WP6 – SHS Involvement and Dissemination of Results

MEDWATERICE

2nd Annual Meeting

Skype, 09 November 2020

ADVANCES TOWARD OBJECTIVES (BY TASK)

MAIN RESULTS ACHIVED SO FAR

DEVIATION FROM THE PROJECT WORK-PROGRAMME

NEXT STEPS

ADVANCES TOWARD OBJECTIVES: TASK 6.1
SHPs set-up and involvement

SHPs have been set-up during the first months of the project, and it has been udated on 7 April 2020 through de deliverable D6.1.

SHPs have participated through the scheduled meetings, in each participating countries.

ADVANCES TOWARD OBJECTIVES: TASK 6.1

Table 6.1: MEDWATERICE SHPs meetings

CS	Nb/CS	Where was realized	Date	Target group	Target group size
1	1	Ente Nazionale Risi, Castello d'Agogna	09/07/2019	Irrigation Managers	16
2	1	AdV Arròs de Pals, Pals (Girona)	27/08/2019	Rice producers, irrigation managers	3
2	2	AdV Arròs de Pals, Pals (Girona)	16/12/2019	Rice producers, private company, irrigation association	4
3	1	Minima Irrigators Community	30/09/2019	Irrigation Managers	15
3	2	Rice Growers Federation of Seville	30/09/2019	Irrigation Managers	15
3	3	ORYZONTE's project test farm	01/10/2019	Irrigation Managers	15
3	4	Seville, TEPRO's office	29/11/2019	Irrigation Managers	15
4; 5	1	Soure	28/06/2019	Rice producers, irrigation associations, private companies, Ministry of Agriculture	50
4	2	Montemor-o-Velho	30/08/2019	Rice producers, irrigation associations, private companies	40
4	3	Montemor-o-Velho	04/09/2020	Rice producers, irrigation associations, private companies	20
6	1-4	GPAI Headquuarter, Menoifia, Egypt	23/08/2019; 27/12/2019; 17/02/2020; 20/03/2020	Research, Development & Innovation Group	5
7	1	Altinkaya Irrigation Association	03/06/2019	Irrigation Managers	15
7	2	Bafra Kizilirmak Irrigation Association	03/06/2019	Irrigation Managers	15

ADVANCES TOWARD OBJECTIVES: TASK 6.1
SHPs set-up and involvement

Meetings are facilitating the identification of major problems affecting rice production in each country, the selection of irrigation solutions to be experimented, the critical discussion of experimental results, the exploration of barriers in the adoption of innovations by farmers, and the identification of solutions to overcome them.

ADVANCES TOWARD OBJECTIVES: TASK 6.2
Dissemination/exploitation and communication of project outcomes

The Dissemination/Exploitation Plan (PEDR) and the Communication Activity Plans have been updated through the Deliverable 6.1. Project's results to be disseminate/exploits are being produced in WPs 2, 3, 4 and 5.

The main target groups to whom the dissemination/exploitation activities are addressed, the main MEDWATERICE outcomes which are supposed to be object of dissemination/exploitation, the target groups involved in the dissemination/exploitation process, and the main dissemination/exploitation strategies which are planned to be adopted, are reported in the Deliverable D6.1 – Dissemination/Exploitation (PEDR) and Communication Activity Plans, submitted on 07 April 2020.

