



WATERPROTECT

*Stimulating implementation of best management practices
to reduce pesticide loads to surface water in a small
agricultural catchment*

*Piet Seuntjens, Ellen Pauwelyn, Els Belmans, Ingeborg Joris, Elien Dupon,
Eva Kerselaers, Lieve Borremans, Saskia Lammens, Ingrid Keupers*



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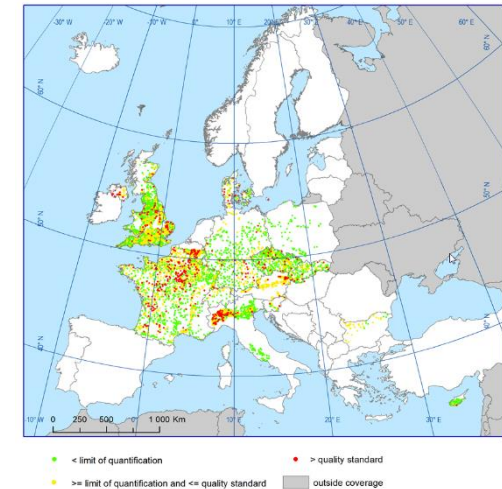


Hot-spots of exceedance across Europe due to intensive agriculture
Pollution sources are diffuse: monitoring and treatment is costly
Poor information across Europe

**Mitigation measures are:
not in place, not effective,
need farmer engagement.**



**Contribute to effective uptake and realisation
of management practices and mitigation
measures to protect drinking water resources**



Occurrence and exceedance of selected pesticides in groundwater monitoring stations, 2010-2011 (Source: Eurostat)

Action research in local “action labs” with multiple actors (multi-actor)

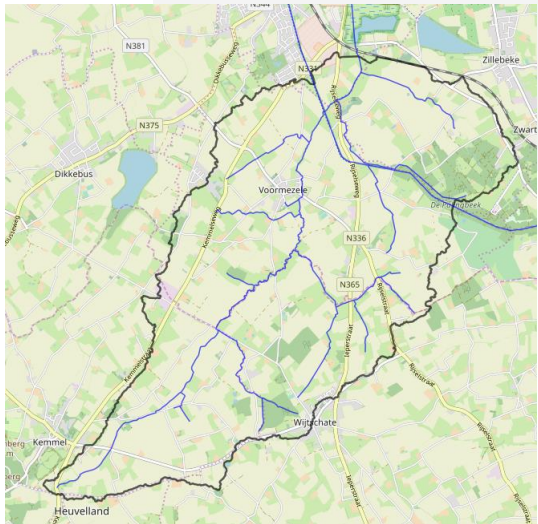
New governance: alternative financing

Share data: participatory monitoring

Best management into practice

*Bring information closer to actor using IT tools
(collaborative tools)*





KNOWLEDGE BUILDING

Understanding the physical system

- Water quality monitoring
- Risk maps

Understanding the governance system

- Workshops with local actors
- Survey about spraying and handling of PPP

ACTIONS – RESET FRAMEWORK

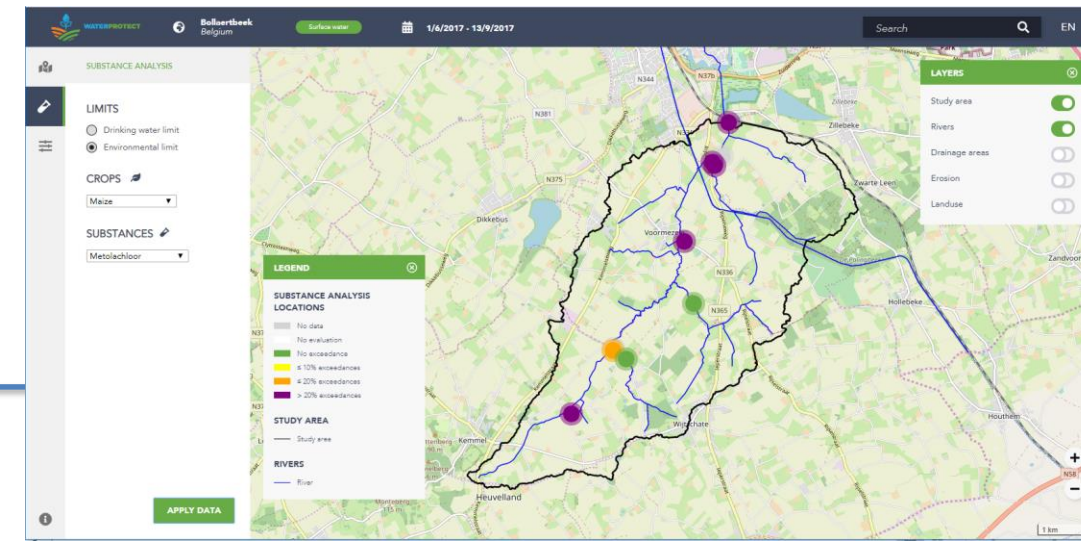
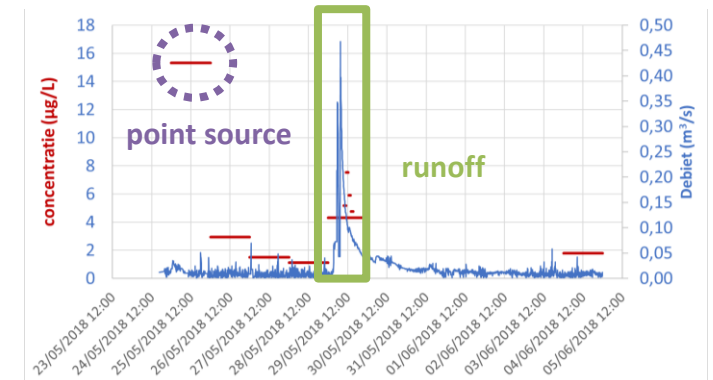
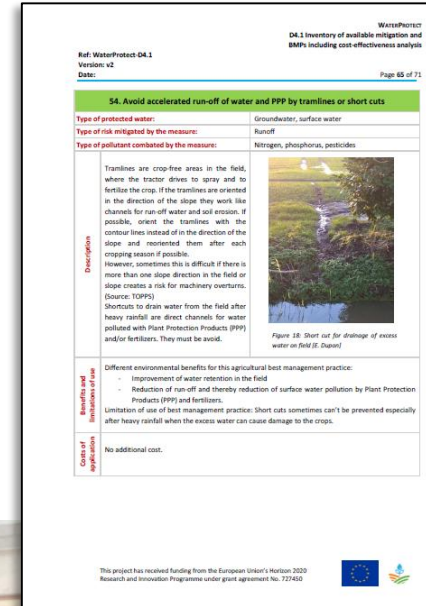
1. REGULATION

