

D6.4 - 2nd Calendar of Events

[SECOND VERSION]

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Technical References

Project Acronym	SOILdarity
Project Title	Stepping up and bringing out the scientific excellence and innovation capacity in soil research of the University of Lisbon
Project Coordinator	FCIENCIAS.ID - ASSOCIACAO PARA A INVESTIGACAO E DESENVOLVIMENTO DE CIENCIAS (FC.ID)
Project Duration	36 months (1 st September 2020 – 31 st August 2023)

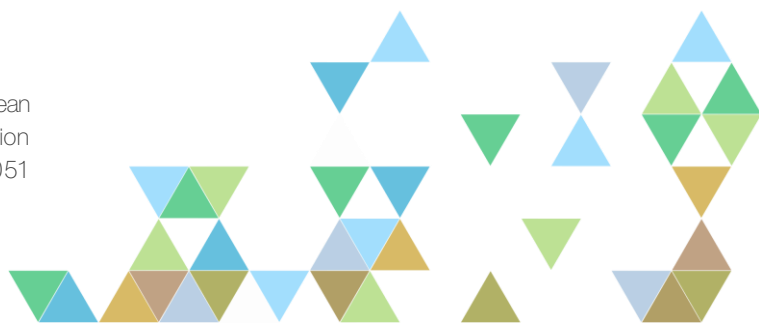
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Summary

The deliverable consists of an updated calendar of events that SOILdarity project partners will – or intend to – attend or organise during the duration of the project. The deliverable also includes the events organised by the Consortium excluding the consortium meeting.

This document updates the deliverable D6.2 and lists events that took place in the first year of SOILdarity and events that will happen in the future. Therefore, some information is still missing. The lists included in the document will continuously be updated and more information will be found in D6.5, 3rd Calendar of events, to be submitted in M25.





Spelling Guidelines

Standardised British spelling should be used in the document. Generic terms are spelled in lower case, specific terms and proper names are spelled with initial capitals.

Disclaimer

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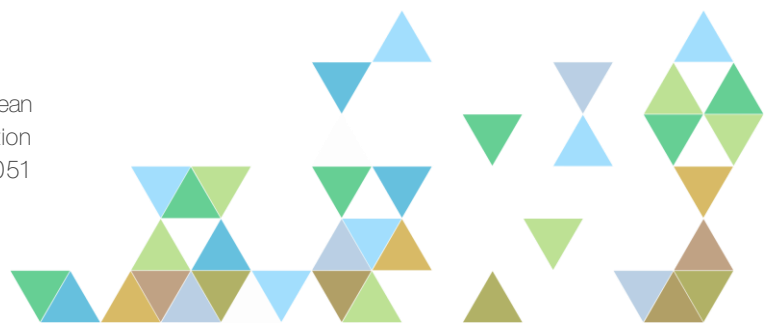


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1. Rationale

The document intends to provide an overview of the events that project partners plan to organise, organised and/or attended, and plan to attend during the project lifetime. The listed events cover topics related to the activities and focus of SOILDarity.

Events are listed in chronological order and are categorized in these two main categories:

- External events, which are divided into two subcategories:
 - Events SOILDarity partners will or intend to attend or organise outside project planning, mainly during the second year of the project;
 - Events SOILDarity partners attended or organised outside project planning, mainly during the first year of the project.
- Internal events, which are divided into two subcategories:
 - Events organised by project partners within the project scope and planning, according to the DoA, that will take place during the entire course of the project;
 - Events organised by project partners within the project scope and planning, according to the DoA, that have been carried out in the first year of the project.

As this deliverable is submitted in M13 of the project, most of the listed events have an informative scope, so that all partners and external stakeholders are informed of which events can be attended after M13. Therefore, some events details are missing.

The noted events will be regularly covered by the project communication activities, including the website (www.soildarity.eu) and social media (Twitter and LinkedIn).



