PROGRAM

SAVE Water Project – Kick-off Meeting
September 22–23, 2025
Tunis, Tunisia
Day 1 – Monday, September 22, 2025

MORNING SESSION

08H00-9H00 : Registration

09H00–10H30 AM

09:00 – 09:05 | Welcome and Opening Remarks
Welcome speech by the SAVE Water Project Coordinator
09:05 – 09:15 | Institutional Speeches
Speech by the Ministry Representative
Speech by the President of University Tunis El Manar
Speech by the President of University of Manouba
Speech by the Dean of the Faculty of Sciences of Tunis
09:15 – 09:30 | Presentation of the SAVE Water Project
09:30-10:15Project Partners' Speeches
Speech by each project partner
09:15 – 10:20 | Announcement of the official launch of SAVE water project
10:20 | Closing of Opening Session

10:20-11:00 | COFFEE BREAK & GROUP PHOTO

11:00AM - 12:30 PM

11:00 – 11:30 | Associated Partners Presentations
Introduction of socio-economic partners
11:30 – 12:30 | Open Discussion

12:30 – 13:30 | LUNCH BREAK

AFTERNOON SESSION

(INTERNAL TO PROJECT PARTNERS-ASSOCIATED PARTNERS)

14:00 – Internal Round Table - Exchange between project partners and socio-economic partners
15:00 – Workshop - Presentations of Living Labs and project activities by each partner

