Plug-N-Harvest

Plug-n-play passive and active multi-modal energy Harvesting systems, circular economy by design, with high replicability for Self-sufficient Districts & Near-Zero Buildings

768735, H2020-EEB-2017

Main Action Points Agenda

Plug-N-Harvest 2nd Plenary Meeting

Main Action Points Agenda Version:	v. 1.0
Document Identifier:	PnH_MaP_2nd_Plenary_meeting_v1.0
Preparation Date:	February 9, 2018
Document Status:	Final
Author(s):	Elias Kosmatopoulos (CERTH)
Dissemination Level:	CO - Confidential, only for members of the consortium (including the Commission Services)

Project funded by the European Community in the H2020 Framework Programme

H2020-EEB-07-2017 - Integration of energy harvesting at building and district level

Main Action Points Agenda SUMMARY SHEET

Main Action Points Agenda Details	
Type of Document:	Main Action Points Agenda
Document Reference #:	
Title:	Plug-N-Harvest 2nd Plenary Meeting
Version Number:	1.0
Preparation Date:	February 9, 2018
Delivery Date:	February 12, 2018
Author(s):	Elias Kosmatopoulos (CERTH)
Document Identifier:	PnH_MaP_2nd_Plenary_meeting_v1.0
Document Status:	Final
Dissemination Level:	CO - Confidential, only for members of the consortium (including the Commission Services)

Project Details	
Project Acronym:	Plug-N-Harvest
Project Title:	Plug-n-play passive and active multi-modal energy Harvesting systems, circular economy by design, with high replicability for Self-sufficient Districts & Near-Zero Buildings
Project Number:	768735
Call Identifier:	H2020-EEB-2017
Call Theme:	Integration of energy harvesting at building and district level
Project Coordinator:	Centre for Research and Technology Hellas (CERTH)
Participating Partners:	CERTH – Centre for Research and Technology Hellas – Greece
	RWTH – RWTH Aachen University – Germany
	CU - Cardiff University – United Kingdom
	ALUMIL – Alumil Aluminium Industry S.A. – Greece
	AIGUASOL – Sistems Avancats d' Energia Solar Termica SCCL - AIGUASOL – Spain
	ODINS – Odin Solutions S.L – Spain
	SIE – Siemens SLR – Romania
	ETRA – Etra Investigacion y Desarrollo S.A. – Spain
	ET – Energy Transitions Limited – United Kingdom
	EIG – Eco Intelligent Growth – Spain

	AHC – Agencia de l'Habitatge de Catalunya – Spain RWM – Region of Western Macedonia – Greece CCC – County Council of the City and County of Cardiff – United Kingdom
Instrument:	
Contract Start Date:	September 1, 2017
Duration:	51 Months

Main Action Points Agenda : Short Description			
Keywords: Plenary; Meeting; Action Points; Agenda;			

Main Action Points Agenda : Revision History			
Version:	**Date:**	**Status:**	**Comments**
0.5	24/01/2018	Draft	Structure and inputs by Elias Kosmatopoulos (CERTH)
0.6	02/02/2018	Draft	Revision and inputs by RWTH
0.7	05/02/2018	Draft	Revision and inputs by AIGUASOL
1.0	09/02/2018	Final	Final version by CERTH

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Plug-N-Harvest: 2nd Plenary Meeting
23-24 January 2018
Centre for Research and Technology Hellas, Thessaloniki, Greece

1 Overview

First Day (23 January 2018): 2nd Plenary Meeting – Pilot Cases and ADBE

Second Day (24 January 2018): 2nd Plenary Meeting – Pilot Cases and BMS

All partners attended except Siemens SLR due to internal budget constraints on travels.

2 Main Action Points

Action Point	Who	When
ADBE design/toolbox should not only focus on German needs and standards but also EU's. The first version of the ADBE toolbox tree structure and the first design plans (pre-pilot) will be sent to the plenary and Vincent Cousin. Inclusion of pilot countries' regulations and regulations of other EU countries into consideration (involvement of construction departments in pilot countries and requirements analysis by CU).	RWTH Requirements analysis by CU Country-specific input by RWM, AHC, CCC	End of April February / March
Survey by AIGUASOL push so as to have more participation. One partner responsible per country. AIGUASOL will also involve other countries. Important to have also building owners, engineers and architects answering the questionnaires. Filling of KPIs (AIGUASOL to send detailed action points next week. To be commented and finalized middle of February).	AIGUASOL	2 Feb (action points) 15 Feb. (finalization)
Reduce KPIs to the ones that are meaningful to demonstrate the superiority of the system over competing products. KPI should not be used equivalent to design requirements. Conflicting KPIs are the very important ones (our clients will help decide how to deal with them, during our exploitation activities).	AIGUASOL	End of February
EIG send by March the first draft regarding the material database (extract from existing database).	EIG CERTH (Kiki)	End of March

Integrate the circular economy design + material database in the project website. Parallel cooperation with RWTH in the evaluation of possible ADBE components and the addition of the component database (at this stage: intern document, dissemination on a later stage).		
Business model: first draft to be sent by AIGUASOL, end of February. **To be commented by Vincent** **For exploitation we urgently need a CE business partner (ALUMIL, a SPIN-OFF or ideally a company with existing CE-experience)**	AIGUASOL and rest of the partners	End of February
Install sensors and meters in each of the Pilots approximately 12 month before the deployment of the PnH façade to derive the baseline for the measurement of the effects of the ADBE. These sensors and meters should be coherent with the final KPIs selection and the agreed design requirements in the frame of the circular models	RWTH, AHC, RWM, CCC	
Detailed Implementation/Testing Plan for Pilots District dimension emulation to be demonstrated in Aachen by CERTH.	CERTH together with Pilots (RWTH, AHC, RWM, CCC)	To be finalized in our next Consortium Meeting
Second Design-Workshop with Alumil in Aachen & German Pilot.	RWTH, ALUMIL	March / April 2018
Face2Face meeting between Pilots Owner, RWTH and ALUMIL.	RWM AHC CCC	Telcos and data collection until April. Meeting with RWM and ALUMIL, on which RWTH will participate via Telco until April. Meeting with AHC in combination with next plenary meeting in Barcelona. Meeting in Cardiff in May / June.

Replace google_groups by "iti_group".	CERTH	End of January
Project Management Deliverables (D6+D7+D8) to be delivered until the end of February.	CERTH	End of February
Corrections inside the cost groups of the budgets of the different project partners according to request and beforehand approval of the consortium and the project officer possible. Approval time has to be taken into account. Move PMs from SIE to OdinS	CERTH (Elias)	Early February (a letter to be prepared and send by Elias)
Info for the Pilots from RWM and AHC to Kiki (CERTH) for the website	RWM AHC	15 of February
Existing plans per Pilot	RWTH, AHC, RWM, CCC	15 of February
Everybody sends their presentations!!!	*ALL*	15 of February
Pilot in Grevena: keep only one building (with larger facade coverage than originally proposed)	RWM	15 of February
Next plenary meeting will be held in Barcelona in April/May 2018. A doodle poll will be set up for selecting the appropriate dates fitting all partners	*ALL*	Early March