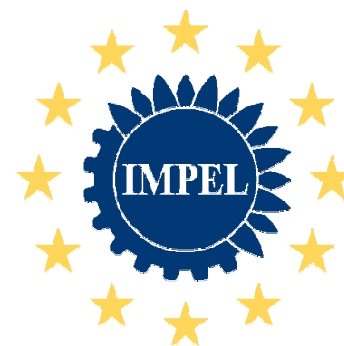


Case: IMPEL projects 2013 – 2016

Sharing good practice about tackling nitrate diffuse pollution from farms

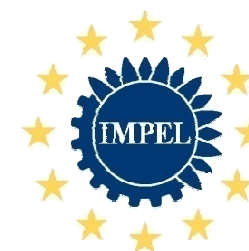
Anette Dodensig Pedersen
Danish Environmental Protection Agency



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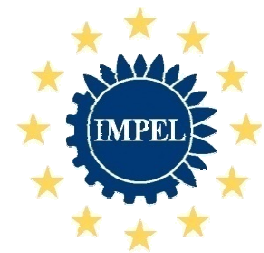
Diffuse pollution projects

- **2012** The EU Commission had highlighted nitrate pollution from agriculture as a crucial area for IMPEL to work on
- **2013** IMPEL project: “Sharing good practice in tackling diffuse pollution and nitrate loss from farms and farmsteads”
 - Two field trips, in Denmark and Scotland
 - Fundamental ideas of which topics to work on in future projects
- **2014** IMPEL project: “Good practice in tackling nitrate pollution from farms and farmsteads”
 - Field trip in the Netherlands
 - Preparing first version of “Good practice document”
- **2015** No project this year
- **2016** IMPEL project: “Does one measure fit all?”
 - Field trip in Austria
 - Exploring differences in water regulation in two different regions of the same country



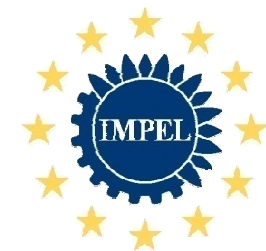
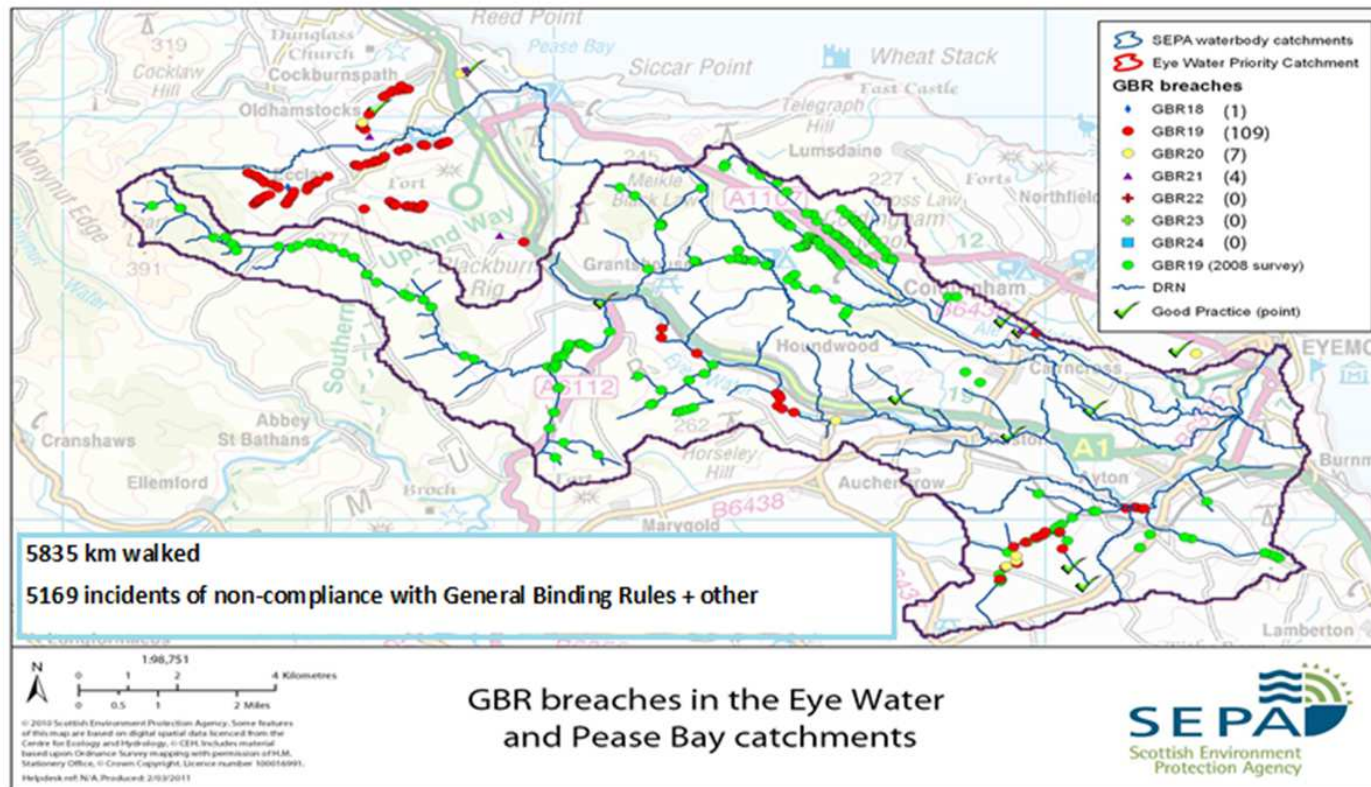
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Field trip in Denmark – Inspection on cattle farm