2. Calendar of listed external events

The subject of the events listed in Annex 1 are relevant to the scope of SOILdarity. The Table 1 in ANNEX 1 includes the calendar of listed external events the project partners plan or intend to attend. They are not organised within the project framework and will take place during the second year of its lifetime. The Table 2 in ANNEX 1 includes the events the project partners attended or organised outside project planning, mainly during the first year of the project. Table 1 will continuously be updated during the project based on input received from the partners.

3. Calendar of listed internal events

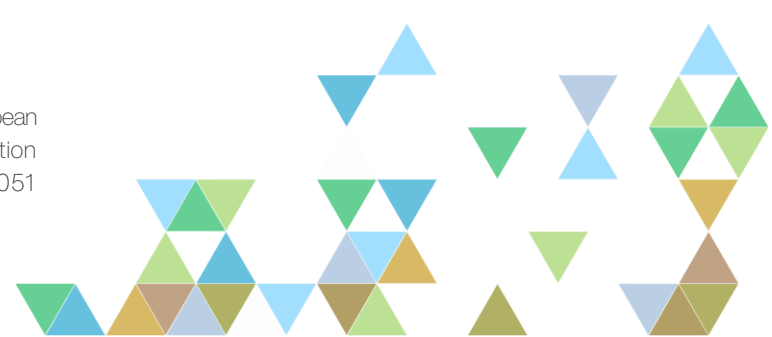
Table 3 in ANNEX 2 includes the events planned by the SOILdarity project consortium within the framework of the project. At this stage, the information is approximate and will be updated as the project progresses. This list will be updated on a regular basis. Table 4 in ANNEX 2 includes events organised by project partners within the project scope and planning in the first year of the project.





4. Conclusions

The project consortium has developed a calendar of events with the objective of optimising the economic resources allocated by the European Commission. The Consortium will be active in many national and international events throughout the project. Project partners will contribute to keeping the calendar of events updated by regularly informing EUKNOW and the project Coordinator about their activities.





Annex 1. Calendar of Listed External Events (Last update 27/09/2021)

Table 1. List of external events

Title	Date	Venue Link	Organiser	Topic Brief description
1st EUSO Stakeholders Forum	19-21 October 2021	Virtual format Register: https://ec.europa.eu/eu-survey/runner/EU-SOSTAKEHOLDER-FORUM2021 Streaming: https://webcast.ec.europa.eu/	Joint Research Centre	The Joint Research Centre (JRC) is organising the first ever EUSO Stakeholders Forum. This three-day event (built on six, focused, half-day sessions) will reflect the challenges facing soil within the various strategies of the Green Deal (e.g. the Soil, Biodiversity and Farm2Fork strategies, Zero Pollution Action Plan) and Horizon Europe's proposed Mission on Soil Health and Food.
FASTER (H2020 project) Final Event	20 October 2021	Virtual Format	FASTER consortium	Cristina Cruz, SOILdarity project manager, will present SOILdarity during the final event of the project FASTER. FASTER is a twinning project funded by the European Commission whose main objectives are: Strengthening the capacities and position of 3 Tunisian institutions, reaching excellence in research and consolidating international quality standards in project proposals. The focus of the project is on innovative land and water management for improved adaptation and mitigation of climate change in the agricultural sector.
Global Symposium on Salt-affected Soils	20 - 22 Oct 2021	Virtual format http://www.fao.org/global-soil-	Global Soil Partnership	The main objectives of the Symposium are to share knowledge on salinity prevention, management, and adaptation and to establish critical connections between science, practice, and policy by facilitating discussion among



