

# IEA SHC Task 53 Kick off meeting

## New Generation Solar Cooling & Heating systems (PV or solar thermally driven systems)

### Subtask D : Goals, structures, deliverables Dissemination & market deployment



Daniel MUGNIER – Vienna, 18/03/2014

## Subtask D: Dissemination and market deployment

### General objectives :

- \* implementation of targeted promotion activities based on the collective work results;
- \* production of dissemination material for external communication; the implementation of knowledge transfer measures towards the technical stakeholders;
- \* development of instruments and their provision for policy makers and the creation and promotion of certification and standardisation schemes.

### Specific objectives :

- \* to **disseminate the Task results** on national and international level
- \* to provide **efficient communication tools such as brochures and guidelines**
- \* to collect and structure **evidence for policy actions**
- \* to create guidelines for **road mapping new generation solar cooling & heating**

## Subtask D: Dissemination and market deployment

Activities :

- **D1 Website dedicated to the Task**

A website included into the IEA SHC portal will be established. This website will profit from **a lot of mirror sites present among the participants of this Task**, benefitting from their popularity to increase the number of visualised pages.

This website **will present the Task results.**

# Task 53 Website

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**SHC**  
SOLAR HEATING & COOLING PROGRAMME  
INTERNATIONAL ENERGY AGENCY

**SHC Task 53**  
New Generation Solar Cooling & Heating

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## New Generation Solar Cooling & Heating Systems (PV or solar thermally driven systems)

### Overview

The main objective of this Task is to assist a strong and sustainable market development of solar PV or new innovative thermal cooling systems. It is focusing on solar driven systems for both cooling (ambient and food conservation) and heating (ambient and domestic hot water).

The scope of the Task are the technologies for production of cold/hot water or conditioned air by means of solar heat or solar electricity, i.e., the subject which is covered by the Task starts with the solar radiation reaching the collector or the PV modules and ends with the chilled/hot water and/or conditioned air transferred to the application. However, although the distribution system, the building and the interaction of both with the technical equipment are not the main topic of the Task this interaction will be considered where necessary.

**Task Information**

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## Subtask D: Dissemination and market deployment

Activities :

### • **D2 Handbook and simplified brochure**

Goal 1 : **Handbook on New generation solar cooling and heating systems.** This book will present the results of the full Task through the 3 subtasks :

- state of the art of the technology,
- results of the modelling and optimisation work achieved in Subtask B
- the best practices results obtained in Subtask C.

The book will be **part of the SHC publications** and will be written not only by putting together the activity reports. An important work of arrangement and didactic approach will be done so as to make this **publication a reference book** on the topic of New Generation solar cooling and heating systems.

Goal 2 : **Synthetic brochure** to be produced so as to present **the main results** of the Task. This brochure will have **maximum 4 to 6 pages**. This brochure will be edited jointly by the Subtask Leader (TECSOL) and IEA SHC program.

## Subtask D: Dissemination and market deployment

Activities :

- **D3 Newsletters, workshops and conferences**

The task participants will organise **one half a day workshop dedicated to the industrial players involved in the sector** (solar thermal manufacturers and installers, thermally driven cooling industry, planners).

**Once a year and before fixed experts meeting to as to test and make a feedback on the last developments achieved inside the Task.**

Thanks to this yearly event, a full retrofit process will be achieved and this will permit to make participate industry interested bodies without implicating them directly and deeply inside the Task R&D work. **Short report will have to be done for each event.**

For further dissemination of the achieved results of the R&D activities an annual electronic newsletter for the industrial players will be published

## Subtask D: Dissemination and market deployment

Activities :

- **D4 Road mapping and lobbying actions**

List of recommendations for policy options to develop the industry to be published.

List to be structured so as to become guidelines for roadmaps on new generation solar cooling and heating systems.

Use of solar cooling road mapping from Task 48 & extension to the new generation solar cooling and heating systems. Beside, a review of the impact of existing incentive schemes will be carried out.

The guidelines will include proposal for policy measures and how to make their promotion towards the local and national policy makers. This activity will be aimed at organising evidence for policy / lobbying actions to promote new generation solar cooling and heating systems: preparation of specific documents, networking, preparation of press release, creation of articles relating the Task activity.

## Subtask D: Dissemination and market deployment


### Deliverables

- D-D1: Website dedicated to the Task
- D-D2.1 : Handbook for new generation solar cooling and heating systems
- D-D2.2 : Simplified short brochure
- D-D3 : Guidelines for Roadmaps on new generation solar cooling & heating
- D-D4 : Outreach report
  - Customer and policy maker workshops
  - Organising industry workshops
  - Publishing an annual e-newsletter for the industry
  - Report on lobbying actions describing all the actions and their impacts



