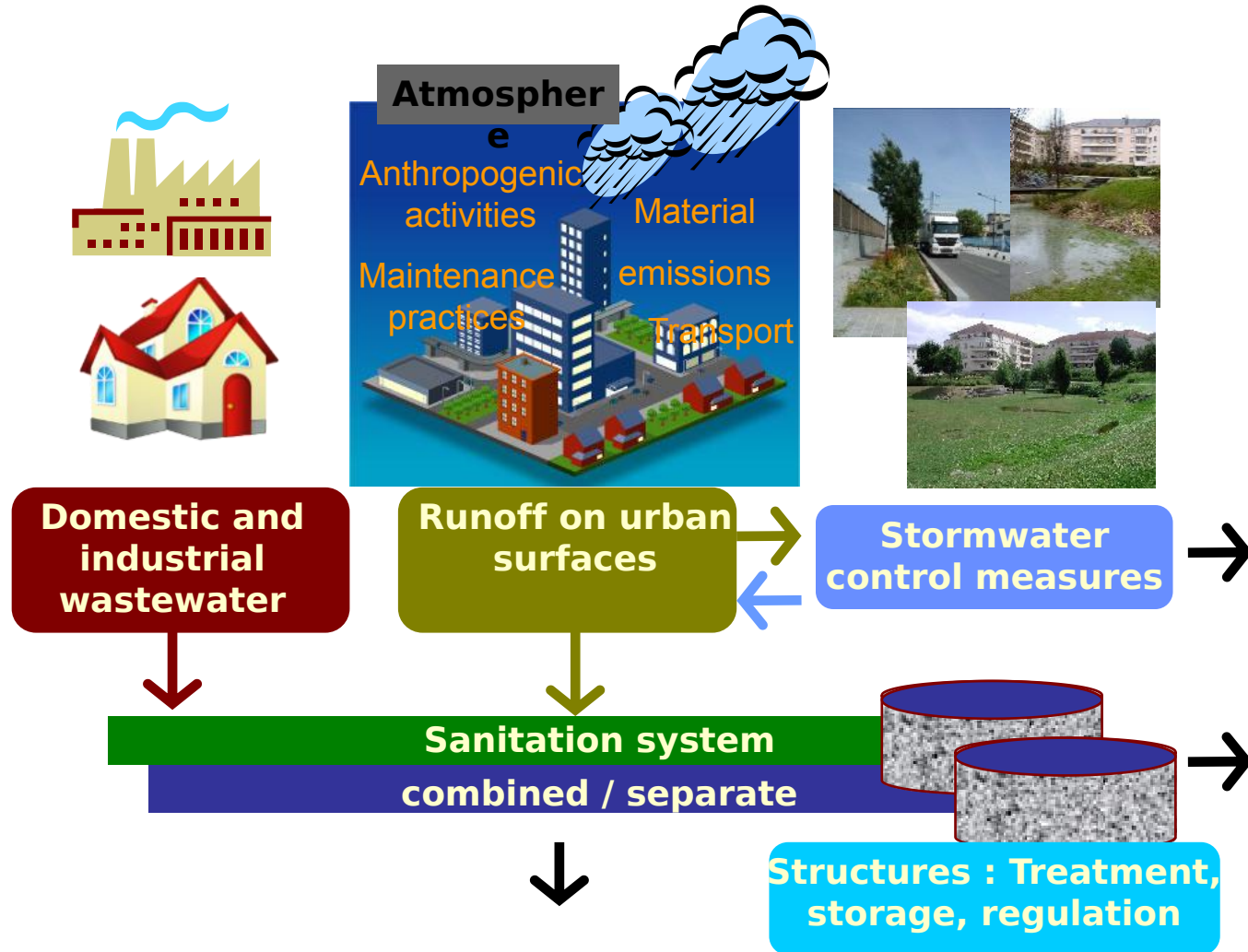
Scientific partners



Operational partners



SCOPE AND OBJECTIVES D'OPUR



1. Research

- *Diagnosis and optimisation of existing systems*
 - Global pollutants
 - Micropollutants
 - Microbiology
- *Stormwater control measures*
- *Scenarios of stormwater*



2. Long-term observation

- *Observatory of integrated stormwater management*
- *Observatory of micropollutants in urban waters*

3. Dissemination of knowledge

- Communication on OPUR
- Scientific communication
- Transfer to operational actors

DISSEMINATION OF KNOWLEDGE

Scientific outputs

Associated research projects

International conferences

Seminars

Expert committees

Scientific networks

Scientific publications

Technical seminars



Workshops



Working group

Scientific communication



Transfer to operational actors

Books



Design / dimensioning tools

Technical guides

Metrological tools





BENEFITS FOR THE ÎLE DE FRANCE REGION

- Structuring of scientific expertise in urban hydrology
- Support for planning policies
- Long-term partnership between scientific actors and operational actors
- Contribution to the emergence of the city of tomorrow

