EU FP7 Integrating Activity SFERA Solar Facilities for the European Research Area



	Minutes-No.	Session	Org.	Date
Minutes	WP4_1	1	DLR	19/02/20

	VVP4_1	I		DLK	19/02/20			
Subject					10	Meeting-		
SFERA Project	^{Loc.} Seville, Spain							
-						Begin 17/02/2010 09:00		
						End 17/02/2010 10:50		
Session Chair	Telephone	no.	Minutes Se	ecretary	Telephone no.	Invitation and Agenda from		
C. Richter			C. Richt	ter	+34- 950271486	16/02/2010		
Participants			1		Сору	to		
C. Richter, DLR	F.	F. Sallaberry, CENER G.				Flammant, CNRS		
E. Lüpfert, DLR	A.	A. Bernardos, CENER			Sigli	Siglinde Kaiser, DIN		
P. Nava, Flabeg	P.	P. Garcia, CENER			D. M	D. Martinez, CIEMAT		
J. Freitag, Siemens J. I Burgaleta, Torresol Energy								
A. v. Arnim, Sien	nens							
Торіс						Action Item / Responsible		
Sfera Overvie	w:							
C. Richter gave o	ı brief overview	/ bas	ed on the	list of Wor	k Packages as			
part of the Descri	ption of Work	of the	Project.					
The presentation with								
WP 4 Standard	• •			•				
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C. Richter summarized the expected objectives and approach of the activities for standardization in WP 4 of the SFERA project and explained the role of (project internal) Expert Groups and (project external) Round tables of interested stakeholders in the field.

The presentation is attached to this minutes.

Technical developments for qualification of CSP components:

E. Lüpfert gave an overview of current state of developments for measurement of CSP components (mirror reflectance and -shape, Collector Structures, Receiver), available test infrastructure and current status of widely accepted "standards".

The presentation is attached to this minutes.

The Discussion helped to clarify technical questions and pointed out that standards are urgently needed in the CSP market. An important point to consider in standardization development is also the performance of the whole system. Quality control based on standardized measurement procedures of the different components is required but also the system integration has a decisive impact on final plant performance (e. g. single collector elements/alignment to complete loops).

C.Richter showed the current state of WP4 timetable and explained the next steps (see presentation). The next Round table is planned to be held in the period June – September 2010. Information and invitation will be sent

C.Richter Inivitations to next Round Table.

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Minutes	1	1		30/07/20	2		
Result 09						Action Item	
out to all participants of this meeting and further interested groups well in							
advance once date and place are determined (Decision on this expected							
until mid March 2010.)							