16:30| COFFEE BREAK

17:00 | END OF DAY

PROGRAM

SAVE Water Project – Kick-off Meeting
September 22–23, 2025
Tunis, Tunisia

Day 2 – Tuesday, September 23, 2025

MORNING SESSION

09:00 – 12:30 | FIELD VISIT

Visit to the study area / pilot site related to the SAVE Water Project

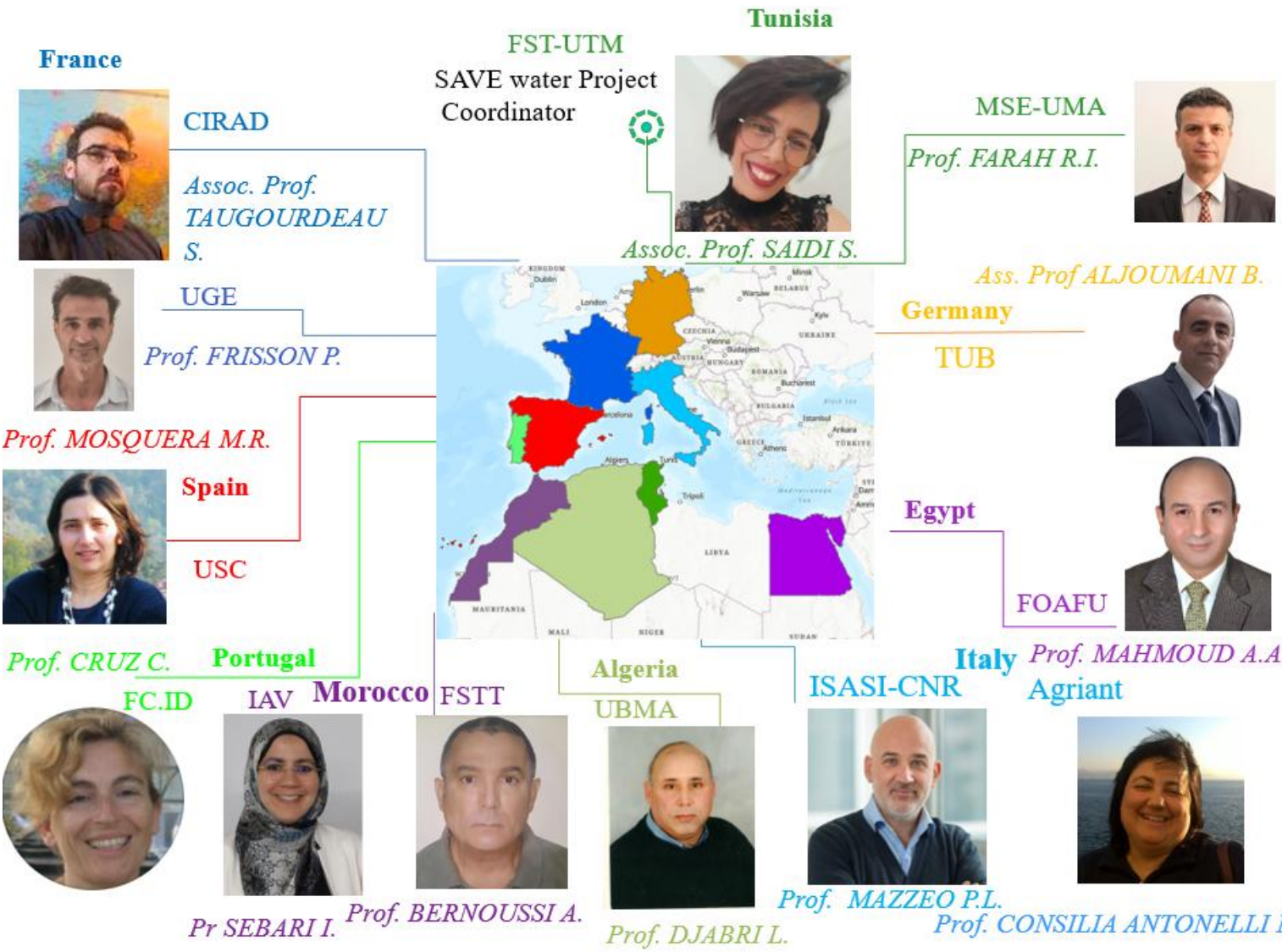
12:30 – 13:30 | LUNCH BREAK

AFTERNOON SESSION

TIME FOR PARTICIPANTS TO EXPLORE THE CITY OF TUNIS

PARTNERS

SAVE water partners







SAVE WATER COORDINATOR
UNIVERSITY OF TUNIS EL MANAR (UTM)
Faculty of Sciences of Tunis (FST)

ABOUT US

FST is called the Faculty of Sciences of Tunis, was founded in 1960 and it includes different departments including mathematic, computer science, physics, chemistry, natural science, biology and geology department, each one with their own research unity. The faculty is one of the 11 faculties of the University of Tunis El Manar (UTM).

MAIN TASKS:

The Faculty of Sciences of Tunis (FST) of the University of Tunis El Manar (UTM) will lead the Work Package 1 and 2 (WP1 and WP2) as a coordinator of SAVE water project; It will lead the work packages WP5 on sensors, database implementation and vulnerability -socio-economic models and WP9 of dessimination. It also will contribute to the rest of Work Packages with other partners.

PRINCIPAL INVESTIGATOR

Dr Salwa SAIDI



Associate Professor in Geomatics (Female, coordinator) specializing in **geospatial applications for water resources management and natural risk assessment**.

She holds a PhD in Geologic Sciences (2011) and an Habilitation in Geomatics (2021), focusing on **GIS, remote sensing, multicriteria analysis**, and AI for water governance and vulnerability modeling. She has supervised 60+ MSc theses, published 38 peer-reviewed papers, participated/coordinated over 10 research projects, and participated in 50+ international conferences.

Members of FST-UTM team :

Dr. Noamen REBAI (ENIT), Pr Taoufik HERMASSI (INRGREEF), Dr. Abdelaziz SEBEI (FST), Dr. Noamen BACCARI (FST), Dr.Tarek SBOUI (FST), Pr.Moncef ZEIRI (ENIS), Pr. Salem BOURI (FSS), Dr Fathia JARRAY (FST) et Dr. Cyrine BELHAJ (FST).

PHD students : Anis GHATTASSI, Eya JLASSI, Hela DARDOUR, Azza Ouni et Mohamed Lassaad KOTTI.

