

# Cheap-GSHPs Project

## 30<sup>th</sup> month Management Meeting

8-10 November 2017

Hotel Crowne Plaza Athens City Centre

50 Michalakopoulou Street, 11528, Athens, Greece

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*Site visit on 10 November afternoon: CRES demo site*

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Figure: Acropolis by night

## Wednesday 8<sup>th</sup> November - Working Meetings

<b>Cheap-GSHPs WP6 workshop, 8 November 2017, morning</b>			
<b>REAL &amp; VIRTUAL CASES: UPDATE AND PLANNING NEXT PERIOD</b>			
<b>Time</b>	<b>Topic</b>	<b>Responsible</b>	<b>Partner</b>
9.00 - 9.30	Arrival of participants		
9.30 - 9.55	Erlangen demo site	Johannes Mueller & David Bertermann	FAU
9.55 - 10.20	Pikermi demo site: video	Dimitrios Mendrinos	CRES
10.20 - 10.45	Valencia demo site	Javier F. Urchueguía	UPV
10.45 - 11.15	Coffee Break		
11.15 - 11.40	Putte demo site	Luc Pockelé	RED
11.40 - 12.05	Zagreb demo site	Davide Poletto	UNESCO
12.05 - 12.30	Dublin demo site	Riccardo Pasquali	SLR
12.30 - 13.00	Virtual Cases	Giuseppe Emmi	UNIPD-IE
13.00 – 14.00	Lunch Break		

<b>Cheap-GSHPs WP5 workshop, 8 November 2017, afternoon</b>			
<b>DSS</b>			
<b>Time</b>	<b>Topic</b>	<b>Responsible</b>	<b>Partner</b>
14.00 - 15.30	IP and exploitation of the DSS	Amaia Castelruiz	TECNALIA
15.30 - 16.00	Coffee Break		
16.00 - 17.30	Discussion	Amaia Castelruiz	All
17.30	End of 1 <sup>st</sup> day workshops		
20.30	Dinner		

## Thursday 9<sup>th</sup> November - Management Meeting

Cheap-GSHPs management meeting, 9 November 2017, morning			
Time	Topic	Action	Partner
09.00 - 09.30	Arrival of participants		
9.30 - 09.40	Welcome and approval of agenda		Coordinator
09.40 - 09.50	Work plan 24 - 30 month		Coordinator
09.50- 09.55	<b>WP1 – Geological mapping, climatic data and energy requirements</b>	Briefing work progress of whole WP1	UNIPD-DG
09.55 - 10.15	Task 1.2 - Thermal properties of rocks and unconsolidated sediments	Work in progress	UNIPD-DG
10.15 - 10.35	Task 1.5 Multi-parameter geothermal mapping	Work in progress	SUPSI
10.35 – 10.40	Conclusions	Planning next period Q & A	UNIPD-DG ALL
10.40 - 11.00	Coffee Break		
11.00 - 11.05	<b>WP3 – Coaxial GSHE and installation machine development</b>	Briefing work progress of whole WP3	RED
11.05 - 11.25	Task 3.6 Heat transfer improvement by the use of nanofluids	Work in progress	CNR-ITC
11.25 -11.30	Conclusions	Planning next period Q & A	RED ALL
11.30 - 11.35	<b>WP4 - Software and modelling tools for low enthalpy geothermal systems and heat pump developments</b>	Briefing work progress of whole WP4	GALLETTI

11.35 – 11.55	Task 4.1 - Software and modeling tools	Work in progress	UNIPD-IE
11.55 – 12.15	Task 4.3 - Combination of shallow geothermal energy systems with other renewable energy systems	Work in progress	RED
12.15 - 12.20	Conclusions	Planning next period Q&A	GALLETTI ALL
12.20– 12.25	<b>WP5 -Decision support tool development</b>	Briefing work progress of whole WP5	TECNALIA
12.25 - 12.45	Task 5.3 Cheap-GSHPs DSS Development	Work in progress	TECNALIA
12.45 – 13.05	Task 5.4 Development of the Cheap-GSHPs web platform	Work in progress	ANER
13.05 -13.10	Conclusions	Planning next period Q & A	TECNALIA ALL
13.10 -14.00	Lunch Break		
14.00 - 14.45	<b>WP6 -Demonstration cases and scenario's</b>	Summary of the presentations and results of the dedicated meeting of the day before	CRES
14.45 - 15.00	Conclusions	Planning next period Q & A	CRES ALL
15.00 – 15.05	<b>WP7 - Environmental impact, risk assessment, standards and regulations</b>	Briefing work progress of whole WP7	SRL
15.05 - 15.25	Task 7.3 Outline Environmental Impact Assessment	Work in progress	CNR-ISAC/SRL
15.25 - 15.45	Coffee Break		
15.45 – 16.05	Task 7.4 - Life Cycle Analysis	Work in progress	TECNALIA
16.05 - 16.25	Task 7.6 - Regulatory Recommendations	Work in progress	SRL

16.25 - 16.30	Conclusions	Planning next period Q & A	SRL ALL
16.30 - 16.35	<b>WP8 -Exploitation and market deployment</b>	Briefing work progress of whole WP8	UPV
16.35 – 16.55	Task 8.2 – Development of new Business Models	Work in progress	UPV
16.55 – 17.10	Task 8.3/8.4– Development of recommendations of the supporting measurements for a wide-spread and successful introduction of the technologies into the market of the Shallow Geothermal Energy system/ applied to Historical Building	Work in progress	CRES and CNR-ISAC
17.10 – 17.25	Task 8.5 – Life Cycle Cost Analysis	Work in progress	UPV
17.25- 17.40	Task 8.6 - IPR strategy development and management	Summary of the discussion performed during the dedicated meeting of the day before	RED
17.40 – 17.45	Task 8.7 – Activities involving the other winning projects inside the topic LCE 3 – 2014/2015: Demonstration of renewable electricity and heating/cooling technologies	Work in progress	CNR - ISAC
17.45 – 17.50	Conclusions	Planning next period Q & A	UPV
17.50	End of 1 <sup>st</sup> day of Management Meeting		
20.30	Dinner		

## Friday 10<sup>th</sup> November - Management Meeting

Cheap-GSHPs management meeting, 10 November 2017, morning			
Time	Topic	Action	Partner
9.00 - 9.15	Arrival of participants		
9.15 - 10.25	WP9 -Training, education and dissemination	Wor in progress	RGS
10.25 - 10.30	Conclusions	Planning next period Q & A	RGS
10.30 - 11.00	Coffee Break		
11.00 - 11.30	WP10 - Project and consortium management		Coordinator
11.30 - 12.00	Steering Committee & Project Specific Committees	Planning next period	ALL
12.00 -13.00	Lunch Break		
13.00	Bus departing to CRES offices		
13.00 - 14.00	Arrival at CRES premises		
14.00 - 15.00	CRES demo site visit		
15.00	End of meeting Bus departure from CRES towards Athens downtown		
16.00	Arrival in Athens downtown		