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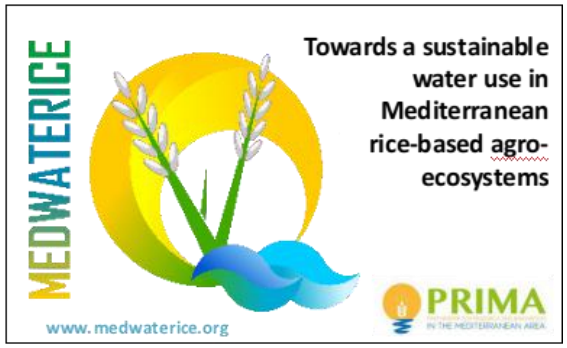
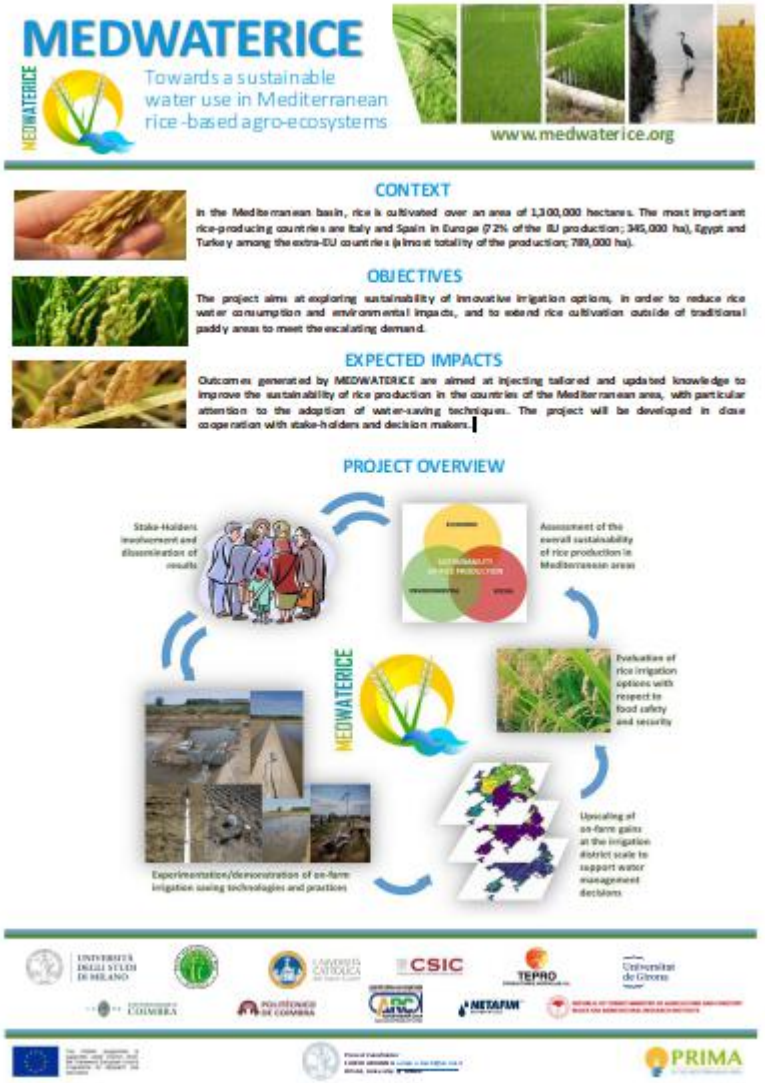
ADVANCES TOWARD OBJECTIVES: TASK 6.3
Coordinate the production and the updating of promotional material to communicate

The coordination of the production and the updating of promotional material to communicate the project is doing with a close connection with the project coordination. The promotional material to communicate include the project logo, sticker, brochure, and poster.

ADVANCES TOWARD OBJECTIVES: TASK 6.3
Coordinate the production and the updating of promotional material to communicate





ADVANCES TOWARD OBJECTIVES: TASK 6.4
Coordinate the production of contributions and articles for technical and scientific conferences, and submitted to trade and research journals

Table 6.2: MEDWATERICE participation in national and international seminars and congresses

CS	Event	Where	Date	Content	Notes
1	16 SPC	Piacenza, Italy	Sep 2019	MEDWATERICE project: Towards a sustainable water use in Mediterranean rice-based agro-ecosystems. The Italian casestudy	Poster
1	EGU GA	Vienna (online)	May 2020	Sustainable water use for rice agro-ecosystems in northern Italy	Poster
1	37 CNSIQA	Italy	Sep 2020	L'uso sostenibile della risorsa idrica nei sistemi risicoli: il caso studio della Lomellina.	
1	37 CNSIQA	Italy	Sep 2020	Monitoraggio nelle acque superficiali, di falda e della soluzione circolante di Clomazone e MCPA in risaie irrigate con i metodi WFL, DFL e AWD.	
2	37 NIC	Murcia, Spain	June 2020	Use of HYDRUS-2D to determine design and management parameters in subsurface drip irrigated rice for different soil textures	Oral *

