

Scientific report STSM C18
Frøydis Sjøvold – visit at LNEC 11-21 June 2004

This report is presenting the outputs of my STSM for C18 at LNEC in June. The outlined headlines are the information that is required for this report.

Purpose of visit

- Participation in the Chair group meeting 14-15 June
- Outline and start the preparation of the state-of-the-art report

Description of work carried out

1. Participation in the Chair group meeting 14-15 June.

Participants:

Helena Alegre,
Enrique Cabrera jr.
Laetitia Guerin-Schneider
Frøydis Sjøvold

Agenda:

We were working on a common understanding of the action and defined a draft of the contents of the state-of-the-art.

Set up a plan for the next MC meeting in Lisbon in October

Preparation of the draft contents and the work schedule of the State-of-the-art- report for C18.

2. Literature collection
3. Outline and start the preparation of the state-of-the-art-report for C18
4. Discussions with LNEC colleagues
5. Discussion on further collaboration

Description of the main results obtained

I actively participated in the Chair group meeting for the general preparation of the action and the next meeting. I suggested the collaboration and took the responsibility for contacting two experts, one with generic competence on performance assessment, and one with particular experiences from the power supply sector. We all agreed upon looking for solid waste MC members.

The state-of-the-art report contents were drafted and discussed together with Chair Group. Later on, the preparation of the state-of-the art report required some work in structuring the contents, to further ease the collection and editing of contribution from other MC members.

Finally I studied in detail some of the literature collected, in order to be able to write a short summary of the relevance to the COST action C18, and fit into the state-of-the-art report.

The collection of contributions and literature provided by other colleagues in the C18 MC were performed both before and during the STSM. Additional extensive literature was collection at LNEC during the stay.

Discussions with colleagues about the C18 action, what does it mean, what are the main challenges, relevant issues to be discussed, relevance to previous research- looking for new aspects to be addressed in the scope of performance assessment. More specific, a meeting with Helena Alegre and Sérgio Coelho where ideas for transferring methodology and knowledge from Sergio's PhD thesis about technical performance assessment of water supply systems into the objective of WG 2.

I was presented the IRAR- project. IRAR is the Portuguese Institute for the Regulation of the Water and Solid Waste, and is currently developing and implementing a yard-stick regulation project based on a system of performance indicators. One of LNEC's colleagues will contribute to the state-of-the-art-report with an English summary of this project.

I was provided with assistance of translations from Portuguese and Spanish reports and papers, that where of tremendous importance for a more efficient literature review.

Future collaboration with host institution

As always, there are lots of both existing and future collaboration possibilities with LNEC. We were discussing two ongoing preparations of 6FP IP proposals. We are waiting for the results of a Marie Curie proposal for one years stay at LNEC, working with C18. And we have identified a possible return STSM to SINTEF for C18.

Projected publications/articles result form the STSM

The state-of-the-art report will be a result from this STSM. We will also consider papers and publications in relation to that, in a further and more mature stage.

Confirmation by the host institute of the successful execution of the mission

See attached document.

Other comments

Due to the assistance of my colleagues, I have improved my professional vocabulary in both Portuguese and Spanish. Also I have managed to pick up some very few basic fraises in Portuguese giving me motivation to learn more.

Acknowledgements and thanks to all of the staff at LNEC for being such a good host, and for the welcoming and good working environment!

Frøydis Sjøvold, Trondheim 30 June 2004



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Confirmation by the host institute of the successful execution of the STSM C18 of Frøydis Sjøvold to LNEC 11-21 June 2004

During the kick-off meeting Cost C18, Frøydis Sjøvold accepted to take the responsibility of preparing a state-of-the-art report on performance assessment, assisted by the chair group and counting on the contributions of all C18 members. It was agreed in this meeting that it would be therefore convenient to combine a Chair Group meeting – to be held in late May or early June – with a short mission of Frøydis Sjøvold, in order to launch the preparation of the state-of-the-art report.

The Chair Group met on 14 and 15 June, with the second day dedicated to the state-of-the-art. Frøydis, who actively participated and contributed to the Chair Group meeting, spent the rest of the week reading some of the key documents identified, giving priority to the Spanish and Portuguese written materials (from Portugal, Spain, and South and Central Americas), to ease the assistance in terms of language. She also had the opportunity to have more in-depth discussions regarding some of the literature references, with special emphasis to a methodology for technical assessment of water supply and wastewater systems developed at LNEC (that was new for her) and to the on-going work being developed and implemented by the Portuguese Institute for the Regulation for Water and Solid Waste in the scope of yard-stick regulation.

The mission was rather fruitful and the objectives fully achieved.

Helena Alegre

Responsible for the STSM on behalf of the host institution
Chairperson of Cost C18
Head of the Urban Water Division