PILOT SITE AND LIVING LAB

Pilot sites are located in the Greater Tunisia area (**Tunis, Mornag, and Mannouba**), regions prone to intensive agricultural activities, water overexploitation, and urban expansion.

Anothher pilot site is located in the Southern part of Tunisia « **Gabes region** » because it represents a critical arid/semi-arid zone facing severe water scarcity, groundwater overexploitation, and salinization.

Its oasis agriculture, industrial activities, and socio-economic dependence on water make it a priority area for testing integrated, sustainable water management solutions.

CONTACT- EMAIL PHONE



MANOUBA SCHOOL OF ENGINEERING (MSE)

University of Manouba (UMA)

ABOUT US

Is a multidisciplinary Tunisian public university.
Created in 2000, the year the Manouba Governorate was founded, it brings together, twenty years later, a united group of 15 academic and research institutions, for some, before the first texts establishing the Tunisian national university in March 1960.

MAIN TASKS:

The MSE-UMA (P2) will play a crucial role in coordinating the SAVE Water project, specifically co-leading the development of project deliverables (WP5). Furthermore, MSE-UMA will provide essential support to all partners in the development of data science capabilities and assist with dissemination activities throughout the project by the participation in the other workpackages.

PRINCIPAL INVESTIGATOR



Imed Riadh Farah

Professor of Computer Science in Manouba School of Engineering (MSE), UMA (*male, Coordinator*)
Currently, He is the director of MSE. He received the engineer degree in 1991 from the ENIG School, MD degree in 1995 from the ISG Institute and the Ph.D. in Computer Science from the National School of Computer Science (ENSI), Tunis, Tunisia in 2003

Other researchers working in the project:

Dr Mohamed Farah (MSE-UMA), Ali Ben Abbes Assistant Professor (MSE-UMA), Lilia Bennaceur (Female), Assistant Professor, Farrah Chouikhi (male), Ph.D. student (MSE-UMA), Hanen BALTI

PILOT SITE AND LIVING LAB

The MSE-UMA Living Lab will be developed in collaboration with FST-UTM, using the same pilot sites in Greater Tunis and Gabès.



ABDELMALEK ESSAÂDI UNIVERSITY (UGE)

Faculty of Sciences and Techniques of Tangier (FSTT)

ABOUT US

Under the Abdelmalek Essaâdi University, was created in 1995. It is one of the higher education establishments with regulated access and its missions are initial training in the scientific and techniques, continuing education and research and development in the fields of science and technology.

MAIN TASKS:

FSTT will co-lead the work package 7 and help in development of adapted Mediterranean multi- criteria model for vulnerabity to pollution. Also, it will contribute in activities of other work packages related to modelling.

PRINCIPAL INVESTIGATOR



Abdes Samed Bernoussi

Applied **Mathematics Systems theory**: modeling and control of dynamical systems;
Director of laboratory of chemical and biochemical ingeneering, modelling and valorization of water resources.

Other researchers working in the project:

Mina Amharref (Female, Professor). Jamal Eddine Abdellaoui, (Male, Professor). Hind Essaouini (Female, researcher), Hinde Cherkaoui Dekkaki, C, vice president of the university Abdelmalek Essaadi of scientific research and cooperation - Mustapha Ouardouz (Male, researcher): Project management, vice dean of the Faculty of Sciences and Techniques

PILOT SITE AND LIVING LAB

The **FSTT** and **UGE** partners will focus on the Charf El Akab aquifer in northern coastal area of Morocco, which is overexploited due to intensified agriculture and growing water demands from local populations.
Charf El Akab functions as a living lab for water vulnerability modeling under external shocks (sea water intrusion, pollution and socio economic impacts)



INSTITUTE OF AGRONOMY AND VETERINARY MEDICINE HASSAN II(IAV)

ABOUT US

IAV is called Institut Agronomique et Vétérinaire Hassan II. Founded in 1966 in Rabat, Morocco, the Hassan II Agronomic and Veterinary Institute (IAV Hassan II) is a prestigious institution of higher education and scientific research with an international reputation.