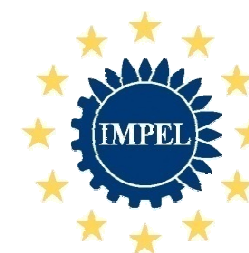
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Field trip in Scotland – Catchment walks



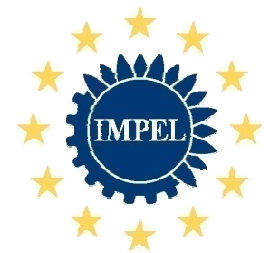
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Field trip in the Netherlands – Biogas at ACRRES



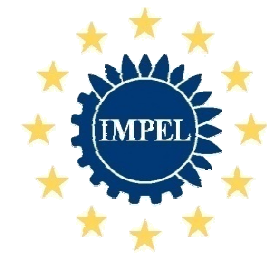
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Field trip in the Netherlands – Exchanging experiences about balanced fertilization



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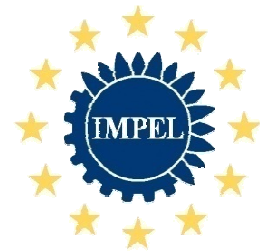
Field trip in Austria – Presentation about catch crops and field tour



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Diffuse pollution projects - Outcome

- Fundamental ideas of which topics to work on in future projects
- First version of “Good practice document”
 - Collates examples of good practice for tackling diffuse nitrate pollution from farms and farmsteads
 - Presents pragmatic methods which can contribute to limit nitrate leaching and thereby contribute to a higher level of compliance with the aims of the Nitrates Directive and Water Framework Directive
 - Can be expanded and refreshed via future projects
- A network of people working with diffuse pollution as inspectors or policy makers



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Experiences

Field trips are excellent for

- Establishing networks
- Learning how issues are tackled in other countries

DG Environment (European Commission) is interested

- Desk officer from DG Envi has attended every field trip
- IMPEL was invited to present the projects at Nitrates Committee meeting in Brussels December 2015

Difficult to produce an actual "physical" outcome

- Nobody has much time (but personal interest is there)
- Writing in English is a barrier for many
- Will anybody read documents anyway?
- The topic probably needs to be defined narrowly



Links to information and contacts

Introduction video about IMPEL

<https://vimeo.com/172708248>

Water and Land Expert Team contacts

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Agenzia Regionale per la Protezione dell'Ambiente
ARPA Lombardia

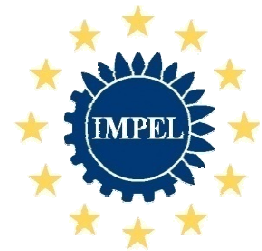
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Thank you for your attention



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