



cost
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IN SCIENCE AND TECHNOLOGY

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Agenda **Second Management Committee and WGs 1-4 Meeting**



COST Action TD1407 (NOTICE) www.costnotice.net
Network on Technology-Critical Elements: from Environmental Processes to Human Health Threats

Cluj-Napoca, Romania, 22nd-23rd September 2015

National Institute for Research and Development of Isotopic and Molecular Technologies
67-103 Donat Str., Cluj-Napoca

Management Committee (MC) Meeting: Tuesday 22nd 09:30-12:10

MC Chair: Antonio Cobelo-García

MC Vice-chair: Montserrat Filella

- 09:30 Welcome to participants and presentation of new members
Adoption of the agenda
Approval of the Minutes of MC1 (Brussels April 2015)
Matters arising
- 10:00 Status of Action, including participating countries
NNC and IPC participation and relationship to other programmes
Action budget 1: status report
- 10:30 Website and Twitter / Suggestion for update of website
Publications, dissemination, and outreach activity
- 11:00 COFFEE BREAK
- 11:20 Action budget 2 – overview of budget for 2016-2017
- 11:35 Next meetings: location and date of next MC meeting
- 11:45 Promotion of gender balance and of Early Career Investigators (ECI)
- 11:55 AOB and close of meeting



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WG2 (Environmental Impact and Cycling) Meeting: Part I - Tuesday 22nd 12:10-13:00

WG2 Leader: Sebastien Rauch

WG2 Co-leader: Jörg Schäfer

12:10 Science presentation: The Natural and Industrial Cycling of Indium in the Environment
(Sarah Jane White; Harvard School of Public Health)

13:00 LUNCH

WG1 (Analysis and Intercalibration) Meeting: Tuesday 22nd 14:00-18:00
(In parallel with WG3 Meeting)

WG1 Leader: Peter Croot

WG1 Co-leader: Pascal Salaun

14.00 Welcome to participants and introduction of the (new) WG1 members

Election of a keeper of the minutes

Adoption of the agenda

14.20 Discussion on the objectives/milestones (Milestone date in months) for WG 1

1. Database on CRMs for TCEs (ongoing)
2. Intercalibration with existing CRMs (Set for M6)
3. Cookbook of SOPs for TCEs (M12 1st version on website)
4. Review Paper on TCE analysis in environmental matrices (M12 submission)
5. Training School on analytical protocols for TCEs (M21 – location?)

15.40 COFFEE BREAK

16.00 Continue discussion on the objectives/milestones for WG 1

6. Website wiki on TCEs speciation (not set)
7. Database of sensor and biosensors for TCEs (not set)
8. Review paper on sensor and biosensors for TCEs (not set)

17:30 Update work plan and deadlines (e.g. any revision to the current work plan?)

17.40 Any Other Business (AOB)

17.50 Summary of action items and closing

19.00 Meeting dinner



WG3 (Human Exposure and Toxicology) Meeting: Tuesday 22nd 14:00-18:00
(In parallel with WG1 Meeting)

WG3 Leader: Chiara Frazzoli

WG3 Co-leader: Sonja Zimmermann

- 14.00 Welcome to participants and introduction of the (new) WG3 members
 - Election of a keeper of the minutes
 - Adoption of the agenda
- 14.20 Preliminary overview on the literature search
- 14.30 Separate discussions in each subgroup
 - a) Election of a rapporteur for each subgroup
 - b) Discussion of the subgroup's tasks reported in the WP
 - c) Discussion on the status quo of the literature search and how to fill the data gaps
 - d) Improvements for further literature search
 - e) First approach towards assessment
 - f) Any other business (AOB)
- 15.40 COFFEE BREAK
- 16.00 Presentation of the subgroup discussion outputs to all WG3 member by the rapporteurs
- 16.30 Open discussion on main/unexpected aspects raised so far
 - Starting discussion on how to move towards qualitative evaluation of the collected papers
 - a) Use of ZOTERO library
 - b) Open discussion on criteria for the selection of pdf to charge in ZOTERO
 - c) Find a reasonable way to assess and report on the collected information
 - d) Feasible deadlines
 - Work plan and deadlines (e.g. any revision to the current work plan?)
- 17.40 Any Other Business (AOB)
- 17.50 Summary and closing
- 19.00 Meeting dinner

WG2 (Environmental Impact and Cycling) Meeting: Part II - Wednesday 23rd 09:00-13:00

WG2 Leader: Sebastien Rauch

WG2 Co-leader: Jörg Schäfer

- 09.00 Introduction, Sebastien Rauch and Jörg Schäfer
- 09.15 Presentation: 'Equilibrium constants and solubility of TCEs' by Montserrat Filella
- 09.30 Group discussion by elements groups (PGE, REE, other elements)
 - Participant introduction

- Sources and emissions
 - Environmental pathways and sinks
 - Knowledge gaps (including gaps in the Action)
- 11.00 COFFEE BREAK
- 11.20 Discussion on the preparation of scientific papers
Elements, scope, first outline, task distribution, possible journals...
- 11.50 Presentation and discussion by each group
- 12.30 General discussion on the papers
- 12.40 First discussion on workshop on environmental concentrations, cycling and modeling of TCEs
(planned for month 16)
- 12.50 Summary and closing
- 13.00 LUNCH

WG4 (Training and Capacity Building) Meeting: Wednesday 23rd 14:00-17:00

WG4 Leader: Natalia Ospina-Alvarez

WG4 Co-leader: Gijs du Laing

- 14.00 General information about 1st STSMs call – Report
- 14.15 Introduction to draft assessment of STSM. Establishing guidelines for evaluation.
- 14.45 Defining dates for future STSMs calls. Dissemination strategy (mailing list).
- 15.00 Evaluation of the applications of the 1st STSMs call.
- 15.40 COFFEE BREAK
- 16.00 Preliminary discussion about training school on Analytical Protocols.
- 16.30 Closing remarks and summary.