MAIN TASKS:

IAV will participate with CIRAD for the experimentation and modeling in WP6 and the development of the living lab.and also will assist partners in WP5 and the other

PRINCIPAL INVESTIGATOR



Imane Sebari

Full Professor (Female, Researcher) is a full professor at Department of Photogrammetry and Cartography at the College of Geomatic Sciences and Surveying Engineering in IAV Hassan II Institute (Rabat, Morocco). She is Coordinator of the Research Unit “Geospatial technologies for Smart Decision ", CeDoc - IAVH2

Other researchers working in the project:

Soufiane El Aayadi, Assistant Professor (Male, Researcher) , Saloua Bensiali, Associate Professor (Female, Researcher), Kenza Ait El Kadi, Associate Professor (Female, Researcher), Karima Sebari, Full Professor (Female, Researcher), Hicham Hajji, Full Professor (Male, Researcher)

PILOT SITE AND LIVING LAB

The CIRAD and IAV Living Lab will study the Aït Bouguemaz Valley in the Tabant administrative district. This LL aims to develop new tools to monitor land use changes and assess their impacts on hydrological system.



UNIVERSITY BEJI MOKHTAR ANNABA (UBMA)

ABOUT US

Created in 1975 from the infrastructure of the Institute of Mines and Metallurgy of Annaba, Badji Mokhtar University -Annaba- has experienced progressive development with the opening of new sectors each year. She c five institutes (Social Sciences, Arabic Languages and Literature, Natural Sciences, Exact Sciences and Technology, Medical Sciences).

MAIN TASKS:

The main tasks are the study the state of the art, data collection and analysis and mapping. UBMA has high expertise and experience in water management and modeling. Therefore, it will lead the work package3 and participate in other work packages.

PRINCIPAL INVESTIGATOR



Pr Larbi DJABRI

(male, researcher) professor specialist in **Hydrogeology and Hydrochemistry**.
He obtained PHD on hydrogeology and Hydro geochemistry in 1996.
He supervised 20 thesis and over 100 master degree and engineering projects. He led and participate in 15 national research projects and 10 international ones in water resources management. He published 80 peer-reviewed and conference papers

Other researchers working in the project:

Pr Nabil BOUGUERIA (Male, researcher) He published and coordinate projects in water management as a professor of Hydrogeology.
Dr Hamza BOUGUERRA Assoc Prof (Male, researcher) He published over 22 peer reviewer paper and several projects on water management. Dr Saif Eddine DERRADJI (researcher, male) Associate professor. Three PHD Students Mr Samir Hani (Researcher, male), Mr Mohamed BOULLAB (researcher, male) and Mis Essia BOUDJEBIAR (researcher, Female) which have PHD projects on water management.

PILOT SITE AND LIVING LAB

The selected area is bordered to the north by the Mediterranean Sea and stretches from Annaba in the north to Guelma in the south. One of the immediate consequences of rapid development in this region is the pollution of the Oued's waters. The Algerian Living labs aim to develop innovative solutions to preserve water, monitor water consumption, and prevent pollution and overuse before and after the construction of Debbagh dam.

CONTACT- EMAIL PHONE



TECHNICAL UNIVERSITY OF BERLIN(TU BERLIN)

ABOUT US

Technische Universität Berlin (TU BERLIN) is one of the leading technical universities in Europe which, TU BERLIN is dedicated to addressing global challenges through interdisciplinary research and collaboration. The university focuses on six key application areas: Digital Transformation, Energy Systems, Mobility and Sustainable Resources, Human Health, Humanities and Educational Science, Urban Systems and Environmental Systems, Photonics and Optical Systems, and Materials, Design and Manufacturing.

MAIN TASKS:

The TU BERLIN team will contribute mainly to WP3, WP5, WP6 and WP7 and to objectives 3, 4, 5, and 9.