table continue on next slide

* - Pending to be rescheduled due to Coronavirus crisis

ADVANCES TOWARD OBJECTIVES: TASK 6.4

CS	Event	Where	Date	Content	Notes
4	8 NCID	Beja (online)	Nov 2020	Paddy rice crop evapotranspiration in Baixo-Mondego.	Poster
4	15 CA	Lisbon	Mar 2020	Contributo para a utilização sustentável da água nos agro-ecossistemas de orizicultura na região Mediterrânica: o estudo de caso do Baixo Mondego	Oral *
4	EGU GA	Vienna (online)	May 2020	A contribution to the sustainable use of water in rice production in the Mediterranean region: the Lower Mondego case study (PT)	Poster
4	11 CIGPA	online	Sep 2020	Procura de maior eficiência no regadio do arroz na região mediterrânica: estudo de caso no Baixo Mondego, Portugal	Oral
4;5	Seminar	Coimbra	Apr 2019	Water use in agriculture - Project MEDWATERICE	Oral
4;5	Seminar	Soure	Jun 2019	Presentation of Project MEDWATERICE	Oral
4;5	AGROSYM	Jahorina	Oct 2019	Sustainability of Rice Production Systems: Agro-Economic Analysis of Baixo Mondego and Lis Irrigation Districts, Portugal	Oral
4;5	NCAS	Viseu	Nov 2019	Remote sensing application for rice irrigation assessment: preliminar study on Baixo Mondego and Lis Valley	Poster
4;5	8 NCID	Beja (online)	Nov 2020	Evaluation of water saving techniques in rice irrigation: Experimentation in Lis Valley and Baixo-Mondego.	Poster
5	8 NCID	Beja (online)	Nov 2020	Rice irrigation with treated wastewater. Evaluation of microbiological and chemical impacts in experimental test.	Oral
7	TAGEM	Antalya	Feb 2020	MEDWATERICE project: Towards a sustainable water use in Mediterranean rice-based agro-ecosystems. TheTurkey case study	Oral
all	5th Arab Water Forum	Abu Dhabi, UAE	Sep 2021	Towards a sustainable water use in mediterranean rice-based agro-ecosystems: MEDWATERICE.	Accepted abstract

ADVANCES TOWARD OBJECTIVES: TASK 6.4

Table 6.3: MEDWATERICE List of Articles in trade journals

Case Study	Journal name	Date	Authors	Target group	Topic	Content
1	Il Risicoltore	August 2019	Ricciardelli Andrea	Agronomy with a focus on the rice sector	'MEDWATERICE, un progetto che cresce'	Description of the kick-off meeting of 27-29 May held at the University of Milan. Explanation of traditional and innovative irrigation management options.
1	Il Risicoltore	June 2020	Ricciardelli, A., Romani, M., Facchi, A., Tediosi, A.	Agronomy with a focus on the rice sector	'MEDWATERICE, ecco i risultati della campagna 2019.'	Description of the 2019 results of CS1

ADVANCES TOWARD OBJECTIVES: TASK 6.4

Table 6.4: MEDWATERICE List of Articles in scientific journals

Case Study	Journal name	Date	Authors	Topic	Title of the paper
1	Science of the Total Environment (STOT)	submitted to STOT Special Issue (SI) on 14/08/2020	G. Olfa C. Gandolfi F. Arianna	SI title: 'Agroecosystems in irrigated areas: technology and management practices to enhance the resilience of agricultural systems'	Methodologies for the assessment of sustainability of agricultural production systems, with a focus on rice systems: a review
2	Water 2020, 12,1724.	2020	Arbat, G. Cufí, S. Duran-Ros, M. Pinsach, J. Puig-Bargués, J. Pujol, J. Ramírez de Cartagena, F.	Modeling Approaches for Determining Dripline Depth and Irrigation Frequency of Subsurface Drip Irrigated Rice on Different Soil Textures.	Modeling Approaches for Determining Dripline Depth and Irrigation Frequency of Subsurface Drip Irrigated Rice on Different Soil Textures.

Table 6.5: MEDWATERICE List of multimedia news and posts

Case Study	Year	Title	Authors	Media	Website
2	2020	Water savings in rice production	J. Pinsach	TV3	https://www.ccma.cat/tv3/alacarta/telenoticies-comarques/els-arrossaires-de-pals-aconsegueixen-reduir-el-consum-daigua-amb-el-rec-per-degoteig-enterrat/video/6066152/

ADVANCES TOWARD OBJECTIVES: TASK 6.5
Coordinate the organization of events (farmer field days, workshops, other events organized) in the different MEDWATERICE countries

The coordination of the organization of events (farmer field days, workshops, other events organized) in the different MEDWATERICE countries was doing with a close connection with the project coordination.

Minutes and reports of theses events have been compiled and inserted on project Web page.