		partnership/resources/highlights/detail/en/c/1418189/		policy makers, food producers, scientists, and practitioners for sustainable management of salt-affected soils. The registration to the Symposium will open soon. The official GSAS21 website in the six FAO official languages is under preparation and will be available shortly.
1st International Joint Congress on “Sustainable Management of Cultural Landscapes in the context of the European Green Deal”	10-14 November 2021 https://www.ecocycles.net/ESSC-EURECYS-Congress/	Santo Stefano di Camastra, Messina, Italy	ESSC (European Society for Soil Conservation) EURECYS (European Ecocycles Society)	The objective of the congress is to shed new light on critical issues concerning the exploitation of ecosystem services, conservation of cultural heritage and to assess new perspectives to the future development of the cultural landscapes in the context of the European Green Deal
GAPSYM 14 - International Conference Africa and its ecologies: people and nature in the age of climate change	10 December 2021	Ghent, Belgium	Africa Platform of Ghent University Association	Deadline for the submission of abstracts (max. 500 words): 1 May 2021
22nd ISTRO International Conference (ISTRO2022)	22-26 September 2022	Dublin, Ireland https://www.istro.org/	ISTRO – International Soil and tillage Research Organisation	The theme of the conference is ‘Soil and tillage and the transition to digital agriculture.’ The conference will welcome contributions on basic and applied soil and tillage research, but the specific focus will extend to digital agriculture technologies (data, sensors, networking, earth observation, recommender systems and so on).
ONE – Health, Environment, Society – Conference 2022	21-24 June 2022 https://www.one2022.eu/about	Brussels, Belgium (and via live web streaming)	European Food Safety Authority (EFSA), and other EU agencies, along with the Joint Research Centre (JRC)	The four-day scientific programme, consisting of plenary and break-out sessions held online and in person, will bring together participants with diverse backgrounds and expertise to discuss and share insights on the following topics: Key themes and objectives



				<p>Examining food and feed safety from a broader perspective of sustainability.</p> <p>Exploring possible developments in risk assessment science.</p> <p>Reflecting on future strategic goals and directions for regulatory science.</p> <p>Contributing to new policy targets such as the EU Green Deal.</p>
22nd World Congress of Soil Science 2022	31 July - 5 August 2022 https://22wcss.org/	Glasgow, United Kingdom	British Society of Soil Science on behalf of the International Union of Soil Sciences.	The Congress theme, 'Soil Science – crossing boundaries, changing society' focuses on the link between soil and society, with sessions covering soil systems, soil processes, soil management and how we interact with and use soils around the world.
LuWQ2022 - International Interdisciplinary Conference on Land Use and Water Quality	12-15 September 2022	Maastricht, Netherland MECC Maastricht Exhibition and Congress Centre https://www.luwwq2022.nl/	RIVM, National Institute for Public Health and the Environment, the Netherlands; DCE - Danish Centre for Environment and Energy, Aarhus University, Denmark; Department of Bioscience, Aarhus University, Denmark; Geological Survey of Denmark and Greenland (GEUS), Denmark; Umweltbundesamt (UBA), Federal Environment Agency, Germany	LuWQ2022 is an international and interdisciplinary conference on the cutting edge of science, management and policy to minimise the effects of agriculture and land use changes on the quality of groundwater and surface waters. Objectives of the conference are: to provide a forum for exchange of scientific knowledge, research to better understand 'systems function', modelling and uncertainty; to discuss the entire policy cycle for water quality improvement; to intensify contacts (a) between soil/water related scientists, agri-related scientists, social scientists, ecological scientists and economists, and (b) between scientists, water managers and policy makers.