PRINCIPAL INVESTIGATOR



Dr. Basem Aljoumani

(male, researcher) holds a Ph.D. in **Soil and Water Management** (Universitat Politècnica de Catalunya, 2012) and a Master's in Agricultural Economics (Universitat Politècnica de València).
He specializes in soil and water management, statistical modeling, and machine learning applications for hydrology, irrigation, soil salinity, and solute transport. His research includes sensor-based studies and numerous publications on irrigation, soil moisture, urban evaporation, and heavy metal assessment.

Other researchers working in the project:

Dr. Stenka Vulova (female, researcher), PhD is an ecologist who mainly uses big data approaches (artificial intelligence (AI)), satellite imagery, and geodata) to better understand how climate change will affect ecosystems and humans

PILOT SITE AND LIVING LAB

Besides the Mediterranean study sites, the SAVE-Water project include European case study such as the Berlin- Brandenburg area, which is prone to severe droughts, water scarcity, and heat waves. Berlin has been recognized as a global pioneer in sustainable urban water management and serves as a model city for improving water supply systems in other regions. Berlin also functions as a living lab for modeling urban water indicators, thanks to its advanced infrastructure for hydrological and climatological measurements, including eddy flux towers, lysimeters, sap flow sensors, soil moisture sensors, and more.

CONTACT- EMAIL PHONE

Istituto di Scienze Applicate e Sistemi Intelligenti "Eduardo Caianiello"



INSTITUTE OF APPLIED SCIENCES AND INTELLIGENT SYSTEMS

ABOUT US

The ISASI Lecce's Unit is node of the national association CVPL. It was founded by E. Caianiello and studies in the footsteps of the ISASI founder (former Institute of Cybernetics), data and model driven computational models, for the representation of information contained in varying space-time data.

MAIN TASKS:

The Institute of Applied Sciences and Intelligent Systems (ISASI-CNR) will lead the Work Package 4 of database collection and development and will contribute in investigating and developing strategies based on Artificial Intelligence for managing and delivering water (WP5). It also will contribute in the other workpacges

Istituto di Scienze Applicate e Sistemi Intelligenti "Eduardo Caianiello"

PRINCIPAL INVESTIGATOR



Pier Luigi Mazzeo

(male, coordinator) Researcher in Artificial Intelligence and Computer Vision. He worked in algorithms for video object tracking , face detection and recognition, facial expression recognition, deep neural network (CNN) and machine learning. He has taught classes on Computer Vision and AI and supervised M.Sc. Theses, published 100 papers in peer-reviewed journals, books and scientific conferences proceedings, has been involved in many national and international projects on AI and Computer Vision Topic as coordinator, work package leader and/or group member.

Other researchers working in the project:

Paolo Spagnolo (male, Researcher) He is a researcher in multimedia signal processing, image processing and understanding Cosimo Distante (male, Senior Researcher)

PILOT SITE AND LIVING LAB

The Italian Living Lab in Agrianto, developed by ISASI-CNR and Agriant partners, focuses on extreme climate events like heat waves, droughts, and heavy rainfall. By utilizing innovative meteorological monitoring systems, including commercial microwave links (CML).

CONTACT- EMAIL PHONE





AZIENDA AGRICOLA AGRIANTO DI MARIA CONSILIA ANTONELLI (AGRIANTO)

ABOUT US

Azienda Agricola Agrianto di Maria Consilia Antonelli, fondée en 2007, est née avec l'objectif de perpétuer la tradition agricole familiale. Située à Villa San Sebastiano Nuova, dans le centre de l'Italie, à 100 km de Rome et à une altitude de 710 mètres en zone montagneuse, la ferme produit principalement du blé, du tournesol et du sarrasin. Depuis 2013, en parallèle aux activités agricoles, elle participe également à divers projets européens.

