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Activities to be completed and/or implemented (1)

Metrological traceability of measurement results in chemistry (De Bièvre)

- Comments by the end of February, prolongation of the project for 6 months
- Dissemination
- New project (Primer for end-users, practical examples), possible cooperation with other organizations to be investigated (UNIDO, APAT, etc.)

➢ Selection and use of proficiency testing schemes for limited number of participants (chemical analytical laboratories) (Fajgelj+Kuselman)

- Two articles published in AQQUAL
- Draft Report (IUPAC/CITAC TR) prepared and circulated within the Team members
- Annexes (practical examples) to be added
- Possible dissemination at EURACHEM 6th Workshop on PT (October 2008)

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Activities to be completed and/or implemented (2)

➢ Establishment of guidelines for validation of qualitative and semi-quantitative (screening) methods by collaborative trial: a harmonized protocols Interdivisional project (Div VI)

- A first draft is ready.
- Work under progress

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New Activities or areas of interest (1)

- From the last ACD meeting (August 2007)
 - More than 26 % of new topics are related to sampling/sample preparation issues, such as:
 - ✓ Sampling & sample preparation methods,
 - ✓ Terminology in sample preparation
 - ✓ Uncertainty arising from sampling
 - ✓ Educational needs within sampling field

Possible cooperation with EURACHEM, ISO REMCO, etc.

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New Activities or areas of interest (2)

- International harmonized protocol for sampling method validation
 - The way and the real possibility to validate sampling and/or sample preparation method is debated.
 - The application of international guide related to method validation in analytical chemistry does not seem to fit well the sampling process.
 - Increasing need of harmonized and validated sampling protocol (e.g. sampler certification).
 - The definition of a guide aimed at sampling method validation should be investigated.
 - Extension of the IUPAC "Harmonized Guidelines for Single Laboratory Validation of Methods of Analysis" to the field of sampling and sample preparation.

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New Activities or areas of interest (3)

- Recent experiences on inter-comparison study on sampling suggest the need to a better definition of harmonized protocol for carrying out such activities.
- An extension of the "International Harmonized Protocol for the Proficiency Testing of Analytical Laboratories" to the sampling issue should be pursued.

Key-issues:

- i) reference material for sampling; ii) PT/Collaborative Trials for sampling;
- iii) sampling validation procedure and parameters

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How to convert ideas into project

- No IWPQHA own funds, no activities ?
- To be in contact with the "driving forces" for the selected activities at international level (literature, international organization);
- IWPQHA internal IUPAC role?
- Important role of IUPAC in the dissemination

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