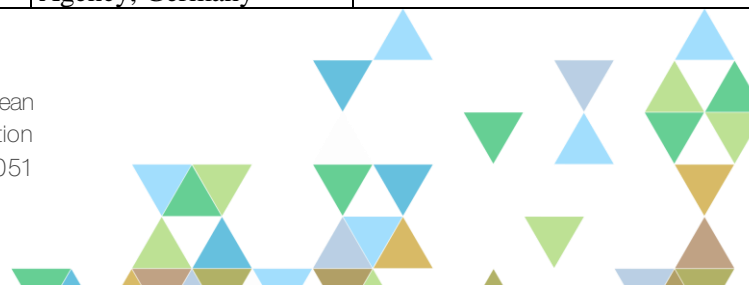


Table 2. List of attended or organized external events

Title	Date	Venue Link	Organiser Attending project partner	Topic Brief description
Advanced course on Soil ecology and ecosystem services	25 – 29 January 2021 https://ce3c.ciencias.ulisboa.pt/training/ver.php?id=153	University of Lisbon	Organiser: FC.ID-CIÊNCIAS	The course is conceived to give an integrated view of the living component of soils, and its key role on ecosystem functions and processes. Therefore, the course will assess the link between soil biological diversity and ecosystem functions. Relying on different specialists on soil the course is made up of two interrelated strands of work: theoretical and laboratory classes, tuned according to the attendants interests, aiming at the possibility to put in practice their own basic problem on soil ecosystem services.
"Symbioses: until dead takes us apart"	8-12 February 2021	PhD course (online) https://ce3c.ciencias.ulisboa.pt/training/ver.php?id=134	Organiser: FC.ID-CIÊNCIAS	This course promotes an approach in which different symbiotic systems are studied to highlight congruencies in symbiotic interactions. The integration and synthesis of existing knowledge on various symbiotic systems at genetic, biochemical, physiological, ecological and social levels can bring out models and tools for the research and exploitation of symbiosis concept in biotechnology, from agriculture to marine science, to global ecosystem functioning. (25 participants)
Workshop on "Soil Management of the Future"	11 March 2021	Virtual Event	Organiser: Zalf.de Attending project partner: EUKNOW https://www.zalf.de/en/aktuelles/Pages/PB3/Workshop-Bodenmanagement-der-Zukunft.aspx	In the online workshop "Soil Management of the Future", the team of the project "BonaRes" invited stakeholders from agriculture, research, business, politics and civil society to discuss and review these storylines within the pathways.
Will the European Common Agricultural Policy	16 March 2021	Virtual event:	Forum for the Future of Agriculture	The new Common Agricultural Policy (CAP) comes during a pandemic and with high expectations; greater



(CAP) deliver for society?		https://www.forumforagriculture.com/virtual_events/policy-tues-pm-1/	Attending project partner: EUKNOW & FC.ID-CIENCIAS	flexibility for Member States, integration with the Green Deal and Farm to Fork, and sustaining the European countryside. Can it deliver on such different expectations?
IOF Final Event “The future of Smart Farming is Here”	16-17-18 March 2021	Virtual Event https://www.iof2020.eu/final-event	H2020 founded project Internet of Food & Farm 2020 Attending project partner: EUKNOW	IoF2020 organized workshops addressing three main aspects of the project: state of the art technology, lessons learned during the project’s research and self-sustaining ecosystems of research and innovation.
First EJP SOIL Annual Science Days Event	29 March 2021	Virtual event https://projects.au.dk/annual-science-days-2021/	EJP SOIL Attending project partner: EUKNOW & FC.ID-CIENCIAS	The Annual EJP Soil Science Days facilitates exchange of scientific knowledge within the EJP SOIL consortium and strengthens scientific networks with peers in soil research. The Annual Science Days focus on presenting results and research from EJP SOIL projects and discussing scientific topics relevant to the consortium.
EIP-AGRI seminar 'Healthy soils for Europe: sustainable management through knowledge and practice'	13-14 April 2021	Virtual event https://ec.europa.eu/eip/agriculture/en/event/eip-agri-seminar-healthy-soils-europe-sustainable	EIP-AGRI Attending project partner: FC.ID-CIENCIAS	This interactive event is dedicated to exchanging practical solutions to soil health problems and discussing what needs to be done for farms to take them up. The overall aim of the seminar is to raise awareness and address practical soil management challenges and solutions to enhance soil health.