2. EDUCATION AND INFORMATION

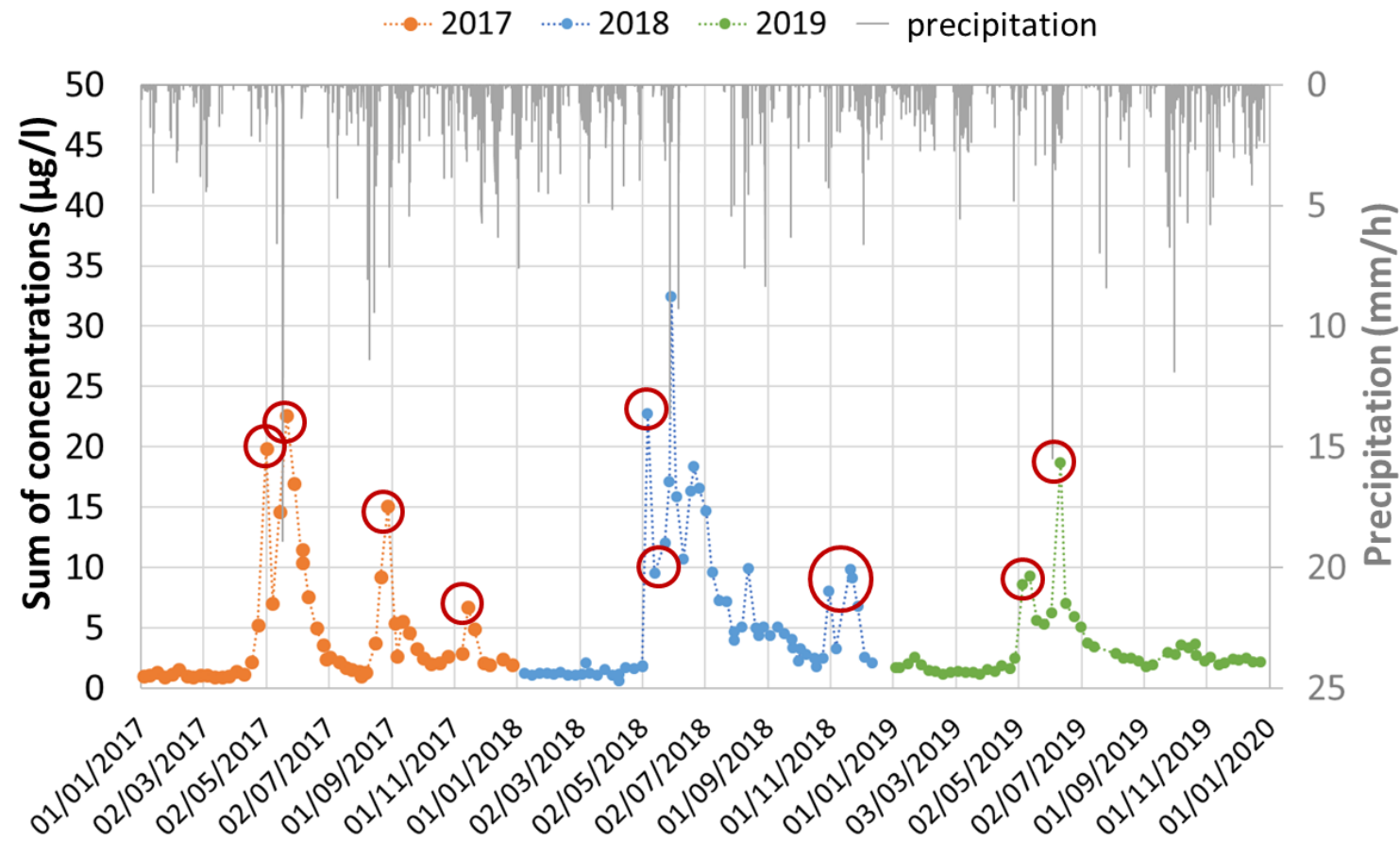
3. SOCIAL PRESSURE

4. ECONOMICS

5. TOOLS



BOLLAERTBEEK - ACHIEVEMENTS



Decrease in number and intensity of point losses at catchment outlet

Thank you for your attention

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