

Reporting for the 2nd Water Framework Directive (WFD) BE-Flanders

- ▶ **Load oriented approach: unreliable results**
 - underlying poor data quality
 - only be valid for conservative substances which are not too volatile or accumulating;
- ▶ **Some substances**
 - were not measured (eg SCCP's)
 - could not be detected in the most sensitive way and could therefore not be quantified properly;
- ▶ **No useful feedback received from the Commission.**

Plans and needs for reporting of emission for the 3rd WFD RBMP BE-Flanders

- ▶ **New priority substances**
 - Difficult to measure / irrelevant (e.g. dioxins)
- ▶ **PS without exceedances of the EQS**
 - Large 'unnecessary' effort to measure
 - Evaluation of PS needed
- ▶ **Ubiquitous substances**
 - Low added value in quantifying sources and pathways
 - Measures are not taken on MS-level

Specific information BE-Flanders

- ▶ **WEISS: water emission inventory support system.**
- ▶ **AR x EF**
- ▶ **Possibility to have geographically distributed values (grid based)**
- ▶ **The pathways of the inventory are mostly included**
- ▶ **Results included in WEISS of detailed models**
 - Runoff from agricultural land
 - Atmospheric deposition
 - Soil erosion
- ▶ **Used for RBD-subunits policy**
- ▶ **DEPH is not included**
- ▶ **Metals and PAHs are.**