#### Having impact on the ground



40 farmer training events



175 users of WaterProtect apps



13 mitigation measures implemented



Trend towards better water quality



7 harmonised datasets



350 actors engaging in governance process



6 EU thematic and policy workshops Initiate EIP on Water Governance in Agriculture

### 7 action labs in Europe

Bollaertbeek (BE) Vester HJerk (DK) Wexford County (IE) Val Tidone (IT) Gowenieca River (PL) Mara River (RO) Lower Llobregat River (E)





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# NEW SOLUTIONS FOR DRINKING WATER PROTECTION

New water governance
Participatory monitoring



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This project has recieved funding from the European Union's Horizon 2020 Research and Innovation Programme

# AN INNOVATIVE APPROACH TO AVOID POLLUTION OF DRINKING WATER RESOURCES IN RURAL AREAS

Despite the regulator work, the water quality in Europe is not improving anymore. This persistent problem is also a threat for our drinking water resources. WaterProtect problem in 7 Actionlabs act

to tackle this Europe

## NITROGEN AND PESTICID POLLUTION

One persistent threat in that perspective is NITROCEN POLLUTION, caused by agriculture use of animal manure and fertilizers for crops.

The other is PESTICIDES POLLUTION. The concentrations of pesticides in some aquifers exceed the standard of 0.1 µg/l. This is also the case in several of the Waterprotect Action labs.

## A MULTI-ACTOR APPROACH THAT BRINGS TOGETHER ALL ACTORS

WaterProtect brings together all actors to make a real impact:

Farmers Conservationists Water producers Researchers Authorities

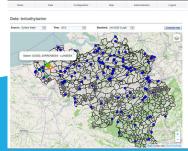


#### Testing novel Water Governance

The WaterProtect partners test several novel 'bottom up' and 'inclusive decision making' water governance strategies.

## COLLABORATIVE WEBTOOLS AND MONITORING APPS FOR WATER POLLUTION

By combining pesticide and nutrient monitoring data in a practical collaborative webtool and mobile app, WaterProtect engages all the actors in vulnerable areas.



### Promotion of effective mitigation measures

WaterProtect promotes the most adequate mitigation measures specific for the needs of every Waterprotect Actionlab or involved farm: storage platforms for manure, bio purification systems, drift reducing nozzles, buffer strips,