MAIN TASKS:

Within the SAVE Water project, in cooperation with ISASI-CNR holds a critical leadership will be establish a LL in Azienda Agricola Agrianto in a s Case Study Area faces an issue of waterlogging during winter and periods of heavy rainfall. Conversely, in summer, these fields suffer from water scarcity, making irrigation essential for crop production

PRINCIPAL INVESTIGATOR

Maria Consilia Antonelli

INFORMATIONS



PILOT SITE AND LIVING LAB

The Italian Living Lab in Agrianto, developed by ISASI-CNR and Agriant partners, focuses on extreme climate events like heat waves, droughts, and heavy rainfall. By utilizing innovative meteorological monitoring systems, including commercial microwave links (CML) for measuring rainfall, fog, dew, and humidity this project integrates classical data with advanced technology to improve our understanding of these events. The LL also adopts a citizen science approach, emphasizing environmental monitoring of key parameters such as temperature, pressure, humidity, solar radiation, and air pollution. Low-cost sensors and user-friendly instruments will engage local communities in data collection, fostering collaborative efforts in real-world conditions.

CONTACT- EMAIL PHONE



FAYOUM UNIVERSITY (FOAFU)

Fayoum Faculty of Agriculture

ABOUT US

Fayoum University (FU) is a governmental public university that was established in 1975 as a branch of Cairo University and became an independent university in 2005. The project team members have been involved in the implementation of EU projects such as Erasmus+ Program, UNESCO IHE, FAO, as well as in several national projects.

MAIN TASKS:

Faculty of Agriculture, Fayoum University (FOAFU) will co-lead WP8- with the project coordinator and will contribute to knowledge acquisitions and exchange with other countries, creation of stakeholders' networks and experimental testing (all WPs).

PRINCIPAL INVESTIGATOR



Ali G. Mahmoud

(male, coordinator): Associate Professor, Soils and Water Department, FOAFU, Egypt. BSc in Agriculture; MSc in Environmental Management, MAICh, Crete, Greece; and Ph.D., Institute for Cartography, TU Dresden, Germany. Published more than 15 articles, and interested in applications of remote sensing (RS) and GIS in agriculture, water, natural resources management, and land use/cover mapping

Other researchers working in the project:

The team includes six researchers from the Faculty of Agriculture, Fayoum University (Taia Ali Abd El Mageed, Mahmoud A. Abdelfattah, Nasr Mahmoud Ahmed Abdou, Mohamed Ali Mahmoud, Ahmed Mohamed Abdelhameed, and Ahlam Sayed Allam). It also includes Mohamed Ahmed Elsahabi from the Faculty of Engineering, Aswan University. Additionally, Eid H. A. Hassan represents the Hydraulics Research Institute, National Water Research Center.

PILOT SITE AND LIVING LAB

The Egyptian Living Lab focuses on the Fayoum Depression, a large inland oasis southwest of Cairo and a microcosm of Egypt's water challenges. The region faces hot, arid conditions where agriculture is the main livelihood, but land use is changing due to urbanization and agricultural expansion. A selected irrigation canal catchment will serve as a case study to analyze these dynamics. The Living Lab will act as a collaborative platform, using geospatial technologies to improve water management.

cirad
AGRICULTURAL RESEARCH FOR DEVELOPMENT



FRENCH AGRICULTURAL RESEARCH CENTRE FOR INTERNATIONAL DEVELOPMENT (CIRAD)

ABOUT US

The French Agricultural Research Centre for International Development (CIRAD) is a French research center working for the sustainable development of tropical and Mediterranean regions. CIRAD is presented in Montpellier, France , in oversea territories but also 1/3 of their researchers are based in other countries than France in local university or research institutes. They work in partnership with local researchers.

The unit SELMET (Mediterranean and tropical Livestock Systems).will be involved in this project. SELMET has long term activity in Morocco , Algeria and Tunisia.

MAIN TASKS:

The CIRAD will co-lead the WP6 on creating a Model of the spontaneous vegetation to deal with the hydrological fluxes. The model will be based on IA analysis on remote sensing. CIRAD will conduct this activity in Morocco.

