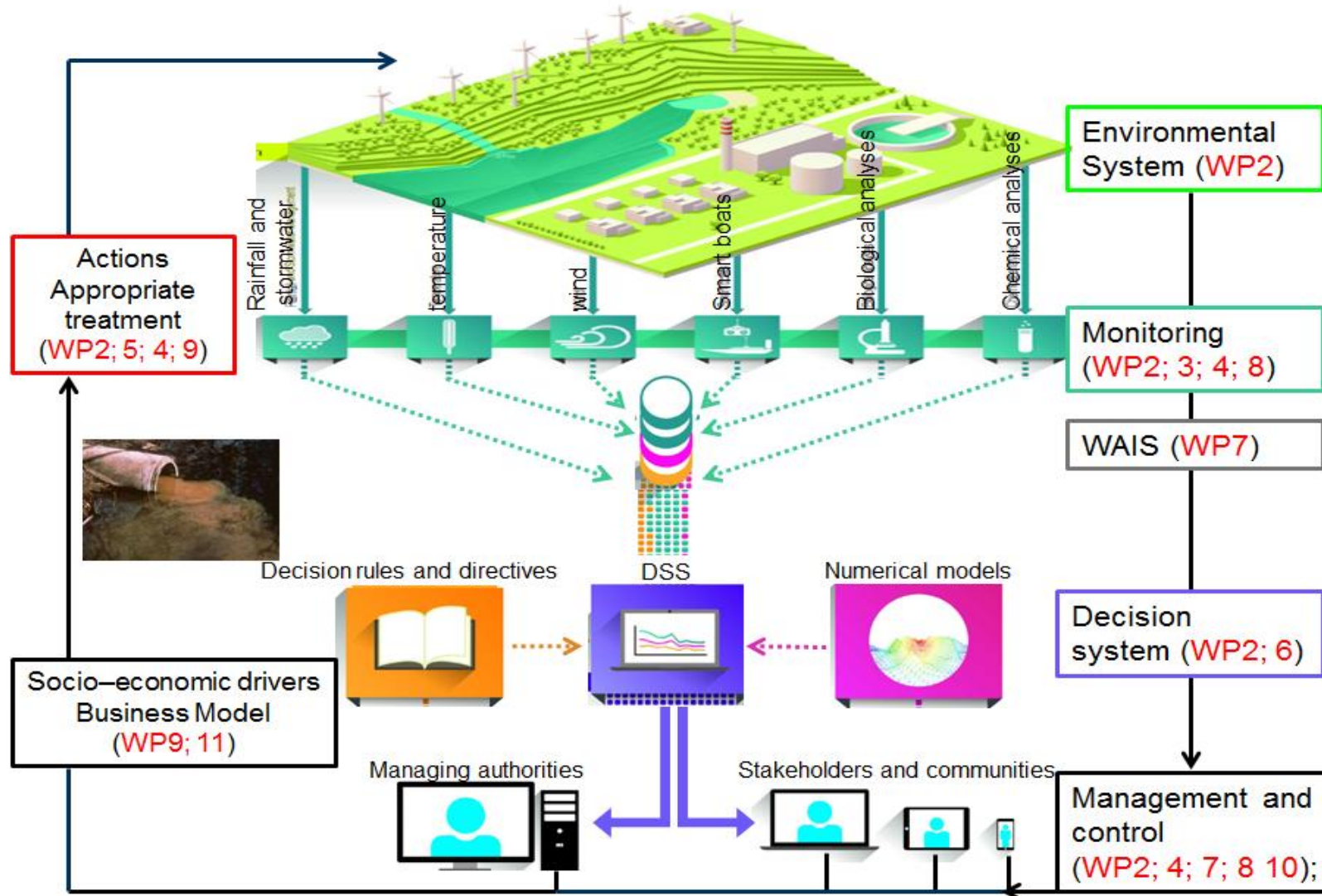


DSS at the heart of INTCATCH



INTCATCH: expected outcomes

- ❖ Regulatory monitoring
 - reduced to reporting only
- ❖ Community / stakeholder monitoring focus
 - low-cost sensor-based investigations
 - mobile and fixed stations
 - pollution incident 24 hour 30 days
 - identifies the problem, and source
 - enables management decisions
- ❖ Empowered and engaged communities use these tools, share data and make improvements



Enable stakeholders to monitor

- ❖ Assess current approaches to water quality investigations / monitoring in rivers & lakes.
- ❖ Understand how people & communities can, and do interact with the water environment.
- ❖ Develop innovative approaches to water quality monitoring:
 - Identify and bring forward new tools
 - Build new monitoring strategies
 - Enable non-specialists – citizen scientists



Example of community engagement

Output piped directly from the Northrepps Sewage Treatment Works (only 250m away), cascades through each lagoon, trapping the phosphates before returning the water to the river

