



Meeting Agenda (short overview):

Monday, July 16, 2018

Time	Content
12:00 – 12.15	Welcome at CNR Research Area (Claudia Forte)
12:15 - 13:00	Recap SF1 2015, Overview and plan for SF2 2018 (Angelo + Peter)
13:00 - 14:30	Light Lunch 13:45: Instruction of Tuesday morning group chairs
14:30 - 16:00	Keynote speeches: Andreas Hauer: Sorption is like a glove...it has to fit to make you comfortable Uli Jakob: Is Thermal Cooling a sleeping giant or just wishful thinking? Marco Guerra: Gas driven sorption heating Yukitaka Kato: Sorption in Mobile Applications: Requirements and challenges
16:00 - 16:30	Coffee Break
16:30 - 17:30	Flashlight speeches (20 slots) 2 slides of recent exiting developments 2 min max. -> please send topics and slides beforehand <ul style="list-style-type: none"> • Claudia Forte • Srinivas Garimella • Rupert Graf • André Große • Michel van der Pal • Salvatore Vasta • Tommasi Toppi • Mike Tierney • Gerrit Földner • Kyle Gluesenkamp • Jens Ammann • Yukitaka Kato • Ferdinand Schmidt • Stefan Graf • Ángeles Rivero-Pacho • Lorenzo Pistocchini
17:30 - 18:30	Structure and procedure of Day 2, decision on technical topics for groups (morning) and markets/competing technologies (afternoon)
19:30 – 20:00	Bus trip to dinner location
20:00	Dinner

Tuesday, July 17, 2018

Time	Content							
09:00 - 10:00	Workshop in groups, focus: Technologies* (table below just a proposal, topics to be confirmed by the group on Monday)							
Topic	Novel Materials /TCM and Cycles	Adsorbent and HX Materials, Cycles	Adsorption Components, Systems (TRL <6)	Absorption Materials, Cycles	Absorption Components, Systems (TRL <6)			
facilitator	Yuri Aristov	Andrea Frazzica	Stefan Graf	Marcello Aprile	Srnivas Garimella			
Topic	Open cycles, systems	Adsorption Components, Systems (TRL >6)	Absorption Components, Systems (TRL >6)	TBD				
facilitator	Kyle Glusenkamp	Gerrit Fuldner	Marco Guerra	Bob Critoph (?)				
10:00 - 10:30	coffee break							
10:30 - 12:00	Workshop in groups focus: Technologies continued							
12:00 - 13:00	Presentation of results from groups in full plenum							
13:00 - 14:30	Light lunch	13:45: Instruction of Afternoon session chairs						
14:30 - 16:00	Workshop in groups, focus: Markets**							
Topic	Heating	Cooling	Storage	White goods	Mobile	Industry	tbd	
facilitator	Bob Critoph	Uli Jakob	Wim van Helden	Andreas Hauer	Yukitaka Kato	Angelo Freni	Mario Motta	
16:00 – 16:30	coffee break							
16:30 – 17:30	Workshop in groups Focus Markets continued							
17:30 – 18:30	Presentation of results from groups in full plenum, definition of discussion groups next day, identification of hot topics for Wednesday discussion							
19:30	Social dinner in the city center							

Structure of group work (to be worked on in all parallel groups):

<p>Technologies (morning group work)</p> <ol style="list-style-type: none">1. Status/TRL of technical elements<ul style="list-style-type: none">- Segmentation- Estimation of TRL- Priorities (sufficient TRL etc.)- Measurable technological advantage of the element- Technological boundaries against further dissemination (technological, others)2. Market perspective<ul style="list-style-type: none">- Current dissemination (in respective market/s)- Comparative cost advantage or disadvantage- Which markets to be addressed? Which target groups/buyers? (also intermediaries, influencers)- Market priorities (focus on dissemination within 5-8 years)3. Needed next steps (technology)<ul style="list-style-type: none">- Improvement of technological parameters- Further decrease of costs- Other aspects to enhance competitiveness (in respective market/s)4. Means (EU project, workshops, papers, association, web-exchange...)<ul style="list-style-type: none">- Ideas, possibilities- Priority means- suggestions	<p>Market (afternoon group work)</p> <ol style="list-style-type: none">1. Segmentation2. Market requirements<ul style="list-style-type: none">- Quantitative and non-quantitative... for the chosen segments- barriers?3. Competing technologies to sorption<ul style="list-style-type: none">- deriving also from the morning sessions- in the chosen segments (1.)4. Opportunities for sorption5. Needed next steps<ul style="list-style-type: none">- also identify priorities within 2./3.6. Means (e.g. standards, policy makers, generate trust, demo...)<ul style="list-style-type: none">- Ideas, possibilities- Priority means- Suggestions
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Wednesday, July 28, 2018

Time	Content				
09:00 – 09:30	Recap Tuesday workshops, distribution in subgroups				
09:30 - 10:30	Workshop in groups, focus: Means (table below just a proposal, topics to be confirmed by the group on Tuesday, depending on the results of discussions)				
Means (to be defined Tuesday, just examples)	Mission Innovation	Research Agenda?	Policy paper?	Online collaboration?	Association of sorption? More?
facilitator	Bob Critoph	Ferdinand Schmidt	Luigi Tischer?		
10:30 - 11:00	coffee break				
11:00 - 12:00	Workshop Focus Means continued				
12:00 - 13:00	Presentation and discussion of results from group sessions in plenum				
13:00 - 14:30	lunch break				
14:30 - 15:00	Recap and closure				
16:00 – 22:00	Social tour				

The goal of this part of the workshop with focus on possible means is

- to structure and further elaborate the priority means identified on Tuesday (EU project, workshops, papers, association, web-exchange ..., ...)
- and adopt a document/workplan for 1/2/? Year(s)) that includes answers for each identified mean on the following questions:

Substructure for Means session:

- What for?**
Description of precise goal(s) of the measure /potential result
- Which market?**
Description of market that the measure shall be targeting
- Who to be addressed or included?**
Description of needed groups or institutions like target buyers, intermediaries, funding organizations, politics, participants of this workshop..., ...
- Who is responsible?**
E.g. one or two participants of Friends of Sorption
- Which first step?**
Including date and dissemination of information to others