

Min Water CSP



MinWaterCSP

Minimized water consumption
in CSP plants

Deliverable 10.4:
Communication / Dissemination actions at events
– part 1
WP 10, Tasks 10.5 Events

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0 Publishable Summary

The Communication and Dissemination activities of the MinWaterCSP consortium comprise diverse tools to reach and promote the project achievements and results.

The following deliverable report describes in more detail the event activities carried out by the consortium within the first 13 months.

The objective of this task is to:

- **Create wide visibility** and
- to **ensure the acceptance of the technology improvements** of the MinWaterCSP project, activities and benefits in the public, technical and legislative audience by **awareness raising** communication actions.
- **Share experiences and best practices** by carrying out networking and coordination with other projects funded within similar calls under H2020.

The Communication and Dissemination activities are led by Steinbeis-Europa-Zentrum | Steinbeis 2i GmbH.

The MinWaterCSP consortium consists of: Kelvion Holding GmbH [overall coordinator] (Germany), ENEXIO Management GmbH [technical coordinator] (Germany), Kelvion Thermal Solutions Pty Ltd. (South Africa), Fraunhofer ISE (Germany), Sapienza University of Rome (Italy), ECILIMP Termosolar SL (Spain), Stellenbosch University (South Africa), Notus Fan Engineering (South Africa), Laterizi Gambettola s.r.l. – SOLTIGUA (Italy), Institut de Recherche en Energie Solaire et Energies Nouvelles – IRESEN (Morocco), Steinbeis-Europa-Zentrum | Steinbeis 2i GmbH (Germany), WATERLEAU Group NV (Belgium).



1 Introduction

WP 10 is the platform to communicate about the progress and outcomes of the technical activities but also about the outcomes from WP11 related to defined exploitable results and exploitation actions. Therefore all partners have been involved in the all tasks of WP10 in the first 13 months.

This deliverable report is describing in more detail the Communication and Dissemination activities related to events:

- Project organised / co-organised events (including joint workshops)
- External events.

All activities have been performed as planned in the Annex I. No deviations have occurred.

There will be regular updates of the activities in Del 10.7 (M25) and Del. 10.9 (M36).



2 Objectives and expected Impact

The Communication and Dissemination plan (D10.1 M3) presented the overall objectives of the whole set of activities performed in WP10.

For events the objectives are to **establish closer contacts with the strategic stakeholders (physical meetings)** with those stakeholders that can positively influence the project approaches by **providing relevant information or expertise** and for the WP10 activities to act as multiplier for the dissemination of project progress. This will be enabled at regional, national and EU level and also at international level.

The WP actions aim to lead to strong and sustainable contacts to the target groups.

By the participation at events or the organisation of events (even as co-organiser) the opportunities of enabling the identification of suitable stakeholders for networking, know-how exchange such as for the feasibility of different approaches in the WPs or for replication is strengthened.

By **using synergies with similar projects** the increase the relevant group of stakeholders is even higher, read more about this at chapter 3.1.1.

By cumulating all activities of this task, the project reached an audience of over 770 people (incl. joint workshop and external events).

All activities in WP10 also aim to support the impact of WP11.



3 Events

To reach new audience or to keep contact to identified stakeholders, the participation at events (with PPT presentation, stand, poster or active networking) is necessary. The MinWaterCSP project partners have reached over 770 people in this task.

PARTNER	ACTION
All partners	Marketing the project at events and marketing events to their stakeholders
SEZ	Co-organisation of joint “WASCOP/MinWaterCSP” with WASCOP colleagues, follow-up with press-work on this event
Kelvion Holding, ENEXIO Mgt	Support on the preparation of presentations for the joint “WASCOP/MinWaterCSP” workshop
Fraunhofer ISE, ECILIMP, IRESEN, Waterleau	Participation at joint “WASCOP/MinWaterCSP” workshop and presentation of MinWaterCSP WP activities

Table 1: Contributing Partners

3.1 Project Events

3.1.1 Joint events

In the Horizon 2020 call topic “LCE-02-2015 Developing the next generation of technologies of renewable electricity and heating / cooling” two projects have succeeded: [WASCOP](#) and MinWaterCSP. Both projects exchanged information on their approaches to minimize the water consumption in CSP plants and decided to bundle synergies on specific actions.

On 29th November 2016, MinWaterCSP and WASCOP collaborated to organise a joint workshop for plant operators, plant owners and service providers to discuss about their solutions to reduce water consumption in the steam cycle and in cleaning, soiling and water treatment in solar fields. The one-day workshop was held at the Plataforma solar de Almeria (PSA) in Spain.

Besides the representatives of each project, 28 CSP plant stakeholders were present so in total the round table consisted out of over 40 representatives. CSP plant operators expressed a positive feedback about the workshop and the relevance of the project activities, so further activities are planned.

