

Emissions Inventory – Ireland



CIS WG Chemicals working group on emissions

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Slide 1: What is your experience with the reporting for the 2nd Water Framework Directive (WFD) River Basin Management Plan (RBMP)? (did you encounter specific problems?)

- The emissions inventory for the 2nd WFD RBMP for Ireland was initially prepared in 2013/2014
- Ireland has relatively few problems associated with the presence of Priority / Priority Hazardous substances in surface waters. In part due to:
 - Limited legacy of pollution from heavy industry.
 - Improvements in the levels of enforcement activity and compliance, and provision of wastewater treatment infrastructure.
- Determination of the natural background concentrations of metals in rivers is challenging to the diverse nature of Ireland's geology.
- Difficult to estimate the losses of substances via sedimentary deposition, biotic uptake, and transport in the aquatic body to coastal waters.

Slide 2: What are your plans and needs for reporting of emission for the 3rd WFD RBMP? (suggestions how this project might help with that?)

- Plan to scope our next inventory of emissions project in Q3 this year. Information gathering and approach to be decided at that point. (Complicated somewhat due to loss of corporate knowledge as a result of retirements.)
- It is hoped that this WG Chemicals sub-group will help to inform our approach to the next inventory. It may make the Irish work more straight forward with further guidance and knowledge of how best to approach the task.

Slide 3: Do you have specific information or data you want to share to the group or items to discuss? (information on specific pollutants, specific pathways or models you use, comments on the paper)

- No specific information to share at this time. However, as the project progresses here, it is expected that more information will become available, and items for discussion will arise.