

Table 1: MEDWATERICE SHs participating in the established SHPs

Case Study CS *	Stake-Holder	Description	Motivation	Role in the project
1	AIRI (IT)	Italian Association of Rice Industries	It has the goal of increasing environmental sustainable productions and safety (low heavy metals content).	Contributing to the impact of MEDWATERICE by disseminating results.
1	SAIRISI (IT)	Project promoting sustainability in rice cultivation, which includes 140 rice farmers, 4 Universities /ONGs, rice industries and large organised distribution; http://www.saipatform.org	Exploit environmental sustainability to differentiate products and create brands.	Participating in the SHP; contributing to the impact of MEDWATERICE by disseminating results.
1	AIES (IT)	Irrigation Association Est-Sesia, managing water in the pilot study area. Part of ANBI	Promoting innovation and sustainability in irrigation water management.	Participating in the SHP; providing data; contributing to the impact of MEDWATERICE by disseminating results.
1	ANBI (IT)	Italian Association of Irrigation Consortia		Participating in the SHP through AIES; contributing to the impact of MEDWATERICE by disseminating results.
1	Confagricoltura, CIA, Coldiretti of Lombardy Region (IT)	Three main farmer associations of Lombardy Region, in which the pilot study area is located	Promoting innovation, water saving and improvements in rice production.	Participating in the SHP; contributing to the impact of MEDWATERICE by disseminating results.
2	ACATCOR (ES)	Catalan Irrigation Association	Promoting innovation and sustainability in irrigation water management.	Participating in the SHP, providing information about problems and peculiarities of each area, data and capacity building for the adoption of innovative irrigation technologies. Contributing to the impact of the project by results dissemination.
2	CCRR Rec del Molí de Pals (ES)	Local Irrigation Association		
2	ADV Arròs de Pals (ES)	Rice producers organization in Baix Ter Area		
2	EXPLOTACIONES AGRICOLAS HEBO, S.L. (ES)	Private company	Implementing continuous improvements in irrigation management and rice production (GlobalGAP), focused on sustainability.	Participating in the SHP, acting as a 130 ha pilot farm (Mas Pla),. providing information regarding rice production and water management.
3	HERBA RICEMILLS SLU	Rice Mill and producer	ORYZONTE PROJECT “Enhancing the sustainability of rice production in the surroundings of the Doñana marshes”	Protocols to reduce water use and greenhouse gas emissions in rice cultivation have been developed and validated
3	EOLOARROZ SL (ES)	Rice producer	Promoting innovation and water saving in rice production.	Participating in the SHP, providing information on major issues regarding rice production and water management in the area.