Joint organization

The joint organizations comprised the preparatory work such as drafting the invitation letter, the agenda, joint corporate identity, identification of stakeholders to be invited, targeted mailing, event material, preparation of presentations and after the workshop the publication of a joint press-release.

Link to Press Release: http://www.minwatercsp.eu/wp-content/uploads/2016/12/2016-11-30_MinWaterCSP-WASCOP_press-release_joint-event_final_REV01.pdf

Link to Blog: <http://www.minwatercsp.eu/blog-8-csp-plant-stakeholders-meet-minwatercsp-wascop-to-minimize-the-water-consumption-in-csp-plants-at-a-joint-workshop/>



Agenda

Agenda	
08:00	Transport from Almería to Tabernas (CIEMAT-PSA)
9:00	Welcome: CIEMAT presentation <i>Arantxa Fernández (CIEMAT-PSA)</i>
09:15	Welcome: WASCOP project <i>Delphine Bourdon (CEA)</i>
09:30	Welcome: MinWaterCSP project <i>Peter Nitz (Fraunhofer ISE)</i>
09:45	Coffee break
10:15	Water consumption in the Steam Cycle <i>Representatives of WASCOP and MinWaterCSP and invited stakeholders</i>
11:45	Water consumption in cleaning, soiling and water treatment in solar fields <i>Representatives of WASCOP and MinWaterCSP and invited stakeholders</i>
13:15	Lunch
14:15	PSA tour <i>Representatives of WASCOP and MinWaterCSP and invited stakeholders</i>
16:15	Final session – summary and any other matters arising <i>Representatives of WASCOP and MinWaterCSP and invited stakeholders</i>
17:15	Transport from Tabernas (PSA) to Almería

For further information about the projects, please visit: www.wascop.eu; www.minwatercsp.com

This workshop is jointly organised by WASCOP project (Christopher Sansom, Cranfield University, and Arantxa Fernández, CIEMAT-PSA) and MinWaterCSP project (Charlotte Schlicke, Steinbeis Europa-Zentrum)



These projects have received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 654443 (MinWaterCSP) and No 654479 (WASCOP).

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Figure 1: Agenda of Joint Workshop MinWaterCSP/WASCOP in November 2016



3.2 External Events

During the first year the MinWaterCSP partners joined 6 events. The project was presented to an audience of over 740 people.

Date of Event	Title of Event	City / Country	Type	National/ International	Type of audience reached	Partner (short name)
16.02.2016	Fraunhofer-Stellenbosch Water Workshop	Stellenbosch, South Africa	Participation to a workshop	International	Scientific Community	SUN
04.05.2016	R&D Fair of the Engineering Faculty of Sapienza University of Rome (Ingegneria R&D)	Rome, Italy	Exhibition	National	Scientific Community, Industry, Policy makers	URROME
19.07. - 21.06.2016	Power-Gen Africa	Johannesburg, South Africa	Trade fair	International	Industry, Scientific Community, Customers	Kelvion TS ENEXIO
21.06.- 23.06.2016	Power Gen Europe	Cologne, Germany	Trade fair	International	Industry,Media Customers	Kelvion Holding
15.11.2016	COP 22 - 22nd Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC). DG Research & Innovation, as a member of the EU's negotiating task force led by DG CLIMA, will showcase at COP 22 the contribution of research and innovation on climate-related challenges. <i>Title of session: Water-Energy-Food: Research and Innovation to address the nexus in the Mediterranean</i>	Marrakesch, Morocco	Participation to a conference	International	Industry, Scientific Community, Customers	IRESEN
30.11.2016	Women4Energy	Stuttgart, Germany	Participation to a conference	International	Industry, Scientific Community, Customers	SEZ S2i

Table 2: List of events at which partners participated (2016)



4 Gantt chart and Deliverable

MinWaterCSP Gantt chart		Project year / month												
WP		Year 1												Year 2
		1	2	3	4	5	6	7	8	9	10	11	12	13
10	Communication & Dissemination													
10.1	Corporate identity			D10.1										
10.2	MinWaterCSP Website			D10.1			D10.2							
10.3	Stakeholder identification			D10.1										
10.4	Printed & digital communication			D10.1			D10.2							D10.3
	<i>project leaflet</i>						D10.2							
	<i>press releases</i>													D10.3
	<i>Publications</i>													D10.3
	<i>Master PPT</i>													
	<i>eNewsletter</i>													D10.3
	<i>Roll-up Banner</i>						D10.2							
	<i>Blogs / Articles</i>													D10.3
10.5	Events			D10.1										D10.4

Figure 2: MinWaterCSP Gantt chart and Deliverable Report overview

