

▶ IEA-SHC Task 53
Subtask C

Richard Thygesen, 2014-03-18





Subtask C goals/objectives

- Create a monitoring procedure for field test and/or demo projects
- select identified projects and organize a complete field test monitoring campaign
- analyze potential technical issues on the monitored systems
- report on the measured performances of the systems
- validate and initiate standardized testing methods



Subtask C activity structure

- C1: Monitoring procedure and monitoring system selection criteria
- C2: System description for field test and demo projects
- C3: Monitoring data analysis on technical issues & on performances
- C4: Best practices / feedback
- C5: Testing method initiation for standards



Activity C1:

Deliverables

D-C1: Monitoring procedure for field test & demo systems

Milestones

M-C1.1: Draft Monitoring procedure for field test & demo systems

M-C1.2: Monitoring procedure for field test & demo systems



Activity C2:

Deliverables

D-C2: Catalogue with full description of selected systems

Milestones

M-C2.1: Template for Catalogue of test/demo systems

M-C2.2: Catalogue of test/demo systems



Activity C3:

Deliverables

D-C3: Technical report on monitoring data analysis

Milestones

M-C3.1: Draft 1 Technical report on monitoring data analysis

M-C3.2: Draft 2 Technical report on monitoring data analysis

M-C3.3: Technical report on monitoring data analysis



Activity C4:

Deliverables

D-C4: Technical content for a part of the Handbook on efficient new generation cooling and heating systems

Milestones

M-C4.1: Draft Technical content (Best practices) for a part of the handbook on efficient new generation cooling and heating systems

M-C4.2: Technical content (Best practices) for a part of the handbook on efficient new generation cooling and heating systems



Activity C5:

Deliverables

D-C5: Technical report presenting a draft testing method for a quality standard on new generation cooling & heating systems

Milestones

M-C5.1: Draft technical report presenting a draft testing method for a quality standard on new generation cooling & heating systems

M-C5.2: 2 Technical report presenting a draft testing method for a quality standard on new generation cooling & heating systems



Thank you!

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