# Subtask D: Dissemination and market deployment

## Participants Interest :

-  high
-  moderate
-  leadership

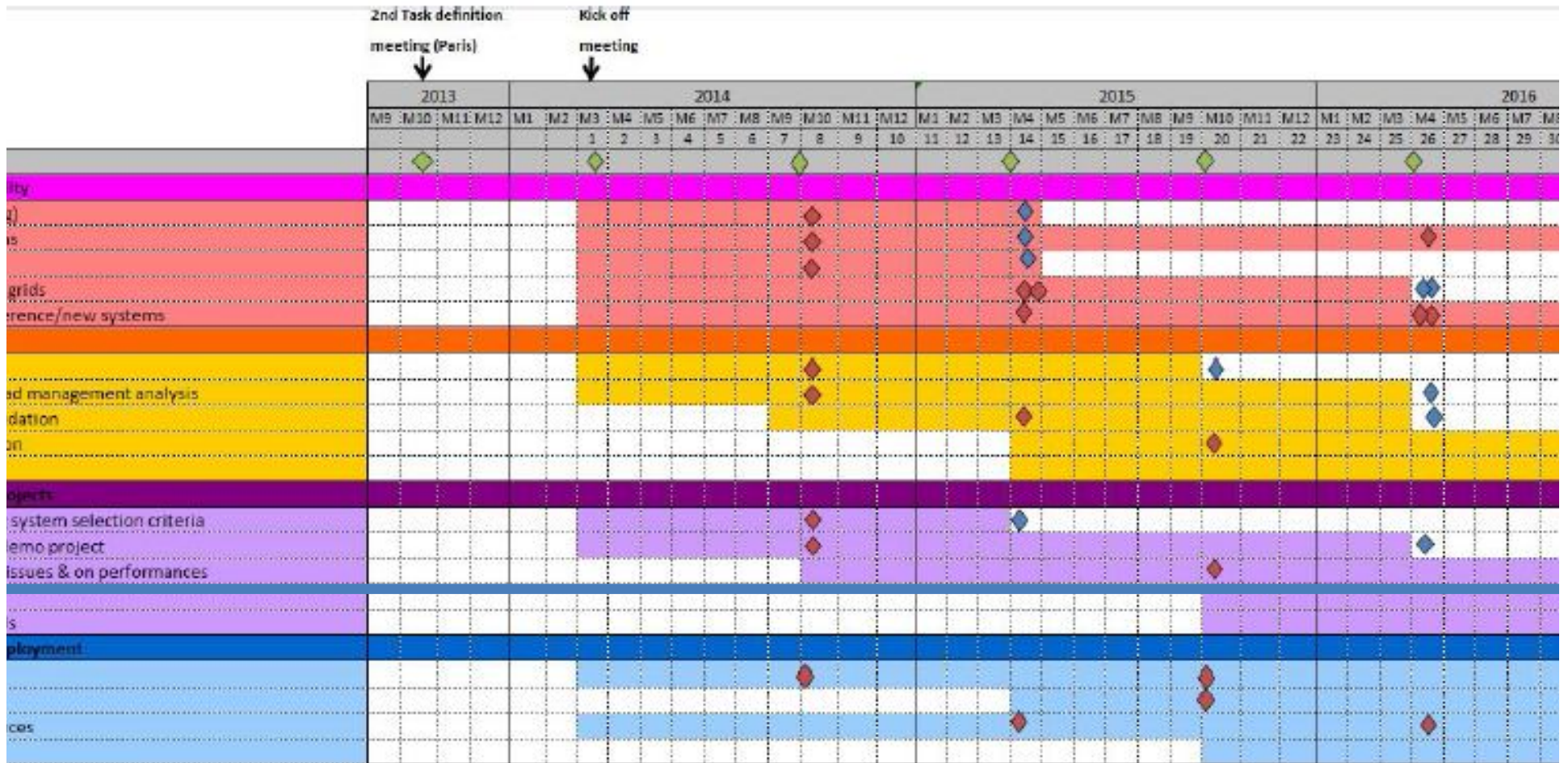
	Subtask D: Dissemination & market deployment			
	D1-Website	D2-Handbook & simplified brochure	D3-Newsletters, workshops & conf.	D4-Roadmapping & lobby
2IDEA/FREECOLD				
ATISYS CONCEPT				
LGP2ES				
CYTHELIA				
EDF R&D				
ECOVIZ				
FRAUNHOFER ISE				
Fraunhofer UMSICHT				
GREEN CHILLER				
ILK DRESDEN				
LBL				
Mines de Paris				
POLIMI				
RTB				
UIBK				
SPF				
TECSOL				
AIT				
ZAE				
CSIRO				
IIFIR				
COSSECO				
EURAC				
Shanghai University				

## Subtask D: Dissemination and market deployment

### Deliverables:

<b>Subtask D: Dissemination and market deployment</b>		
<b>No</b>	<b>Description</b>	<b>Completed by month</b>
M-D1.1	Draft website	8, 20, 32
M-D1.2	Final Website	40
M-D2.1-1	Table of content of Handbook for new generation solar cooling and heating systems	20
M-D2.1-2	Draft of Handbook for new generation solar cooling and heating systems	32
M-D2.1-3	Handbook for new generation solar cooling and heating systems	40
M-D2.2-1	Draft simplified short brochure	32
M-D2.2-2	Delivery Report – Simplified short brochure	40
M-D4.1	Template for Guidelines for Roadmaps on new generation solar cooling & heating	32
M-D4.2	Guidelines for Roadmaps on new generation solar cooling & heating	40
M-D5.1	Organising national industry workshops, annual newsletters	14,26,40
M-D5.2	Delivery Report – Outreach report on lobbying actions describing all the actions and their impacts	40

# Time schedule



## Dissemination / Information plan

- \* **Website** dedicated to the Task (D)
- \* **Training material** for installers and planners and training seminars feedback report (D)
- \* Semi-annual e-newsletter for the industry (D)
- \* **Industry workshops** in national languages in participating countries addressing target groups (related to Experts meetings) (D)
- \* **Best practices high quality brochure** (D) : 30 pages
- \* **Simplified short brochure** (D) jointly edited by the Subtask Leader and IEA SHC program
- \* **Guidelines for Roadmaps on New Generation Solar Cooling & Heating** (D) and possibly general international Roadmap on PV cooling & heating (optional)

# Task 53 Logo ??

Task 53 

## More information

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