DELIVERABLE 6.5

Events Report M12

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List of Acronyms

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ACRONYM	DEFINITION
AE	Ars Electronica
FAB	Onl'Fait
MFCR	Município de Figueira de Castelo Rodrigo
OSHub	Open Science Hub
OSHub.Net	Open Science Hub Network
STEAM	Science, Technology, Engineering, Art, and Mathematics
TCD	Trinity College Dublin
ULEI	University of Leiden
WP	Work Package

Executive Summary

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This deliverable corresponds to D6.5: Events Reports M12, and describes the events that the OSHub partners have organized/participated in during the first year of the project, and the list of events planned for the second year.

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1. Introduction

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1.1 Background: about OSHub.Network

The Open Science Hub Network (OSHub.Network), a consortium of nine partners across Europe, engages schools and local stakeholders in research and innovation as a tool for sustainable community development.

More specifically, the OSHub.Network is establishing a European network of community hubs – OSHubs, in communities that traditionally do not engage with research and innovation due to various barriers, geographical location, socio-economic status, or ethnic minority group background. OSHubs inspire, empower and engage citizens – from school children to senior citizens – in STEAM (Science, Technology, Engineering, Arts and Mathematics) learning and research opportunities, grounded on collaboration with societal agents.

As such, local OSHubs work as mediators in their local communities, positioning schools as active agents for collaboration between civil society, enterprises, research institutes, and families. This is performed by promoting an open schooling approach grounded in community-based participatory research practices: throughout this process, schools and communities identify local relevant challenges, which are then transformed into relevant research and innovation projects, led by students and teachers, in collaboration with local stakeholders.

The OSHub.Network is developing a common methodological framework, that allows each OSHub to identify and analyse local needs, issues, opportunities and relevant actors, in order to address socio-economic, geographical, gender equity issues, and untapped growth potential. Inspired by the "Mission-Oriented Research & Innovation in the European Union"[1] approach, developed by Mariana Mazzucato, OSHub.Network will define a set of Open Schooling Missions, aimed at addressing local relevant challenges linked to the Sustainable Development Goals. These Open Schooling Missions will then constitute the basis for the creation and development of the open schooling projects, enabling real collaboration across communities.

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1   Mariana Mazzucato (2018), Mission-Oriented Research and Innovation in the European Union – A problem solving approach to fuel innovation-led growth', European Commission, Retrieved from: https://ec.europa.eu/info/sites/info/files/mazzucato_report_2018.pdf

Importantly, to ensure diversity, inclusion and sustainability, in each OSHub location, there will be a local management board with representatives from local stakeholder groups – schools (including students), families, research institutes and universities, enterprises, industry, media, local governments, civil society organizations and wider society – which will be involved in all key processes and decisions regarding local OSHub programmes and initiatives.

By supporting local schools and communities with the tools and network to tackle relevant challenges, OSHub.Network aims to create local impact while simultaneously promoting an active global citizenship attitude, thus contributing to community development, innovation and well-being.

To encourage usage and maximise impact in Europe and beyond, all resources, products and solutions developed by OSHub.Network will be fully based on Open Standards, such as open education, open technology, open science, open hardware, open design and open architecture. Also, OSHub. Network will create an online platform to share OSHub expertise, resources, and best practices with all OSHubs, their partners and the communities they serve. To ensure the legacy and reach of the project, all OSHub.Network resources will also be shared on existing large online educational repositories, and relevant national networks and repositories.

Finally, OSHubs will develop a legacy and sustainability plan, and will work closely with local governments, to ensure that each local OSHub has the tools and resources to continue beyond the lifetime of the project, and that the Open Schooling approach is incorporated in the school vision and organizational structure.

By the end of the project, it is expected that the OSHub.Network will have impacted 25 000 students, 1 250 teachers and 4 000 members of the community, through involvement in more than 150 school-university-industry-civil society partnerships in open schooling projects and activities.

In the long-run, we envision OSHubs as education brokers in their local communities, supporting local school networks to incorporate Open Schooling in their vision and organizational structure, leading to sustainable quality of education. Most particularly, OSHubs will facilitate the bridge between the needs and realities of schools and their local context and resources, as well as brokering for implementing national/regional policies, passing along signals from schools when policies are failing and advocating for context-sensitive policies.