Cluster meeting “Sustainable Agriculture and natural resources”	20 May 2021	Virtual Event	European Research Executive Agency (REA), Unit C3 Widening Participation Attending project partner: FC.ID-CIENCIAS	An important goal of the meeting was to facilitate networking for (future) cooperation and exchange of knowledge and ideas.
Regional FFA 2021 Portugal	26 May 2021	Virtual Event Registration will open in early May - REGISTRATION OPEN	Forum for the Future of the Agriculture Attending project partner: EUKNOW	Throughout the year, the Forum for the Future of Agriculture organises regional conferences and online events to discuss agriculture and the environment at a national level across Europe.(TBD)
1st Farming Biodiversity Summit	27 May 2021	Santarém (PT) and virtual event Register here https://ffa.6connex.eu/event/ffa/portugal/login	CAP & ELO Attending project partner: EUKNOW	Agriculture & biodiversity: challenges and opportunities to deploy systemic solutions • How the EU can contribute to support the global biodiversity goals • Biodiversity Strategy 2030 and the CAP: two strategies serving a single goal?
EurAgEng2021	4-8 July 2021	Évora, Portugal https://ageng2020.com/	University of Évora EurAgEng Attending project partner: UGENT	The AgEng2020 Conference will focus on New Challenges for Agricultural Engineering towards a Digital World. This event is an opportunity to bring together engineers, scientists, technicians, academics and industry people to exchange knowledge, ideas, to present innovations and to discuss the state of the art and future perspectives for



				agricultural engineering as a motor for the sustainable future of agriculture.
EEGS/WG-PSS/SEG symposium on Application of Proximal and Remote Sensing Technologies for Soil Investigations	16-19 August 2021 https://seg.org/Portals/0/OpenContent/Files/9507/FINAL_Applications_of_Proximal_and_Remote_Sensing_Technologies_for_Soil_Investigations_Virtual_Program_2_.pdf	Virtual Format	Society of Exploration Geophysicists Attending project partner: UGENT	This virtual symposium provides a unique opportunity that brings together scientists and engineers across a range of disciplines to explore the combined potential of proximal and remote sensing technologies as related to soil science applications.
ESA (European Sociological Association) Conference	31 August - 03 September of 2021	Zoom-online - Barcelona	ESA and University of Barcelona/	Soildarity presented a communication, connecting policy, rural development and soil science. Ana Ventura took part, directly; Cristina Cruz participated in presentation preparatory schemes. Conference Group: Research Network 27
AGROGLOBAL 2021	7-9 September 2021	Virtual Format	AGROGLOBAL Attending project partner: FC.ID-CIÊNCIAS	The biggest national agricultural fair, with the presence of the entire sector. An environment for sharing knowledge aimed at agribusiness. CIÊNCIAS participated with its own stand.



Annex 2. Calendar of Listed Internal Events (Last Update 25/09/2021)

Table 3. List of planned internal events

Title	Date	Venue Link	Organiser	Topic Brief description
Workshop on “How soil science contributes to achieve the Sustainable Development Goals”	25 October 2021	Virtual Format	MIGAL, FC.ID - CIÊNCIAS	The course aims to increase awareness about the importance of soil science, promote the use of soil knowledge in agriculture, coupled with innovative techniques, discuss the way how adapted soil management may contribute to SDGs, increase the debate about soil related policies
Training course on upgrading FC.ID or CIÊNCIAS’s staff’s administrative skills	November 2021, January 2022, June 2022	Virtual Format	EUKNOW, FC.ID - CIÊNCIAS	The course is made up of a set of 3 virtual training seminars. The content of this training activity is the following: Internal organisation; Communication between departments or individual researchers - Overall policy approach to EU funding; Administrative information required during the preparation phase of the proposal; Consortium agreement and grant agreement preparation; Pre-financing and Up-front Payment, Kick-Off, interim and final payments; Administrative management of the project, reporting and reviews.
Multi-module course on “how to write scientific papers”	December – February 2022	Virtual Format	UGENT, FC.ID - CIÊNCIAS	The course focuses on the preparation of figures and tables, elements of methodology of scientific research, elements of statistics, results and discussion, how to write clear conclusions and compelling introduction, how to write an effective abstract and title
Training Course on “Theoretical & practical assessments on proximal sensing technologies for soil fertility”	Feb-April/2022	Virtual format + University of Lisbon	UGENT, FC.ID - CIÊNCIAS, MIGAL	The Module 1 will consist of two main submodules: 1) training on geophysical methods, and 2) training of optical, electrochemical, gamma ray and multi-sensor data fusion methods



