



Task 21 Status Report

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IEA DSM EXCO meeting
Utrecht 24-26 April 2013



Exco meeting in Helsinki, November 2012

The main results of the work were presented, including the highlights for:

- Experiences in countries with energy savings calculations for selected technologies and the usefulness of the template for documenting energy savings calculations;
- Summaries of findings for the selected technologies
- Harmonisation for energy savings calculations and key elements
- Guidelines for energy savings calculations
- Future development/improvements for harmonisation of energy savings calculations



Work conducted

- Shortly after this Exco meeting the country reports as well as the summaries for the case applications were published at the IEA DSM Website.
- The Report on “Harmonisation for energy savings calculations” summarises the experiences we have gained with using the template during the project and for the selected technologies the key elements are presented for each of the country’s case application. This report is finalised and available at the IEA DSM Website.
- The Report on “Guidelines for energy savings calculations” summarises existing approaches, terminology and key elements for energy savings calculations in use in monitoring and evaluation of energy savings programmes. This report is almost finalised.



Work conducted

- The report on “Roadmaps along which ESC standards could be further developed” is update with recent information and the report is now editing
- The European (CEN) finalised, for the time being
- The international standardisation organisation (ISO) is in the process of creating general standards on energy savings and energy savings calculations to be finalise end of 2013/early 2014
- In Europe the new EED results in uncertainty on future needs for energy savings calculations, but some work continue within the Concerted Action project.
- In the USA the Uniform Methods Project in combination with regional initiatives (NEEP and SEE Action) continues to improve future harmonisation



Highlights from country reports

- Unique information on ESC in case application in a common format
- How ESC is interrelated with evaluation (or not)
- Showing how moderate/low the number of evaluation reports are outside the USA
- Provide a large number of links where to find additional information and sources on the internet
- Showing the availability and use of default values for case applications
- Illustrating the learning over time on ESC parameters



Summary calculations in case applications

- lighting in households;
- heat pumps in households;
- air conditioning in commercial building/offices;
- residential insulation;
- variable speed drives and high efficient motors in industry;
- heating system in commercial buildings



Potential topics for a new subtask

- As proposed during the last Exco meeting, additional work within the IEA DSM Agreement could be especially
- in the area of develop case applications for selected additional technologies as input for the follow-up of the EU/ISO standardisation work,
- Use the EU MS descriptions for energy savings calculations for alternative measures in the EED and the USA experiences (UMP, NEEP and SEE Action) for next steps in harmonisation for documenting energy savings calculations in combination with needs in the Pasific regions
- Develop case applications and evaluations for packages of P&M.



A new subtask

- Discussions with experts learned this is not the right moment to start a new subtask
- The Operating Agent will continue to follow the developments and inform the EXCO with a view
 - to close the Task (and the communication activities) by April 2014 or
 - to have then a proposal for a new subtask.



Work planned Communication

- Contribution to the Spotlight
- Update the IEA DSM Website
- Update and prepare new flyers
- Distribute reports
- Continue to co-operate with ISO
- Search for support for potential new subtask
- Present Task result at the IEPEC Chicago August 2013



Finance

By 1st January 2013 the expenditures were € 251,617

- for manpower € 209,651
- For project costs € 41,966

The project can be finalised within the budget.

A part of the budget is set aside for communication actions after finalisation of the subtasks.

Some of this time might also be used for preparing a new subtask.



Exco items

- To approve the status report
- To agree on preparation work for a potential new subtask up to April 2014



Thanks for attention

Questions, comments?