PRINCIPAL INVESTIGATOR



Simon Taugourdeau

(Male , coordinator for CIRAD) .
He is a plant ecologist researcher. BS from University of Caen Basse Normandie in life science. MS for University Montpellier in ecosystem ecology and PHD from University of Lorraine in grassland sciences.
He published more 80 papers in peer reviewed journal, books and scientific conferences proceedings.

Other researchers working in the project:

Matthieu Lesnoff – Senior scientist in data analysis (IAV Morocco, since 2024) ; Irènes Carpentier – Geographer, CIRAD/ICARDA (based in Tunisia since 2022) ; Lionel Julien – Specialist in livestock pastoralism (IAV Morocco, since 2023) ;M atthieu Lesnoff – Applied mathematician in machine learning (based in Montpellier, France).

PILOT SITE AND LIVING LAB

The CIRAD–IAV Living Lab focuses on the Aït Bouguemaz Valley, an arid region with snowy winters and hot, dry summers. Its economy relies on subsistence farming and livestock, with shifts from traditional crops to soft wheat, corn, and apple trees. The Living Lab aims to create tools to monitor land use changes and evaluate their impacts on the hydrological system.

CONTACT- EMAIL PHONE

Université Gustave Eiffel



GUSTAVE EIFFEL UNIVERSITY (UGE)

ABOUT US

UGE refers to Université Gustave Eiffel, integrates different ingeneers, architecture and business schools, among them l'Ecole Nationale des Sciences Géographiques (ENSG), one of the international renowned schools in geomatics. The team involved in the present project belongs to the Laboratoire des Sciences et Technologies de l'Information Géographique (LaSTIG) cosupervised by UGE, IGN-ENSG (IGN standing for Institut National de l'Information Géographique et Forestière), and EIVP (Ecole des Ingénieurs de la Ville de Paris).

MAIN TASKS:

Géographique et Forestière), and EIVP (Ecole des Ingénieurs de la Ville de Paris).

Main Tasks: UGE will collaborate closely with the FSTT with its expertise in extracting information from remote sensing images to better understand the impact of vegetation on hydrological systems in order to help them develop multi-criteria model to analyse water vulnerability (WP7). UGE will analyse the contribution of optical and radar data to produce vegetation maps and monitor small terrain displacements by radar interferometry and better characterize their interaction with hydrological systems (WP6). It also will contribute to the rest of Work Packages with other partners.

PRINCIPAL INVESTIGATOR



Pierre-Louis FRISON

(male), Associate Professor at UGE – LaSTIG, specializes in remote sensing with a focus on vegetation monitoring using radar sensors. He holds an M.S. in astrophysics, geophysics, and spatial techniques and a Ph.D. in remote sensing from University Paul Sabatier, Toulouse. He teaches remote sensing, image processing, and GIS, and has supervised ~40 M.Sc and 12 PhD students. He also provides international training, has published 30+ peer-reviewed papers, and participated in over 100 international symposia.

Other researchers working in the project:

Bénédicte FRUNEAU (female), Associate Professor, works on surface deformation analysis using SAR interferometry, applied to urban movements, landslides, and tectonics, having supervised ~20 M.Sc and 8 PhD students. Jean-Paul RUDANT (male), Emeritus Professor, is an expert in radar remote sensing and image processing, has taught at several African universities, collaborated with ESA on multiple projects, and supervised over 100 M.Sc and 30 PhD students. All have published numerous scientific papers and contribute to advanced training in geosciences and remote sensing.

PILOT SITE AND LIVING LAB

The UGE and FSTT partners will collaborate within the same Living Lab to study the Charf El Akab aquifer in Morocco's northern coastal region, which is facing overexploitation due to intensified agricultural activities and increasing water demand from local communities.

