



SWIFT-WFD PROJECT - Activities 2.2 and 3.2

Preparation of reference materials (RMs) for Proficiency Testing schemes (PTs) on water analysis

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SWIFT-WFD

(Coordinator: Catherine Gonzalez, Armines - FR)

**Screening methods for Water data
InFormaTion in support of the
implementation of the
Water Framework Directive**

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Workpackage 2 Harmonisation and Quality Control

OBJECTIVES

- Production of Quality Control tools for validation and for Internal and External QC schemes through:

Activity 2.1 Preparation of a Guidance on method validation and quality assurance

Activity 2.2 Production of matrix RMs and calibrants

Workpackage 2 Harmonisation and Quality Control

- Activity 2.2:
 - Review of existing CRMs for water analysis
 - Production of RMs, calibrants and blind solutions for water analysis
 - Input to Activity 3.2 – Organization of PTs

Workpackage 3

External assessment of screening methods

ACTIVITY 3.2 : Organization of Proficiency Testing schemes

OBJECTIVES

- **SHORT TERM**
 - Organization of PT schemes as external quality control scheme for selected laboratories using screening methods
- **LONG TERM**
 - Ongoing PT schemes in support to "all" laboratories involved in the WFD implementation ⇒ to improve and harmonise the general level of analytical quality



Sixth
Framework
Programme



Duration of activities	Activity 2.2 Set of RMs	Activity 3.2 PTs
1st May – Dec 2004	4 RMs trace elements major components	55 participants from 20 EU Countries
2nd Feb – Oct 2005	6 RMs trace elements major components PAHs - pesticides	81 participants from 21 EU Countries
3rd Oct 2005 – Jun 2006	6 RMs trace elements major components PAHs - pesticides	67 participants from 20 EU Countries