ADVANCES TOWARD OBJECTIVES: TASK 6.5

Table 6.6: MEDWATERICE 'Farmers' field days'

CS	Nb.	Where	Date	Target group	Target group size	Topic
2	1	Pals (Girona)	27/08/2019	Rice producers, private companies, irrigation association, administration	20	Rice production sustainability
2	2	Pals (Girona)	16/12/2019	Rice producers, private companies, irrigation association, administration	16	Subsurface drip irrigation in rice production
3	1	La Puebla and Isla Mayor	30/09/2019	Rice producers, irrigation association	30	Rice production
3	2	La Puebla and Isla Mayor	06/10/2020	Rice producers, irrigation association	10	To give notice of tests, measurements and results
4	1	Montemor-o-Velho	30/08/2019	Rice producers, private companies, irrigation association, administration, researchers, students	130	Rice production
4	2	Montemor-o-Velho	10/09/2020	Rice producers, private companies, irrigation association, administration, researchers, students	80	Rice production
6	1	Agricultural Research Center (ARC)	01/09/2020	Rice producers, irrigation associations, private companies, Ministry of Agriculture, administration, researchers, students	350	Innovative technologies and practices update for sustainable rice production in Egypt

ADVANCES TOWARD OBJECTIVES: TASK 6.6
Coordinate the production of web-content, linking with WP1

MEDWATERICE website was launched at month 8, hosted at the www.medwaterice.org domain, according to WP1. The update of the website content, coordinated by WP1 and WP6, is the subject of the Deliverable 'D6.3-Update on website contents'', which was submitted twice to PRIMA-IS (first version at month 8, and second version at month 14). It will be continuously updated each 6 months during the lifetime of the project.

Contents currently uploaded (31 October 2020) for each website page are: 5537.

All outreach materials of the project are made available and can be freely downloaded, such as: MEDWATERICE brochure, poster, project reports, contributions to conferences and workshop, articles in trade journals, articles in scientific journals.

MAIN RESULTS ACHIVED SO FAR

The results relative to WP6 achieved are:

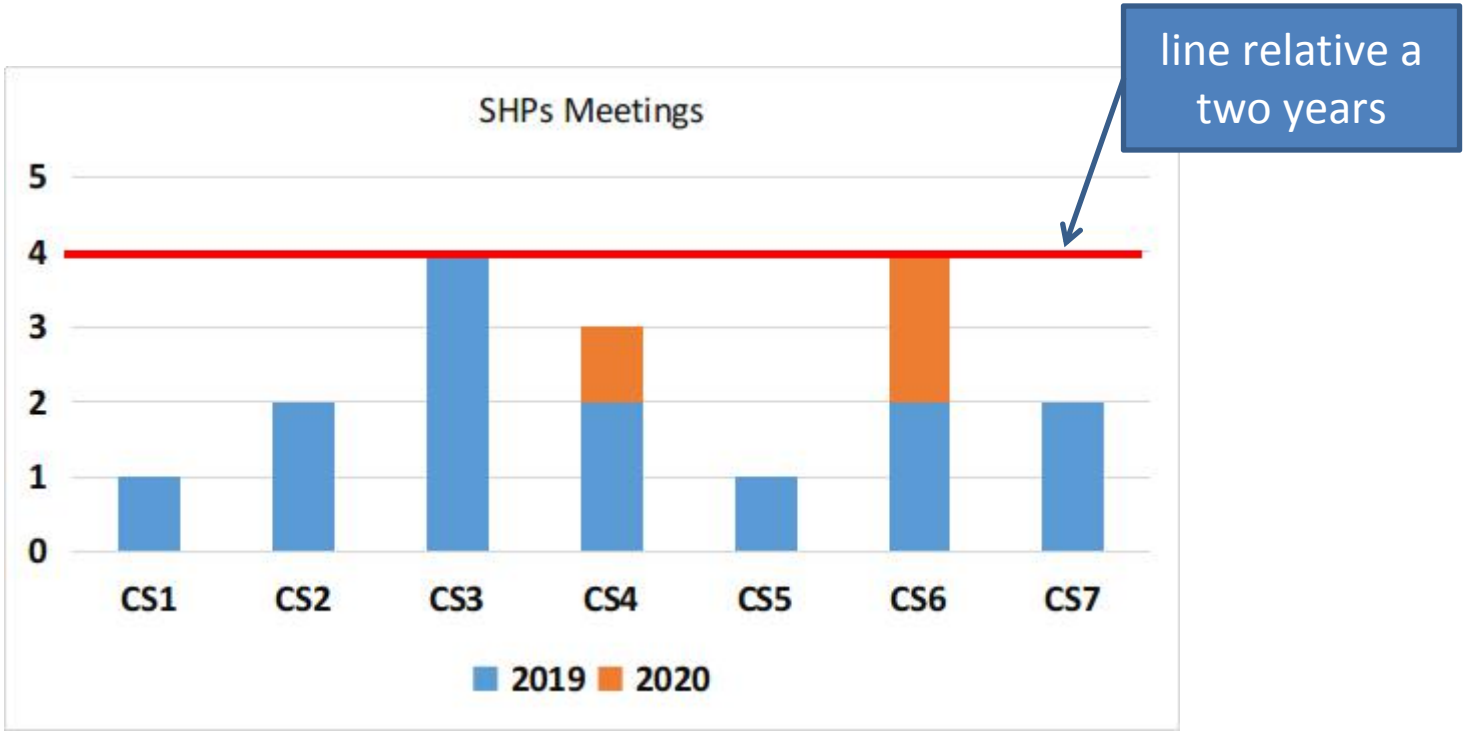
- The production of web-content (linked with WP1), being the Website launched at month 8
- Deliverable D6.1 – Dissemination/Exploitation (PEDR) and Communication Activity Plans, submitted at 07 April 2020
- Deliverable D6.2 - Project promotional materials, submitted at 30/11/2019
- Deliverable D6.3 – 'Update on website contents' (linked with WP1), submitted at 30/11/2019
- An online data base/Google-drive (linked with WP1) shared by project team, to facilitate the comunication and spread of documents (e.g. reports, deliverables, minutes, publications).

