

# Improving emissions to water Ineris / France

WG Chemicals

22/04/2020

# Experience with the reporting for the 2<sup>nd</sup> WFD RBMP

Ineris has proposed a Methodological Guidance Document to the Water Agencies (in French)

- generic guidelines for P1, P3, P5, P6, P7, P8, P9, P10, P12 are proposed
- local data must be preferred
- a feedback report was carried out at the end of 2018 and concluded to :
  - / The need to further develop the methodology for the quantification of the emissions associated with runoff
  - / The significant benefit that the Water Agencies could derive from an harmonization of the databases, particularly those used to quantify industrial discharges

# Plans and needs for reporting of emissions for the 3rd WFD RBMP

We are currently collecting the inventories from all the River Basin Districts

So, difficult to answer now

Nonetheless, one question :

The statement “*It is not intended that simple methods override more detailed approaches already being used by MS*” is maybe not coherent with the ambition of more reliable diagnoses (inter-MS and time comparability)

See for example P10

# Specific information or data

Specific pollutants, pathways, models...

Discussion point 1 : The *riverine load approach* must not be the preferred one : Ok

Discussion point 2 : Knowing the uses : Interesting when it comes to designing the measures

Discussion point 3: Country level first : the work will be done at RBD level, but only aggregated results could be presented

Discussion point 4 : Pollutants : No objection

**Discussion point 5 : Defining pathways : Possible confusion for P6/P7**

Discussion point 6 : P5 : Ok (In France calculations are made only for specific territories with high risk of water contamination due to spray drift)

P12 : Ok

**Discussion point 7 : Colleagues have worked on deposition factors for BaP in 2017  
Currently using 2014 results for Benzo(ghi)perylene  
Currently using 2011 results for Nickel**

Discussion point 8 : P2 : P2 is not covered by the French guidance document (except through agriculture)

**Discussion point 9 : P3 : We use ADEME (2007) results. I should take time to compare**

**Discussion point 10 : different pathways for P6 : runoff from highways (Zn, Cu, Cd, PAH)**

**Extra point : Where do reference concentrations from Table 3 come from ?**

# Specific information or data

Specific pollutants, pathways, models...

Discussion point 11 : Reporting E-PRTR at RBD level : I do not know, I guess so

Discussion point 12 : Emission factors : Some are calculated for <10 000 pe facilities.

Measures are available for > 10 000 pe.

Discussion point 13 : Reporting E-PRTR at RBD level : I do not know, I guess so

**Discussion point 14 : P10 : Very useful. Maybe we could help ...**

Discussion point 15 : P11 : No generic methodology is proposed in France

Discussion point 16 : P12 : No generic methodology is proposed in France

Discussion point 17 : P11 : No generic methodology is proposed in France



**Thank you for your attention**