3	ÁLVARO PALLARÉS SL (ES)	Rice producer	Promoting innovation and water saving in rice production.	Participating in the SHP, providing information on major issues regarding rice production and water management in the area.
3	CCRR La Mejorada - Tijeras (ES)	Irrigation User Community	Promoting innovation and sustainability in irrigation water management.	Participating in the SHP, contributing to the impact of MEDWATERICE by disseminating results and best practices to their users.
3	CCRR La Ermita - Cantarita	Irrigation User Community	Promoting innovation and sustainability in irrigation water management	Contribute to the impact of MEDWATERICE by disseminating results and best practices to their users
3	CCRR Isla Mínima	Irrigation User Community	Promoting innovation and sustainability in irrigation water management	Contribute to the impact of MEDWATERICE by disseminating results and best practices to their users
3	Federación de Arroceros de Sevilla (ES)	Rice Growers Federation of Seville	Promoting sustainability of rice production.	Participating in the SHP, contributing to the impact of MEDWATERICE by disseminating results and best practices to their users.
4	Pinto Costa-Socd.Agrict.Grupo L ^a . (PT)	Private rice producer	Promoting innovation and sustainability in rice irrigation.	Participating in the SHP, providing fields for the experimental activity, supporting result dissemination to the farmers of the region.
4 and 5	AGUAS DO CENTRO LITORAL (PT)	Private Company	Managing wastewater over an area of 5.500 km ² , AdCL aims to reduce freshwater over exploitation (their raw material) and promote the use of treated water usage (their product).	Participating in the two SHPs (CSs 4 and 5), providing wastewater and data; contributing to the impact of MEDWATERICE by disseminating results.
4 and 5	DRAPC (PT)	Central Region Directorate of the Ministry of Agriculture	Promoting innovation and sustainability in rice irrigation water management.	Participating in the two SHPs (CSs 4 and 5), providing facilities to disseminate results to the farmers of central region of Portugal.
4 and 5	APA/ARHCentro (PT)	Water Agency for the Portuguese Central Region (Lis, Mondego and Vouga River Watersheds)	Promoting improvement in water use within the Mondego and Lis River Watersheds.	Participating in the two SHPs (CSs 4 and 5), providing data and supporting result dissemination.
4 and 5	COTArroz/ INIAV (PT)	Rice Technological Center/National Institute of Agricultural Research	Promoting innovation and sustainability in rice production and irrigation water use.	Participating in the two SHPs (CSs 4 and 5), providing facilities to disseminate results to the farmers of the central region of Portugal.
4 and 5	Agrozapp (PT)	Tech based private company, expert in web and mobile software development	Agrozapp Smart Farming solutions allow farmers to be more efficient in crop management; apps for rice is a challenging objective.	Participating to the SHP, providing information about field sensors and smart apps.
4 and 5	Lusosem S.A. (PT)	Portuguese enterprise developing and selling certified seeds, agrochemicals and fertilizers.	Promoting better agronomic practices to improve rice growth and water use and productivity	Participating to the SHP, providing know-how and support to field experiments

5	ARVL (PT)	Lis Valley Water Users Association	Promoting innovation and sustainability in irrigation water management.	Participating in the SHP, providing information about problems and peculiarities in the area, data and capacity building for the adoption of innovative irrigation technologies; contributing to the impact of MEDWATERICE by disseminating results.
5	Nuno Henrique Guilherme Farmer (PT)	Private rice producer	Promoting innovation and sustainability in rice irrigation.	Participating in the SHP, providing fields for the experimental activity, supporting result dissemination to the farmers of the region.
5	AgroInsider (PT)	Consulting and research firm in soil-plant-water, biodiversity, and CO2 balance, contributing to sustainable agricultural and forestry processes, and expert in remote sensing (www.agroinsider.com)	Promoting innovation in rice crop and irrigation management, aiming a more sustainable agriculture.	Participating in the SHP, providing information about remote sensing data.
6	Green Power for Agriculture and Irrigation (EG)	Private Company	Promoting innovation in irrigation systems and renewable energy applications.	Participating in the SHP, providing the design and technical support of hybrid irrigation, multi-nozzle sprinkler, surface and subsurface drip irrigation systems for the pilot farms of MEDWATERICE. Providing capacity building for innovative irrigation technologies to rice growers.
7	BCPA (TK)	Bafra Cereal Producers Association	Promoting innovation in cereal crop production.	Participating to the SHP, providing information about problems in rice cropping and facilities to disseminate results.
7	Altinkaya Irrigation Association (TK)	Local irrigation association	Promoting innovation and sustainability in irrigation water management.	Participating in the SHP, providing information about problems and peculiarities of the area, data and capacity building for the adoption of innovative irrigation technologies. Contributing to the impact of the project by result dissemination.
7	Bafra Kizilirmak Irrigation Association (TK)			

* 1: Italy (Lomellina area, Pavia), 2: Spain (Baix Ter area, Girona), 3: Spain (Guadalquivir marshes, Seville); 4: Portugal, (Lower Mondego Valley, Coimbra); 5: Portugal (Lis Valley, Leiria); 6: Egypt (Nekla, Sakha, Zankalon, Nile Delta); 7: Turkey (Bafra Valley)