MEDWATERICE main dissemination channels ('dissemination scale – National or International'), provisional dissemination time plan and quantitative impact indicators

Dissemination channels	National or International	Number/frequency	Impact indicators
Organization of SHPs meetings	N	Twice a year.	Nb SHs participating.
Organization of farmers' field days	N	Two for each CS.	Nb farmers participating.
Guidelines writing	N	One for each irrigation solution experimented/ demo. in each CS.	Nb guidelines produced.
Fact-sheets writing	N&I	One for each irrigation solution experimented/demo. in each CS.	Nb fact-sheet produced.
Organization of national workshops	N	One for each CS.	Nb participants to the event.
Publication in technical journals	N	One for each CS.	Average Nb of readers of the journal; Nb publications produced.
Publication in scientific journals	I	One for each CS.	Average Nb of readers of the journal; Nb public.
Participation in national and international workshops and congresses	N&I	Two for each CS.	Nb participants to each event; Nb publications in proceedings produced.
Organization of final MEDWATERICE events	I	Two events near the end of the project	Nb participants to each event.
Project Website	I	Updated every 6 months	Nb Website visitors.

SHPs meetings: total of 17 meetings

Target = 4 (two/year x 2 years) **per CS**



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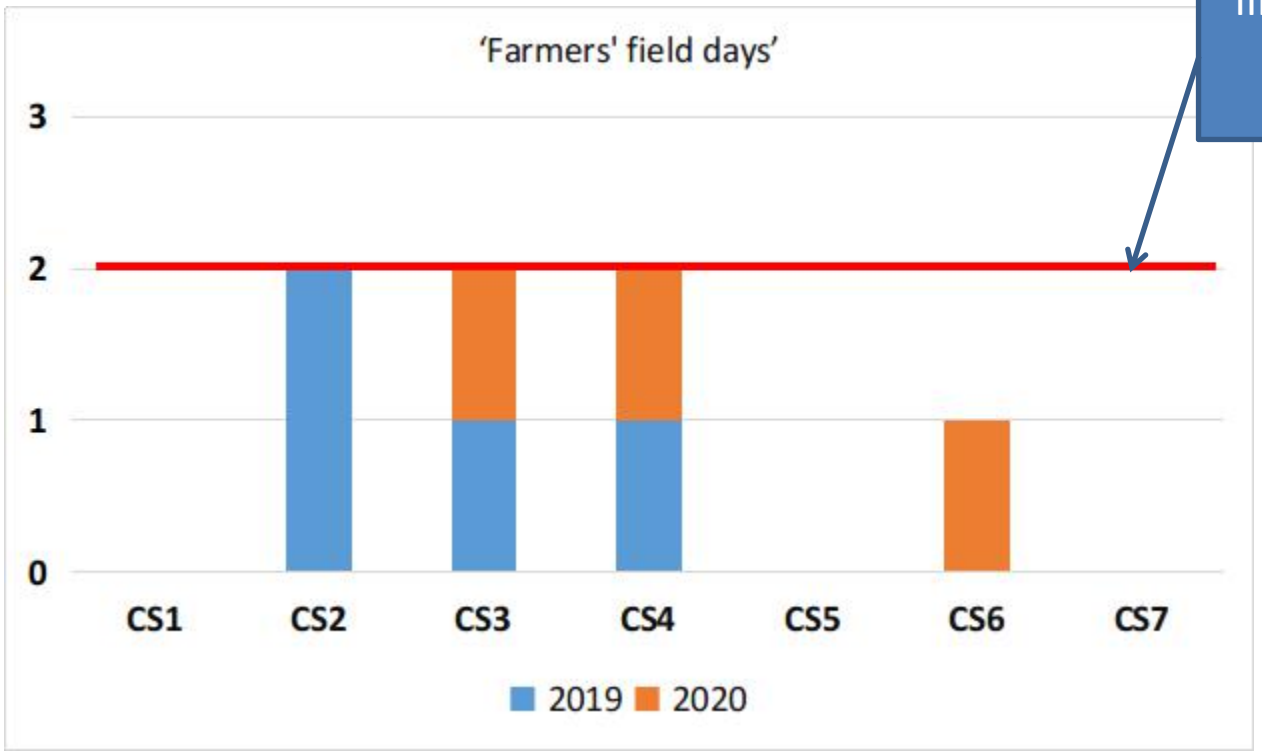
Organization of final MEDWATERICE events	I	Two events near the end of the project	Nb participants to each event.
Project Website	I	Updated every 6 months	Nb Website visitors.

‘Farmers' field days: total of 7 events

Target = 2 per CS



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Project Website	I	Updated every 6 months	Nb Website visitors.

Publication in trade journals:

2 publications toke place in CS 1

Target = 1 per CS

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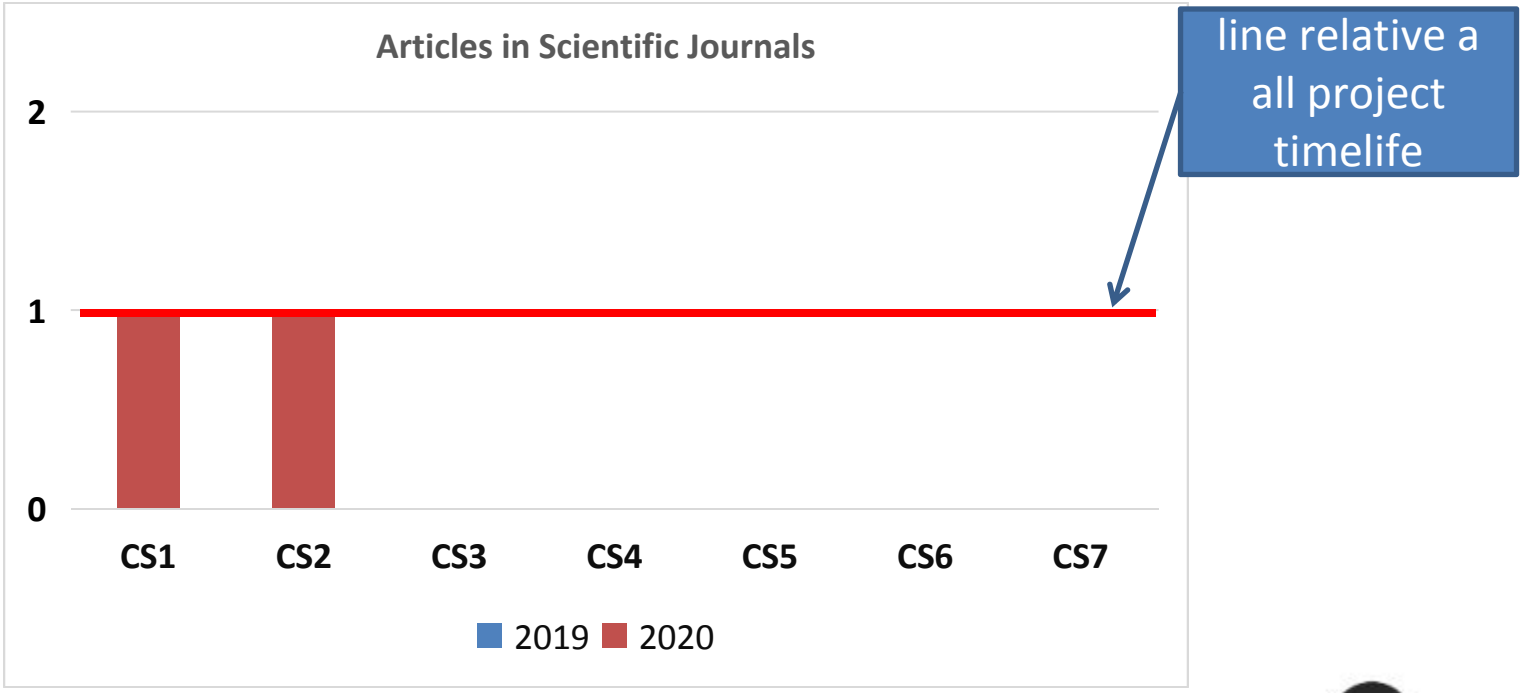
Publication in technical journals	N	One for each CS.	Average Nb of readers of the journal; Nb publications produced.
Publication in scientific journals	I	One for each CS.	Average Nb of readers of the journal; Nb public.
Participation in national and international workshops and congresses	N&I	Two for each CS.	Nb participants to each event; Nb publications in proceedings produced.
Organization of final MEDWATERICE events	I	Two events near the end of the project	Nb participants to each event.
Project Website	I	Updated every 6 months	Nb Website visitors.