Multi-module course on “How to develop international proposals for getting funds at EU level”	March-April 2022	Virtual Format	EUKNOW, FC.ID - CIÊNCIAS	The Project focuses on the preparation of a writing proposal plan, networking and partnership building, consortium design and building, practical tools and approaches to the writing proposal phase, business plan, elements of budget planning, drafting and finalisation, funding and procurement schemes, exploitation, dissemination, science-policy communication, strategic positioning, soft skills.
Training Course on “soil ecology in dry ecosystems”	May-July 2022	Virtual format + University of Lisbon	MIGAL, FC.ID - CIÊNCIAS	The course has two basic modules. The first module consists of 10 meetings, 2 hours each, that will be taught via remote mode (Zoom and alike). The second module of 3 meetings, 8 hours each will be conducted in the laboratory by remote instruction or in person (MIGAL’s team will spend a week in University of Lisbon and supervise the lab experiments). The latter is preferable but hinges on the status of the C-virus pandemic.
Summer School on resource optimisation and precision agriculture	June-July 2022	University of Ghent	UGENT, FC.ID - CIÊNCIAS	Lectures related to precision agriculture covers the following topics: philosophy of precision agriculture: proximal soil sensing, proximal crop sensing, remote sensing, geostatistics, variable rate technologies, socio-economic and environmental benefits of precision agriculture. Theoretical lectures are supported by field demonstrations of the different sensing, modelling and control technologies.
Training Course on “Combining biofertiliser with precision agriculture technologies”	Year 3	Virtual format + University of Lisbon	UGENT, FC.ID - CIÊNCIAS	The course will focus on what is known about plant nutrition addressing its mineral, organic and symbiotic components with special attention to the plant core microbiota and microbiome. It will include lectures variable rate technologies. VRA is an aspect of precision agriculture that automates the application of farm inputs such as fertilizers, pesticides, manure and seeds according to the crop needs.



Specialized training on sustainable business modelling: bridging science to industry and market	Year 3	Virtual Format	MIGAL, FC.ID - CIÊNCIAS	The aim of this course is to improve the capacity to disseminate to farmer's organization, advisors and innovation brokers basic principles concerning the benefits of Precision Agriculture techniques, leading to the creation of business models.
Final Workshop	July – August 2023	Brussels or in another location (if possible, in conjunction with a relevant International or European event concerning soil-related research subjects	EUKNOW, FC.ID - CIÊNCIAS	The aim of the event is to illustrate the results of the project, present its legacy and plans for further developments.

Table 4. List of organised internal events

Title	Date	Venue	Organiser	Topic Brief description
Workshop on “Women empowerment, gender equality, responsible research & innovation”	27 th April 2021	Virtual format – Zoom platform	FC.ID - CIÊNCIAS	In the online workshop “Women empowerment, gender equality, responsible research & innovation”, the team of the project “SOILdarity” invited stakeholders from research, business, politics, civil society to discuss and review the key issues revolving women empowerment and gender equality in research, women in entrepreneurship, main obstacles to develop a successful professional career inside formal organizations, women in policy affairs, the institutional support to women empowerment in sciences and in science management. The event aimed to increase awareness about women opportunities/obstacles in the labour market



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				and promote a debate about specific policies and programmes for women in research and innovation.
Specialised training course on “Optimisation of the use of treated waste waters as a source for alternative fertilisers”	19-23 July 2021 Theoretical Module	Virtual Format – Zoom Platform	MIGAL	The course developed a thorough understanding of the sorption mechanisms of Pi and Po onto the Al/O-WTR and Fe/O-WTR.