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ASSOCIAÇÃO PARA A INVESTIGAÇÃO E DESENVOLVIMENTO DE CIÊNCIAS



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ABOUT US

FCiências.ID is a non-profit private association, established in 2017 by seven organizations, with public utility status. It aims to support and enhance R&D and innovation activities for its members, fostering a challenging research environment. The association legally represents 20 research centers across diverse fields, including sciences, engineering, and humanities, engaging over 400 researchers. FCiências.ID conducts research, manages R&D projects, and is a VAT-registered entity.

MAIN TASKS:

FC.ID will participate in many work package : it will participate on Project management coordination; in the evaluation of Impact of agricultural practices on water resources (quality and quantity) and monitorization of soil water retention capacity (WP6);

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PRINCIPAL INVESTIGATOR



Cristina Cruz

(Female, Professor) earned her Ph.D. in Ecology and Plant Systematics in 1994. Since then, she has been an Associate Professor at the Faculdade de Ciências da Universidade de Lisboa and a researcher at cE3c Center for Ecology, Evolution and Environmental Changes, and CHANGE – Global Change and Sustainability Institute. Her research focuses on Plant-Soil Ecology, using the One Health concept as an overarching framework.

Other researchers working in the project:

Teresa Dias (Female, researcher) received a Ph.D. in Ecophysiology from the Universidade de Lisboa in 2012 and she is currently working as a Post Doc in the Plant-Soil Ecology group of cE3c. Her research focuses on disentangling the impacts of anthropogenic changes in N and P supplies on the structure and functioning of terrestrial Mediterranean ecosystems ; Ana Ventera (Female), researcher in FC.ID.

PILOT SITE AND LIVING LAB

The study area is located in Alentejo, a region with hot, dry summers and mild winters, facing significant water management challenges. It covers rural agricultural and coastal areas, focusing on diverse water sources rainwater, groundwater, desalinated water, and treated wastewater while testing scalable solutions. The LL monitors water use efficiency, crop yield per irrigation, soil water retention, runoff, biodiversity, and soil fertility.

CONTACT- EMAIL PHONE



UNIVERSITY OF SANTIAGO DE COMPOSTELA (USC)

ABOUT US

The University of Santiago de Compostela (USC) is a 500 years-old University with over 2000 Professors who have participated in over 100 EU projects. The Department of Crop Production and Engineering Projects at USC has 27 staff, and the Agroforestry Research Group is one of its eight research groups.

MAIN TASKS:

The University of Santiago de Compostela (USC) will contribute to knowledge acquisitions and exchange with other countries, the creation of stakeholders' networks and experimental testing, active contribution and interaction with policy decision makers mainly for Spain (WP2 and WP5). It will also provide information to the Information Hub and all dissemination activities (WP9). It will contribute to other WPs.

PRINCIPAL INVESTIGATOR



Cristina CMaría Rosa Mosquera-Losadaruz

(female) is a Full Professor at USC, specializing in agricultural production, environment, nutrient recycling, biodiversity, innovation, and policy. She has published over 100 papers in JCR journals and contributed to books, conferences, and outreach materials. She has participated in numerous European, national, and regional projects, including coordinating AFINET (H2020) and AF4EU (Horizon Europe). She has built a stakeholder network of over 200 members in Galicia, demonstrating her expertise in multi-actor engagement.

Other researchers working in the project:

Antonio Rigueiro-Rodríguez (male): Emeritus Professor at the USC. He is the President of the Galician Forestry Association which involves most of the forest farmers of one of the regions with the highest percentage of forest land in Europe ; María Pilar González-Hernández (female): Professor at the USC ; Rosa Romero-Franco (female): Professor at the USC. She is the Director of the Forestry and Agricultural Faculty at the USC ; Nuria Ferreiro-Domínguez (female): Recognised researcher at the USC.; Francisco Javier Rodríguez-Rigueiro (Male), Professor at the USC.

PILOT SITE AND LIVING LAB

The Galicia region, where the Spanish Living Lab is focused, faces similar challenges of water scarcity under climate chnage. This Living Lab aims to promote ethical practices and responsible groundwater management, integrating environmental law, social sciences, and cultural values.