Publication of articles in scientific journals:

2 publications toke place in CSs 1 and 2

Target = 1 per CS



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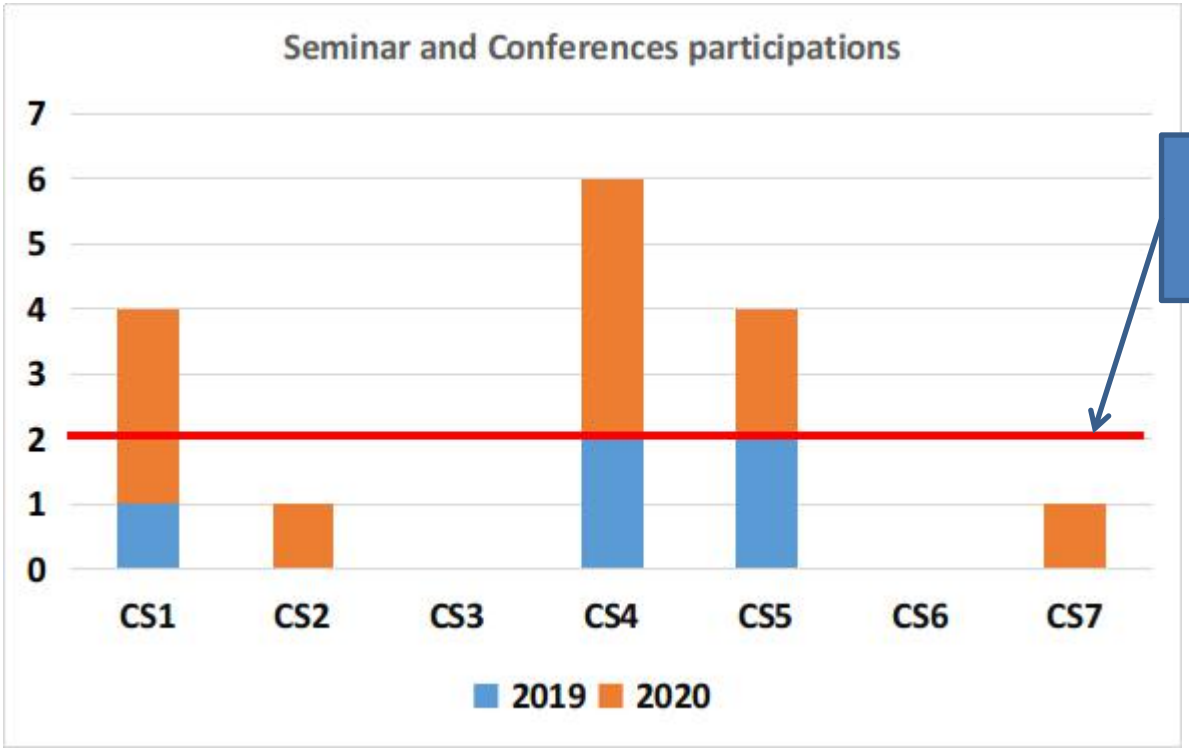
Organization of final MEDWATERICE events	I	Two events near the end of the project	Nb participants to each event.
Project Website	I	Updated every 6 months	Nb Website visitors.

Participation in national and internat. seminars and congresses:

total of 16 participations

Target = 2 per CS



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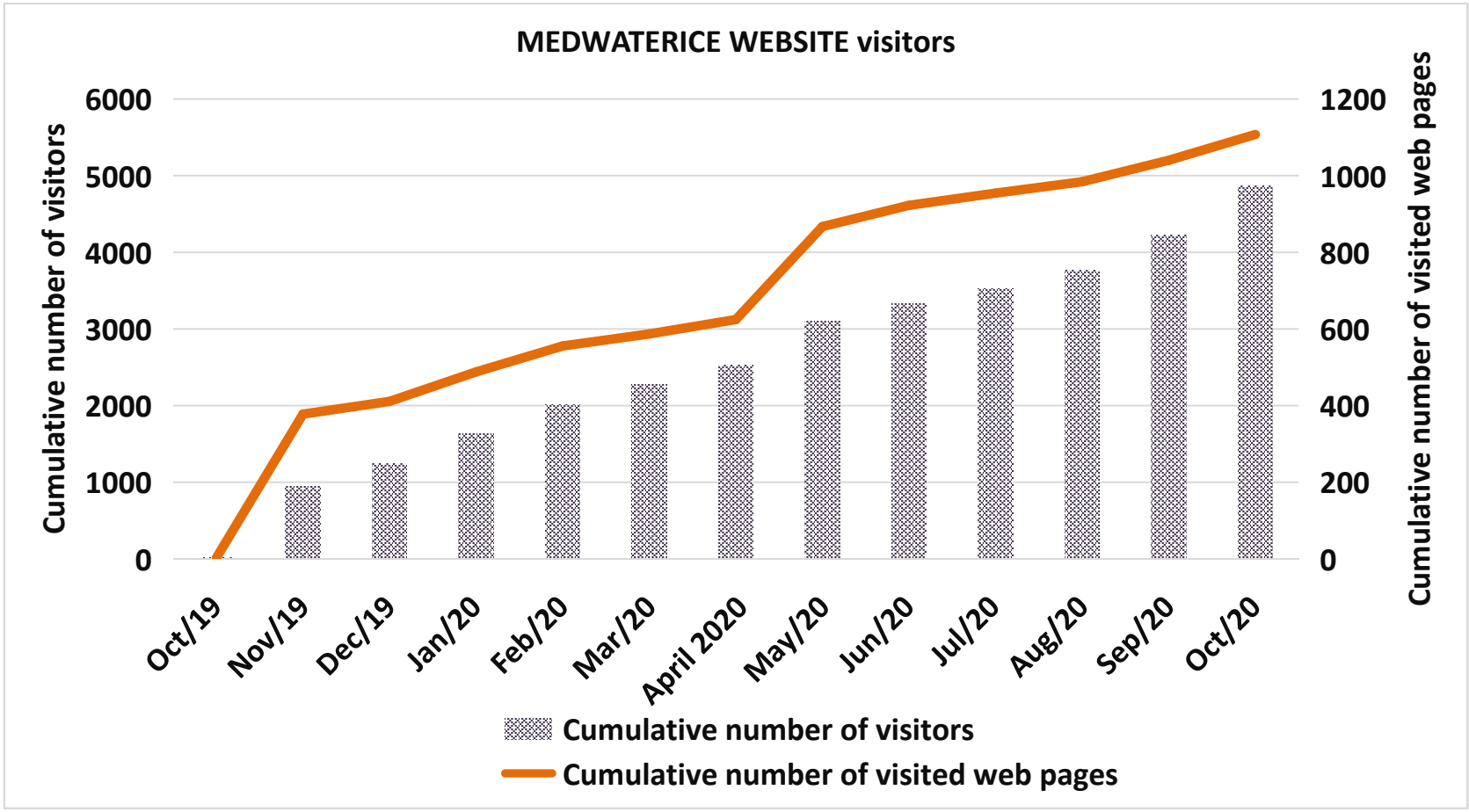
MAIN RESULTS ACHIVED SO FAR



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