1.2 Objectives of the Events Report

Throughout the 3 year duration of the project, OSHub.Network will organize and participate in several events targeted at a wide range of publics: schools (including students, teachers, Direction Board, staff), families, research institutes and universities, enterprises, industry, local governments, civil and wider society. These events can be divided in two broad categories: participation in conferences related to science communication, science education, citizen science, community-based participatory research; and organization and participation in STEAM education and Open Schooling initiatives and events.

In this deliverable we describe the events that the OSHub partners have organized/participated in during the first year of the project, and the list of events planned for the second year.

2. PARTICIPATION IN EVENTS BY OSHub PARTNERS

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In Table 1 we provide a list of the events in which OSHub partners participated during the 1st year of the project to disseminate the project, and in Table 2, the list of events planned for the 2nd year.

Table 1: Events in which OSHub partners participated during the first year of the OSHub project (October 2019 – September 2020)

EVENT NAME	DATE / LOCATION	ROLE	EVENT TYPE & SHORT DESCRIPTION	OTHER / COMMENTS
Ciência Viva Festival[2]	2019.10.17-18 FCR, Portugal	Organizer and participant (P8-MFCR)	Science Festival, in collaboration with 15 national science-based institutions, for promoting networking between local/regional schools and local-national stakeholders	Number of participants: 558 students and 56 teachers Media coverage (national television)[3]
Portuguese Citizen Science Conference[4]	2019.10.24-25 Lisbon, Portugal	Scientific Committee (P1-ULEI; P8-MFCR) Selected speaker (P8-MFCR)	Presentation about citizen science projects in which P8-MFCR is involved	Relevant output: Presentation[5]

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2   Ciência Viva Festival – Program (in PT): https://drive.google.com/open?id=15SfUjELMsO0vUy69h-kLaL58cMdV96mJb

3   Ciência Viva Festival – Media coverage (national television, in PT): https://drive.google.com/file/d/1KzQVvN-seRMOcjsPl4grlP7B4KCBEaO4l/view?usp=sharing

4   Portuguese Citizen Science Conference – Program: https://www.cienciacidada.pt/encontrocc2019/

5   Portuguese Citizen Science Conference – Presentation: https://docs.google.com/presentation/d/1AYH3ZU-PHeweGJ0AfXG6w3wlEAsnoLH7DFjBdx4lZ1cY/edit?usp=sharing

RELOGIA Conference: Art + Science + Technology[6]	2019.11.21-22 Sofia, Bulgaria	Invited speaker (P1-ULEI)	Presentation about OSHub.Net project	Relevant output: Presentation[7]
SciShops Symposium[8]	2020.01.30-31 Trieste, Italy	Participant (P1-ULEI; P8-MFCR)	Organization of a workshop on "Evidence-based approaches for mapping local eco-systems"	Relevant output: Workshop[9]
Trinity in the Community Presentations	2020.02.21 Dublin, Ireland	Organiser and partici-pant: (P2-TCD)	Presentation about OSHub.Network project	Knowledge share with other departments potentially using TCD-owned phy-sical community space (Unit18)
SciComPT – Conference of the Portuguese Network of Science & Technology Com-munication[10]	2020.05.07-08 Online	Participant (P8-MFCR)	Presentation about OSHub-PT Open Schooling projects	Relevant output: Presentations[11]
9th Living Knowledge Conference[12]	2020.06.24-26 Online	Participant (P1-ULEI; P8-MFCR)	Presentations about OSHub-PT and OSHub.Network	P1-ULEI and P8-MFCR got their abstracts ac-cepted, however the online version of the conference did not include project presenta-tions

6   RELOGIA Conference: https://relogia.net/

7   RELOGIA Conference – Presentation: https://drive.google.com/open?id=1xIQTOb27owcel-Pls0r1FPRGZVkB--WlfO8wBipjUl0c

8   SciShops Symposium: https://www.scishops.eu/symposium/

9   SciShops Symposium: – Workshop: https://docs.google.com/presentation/d/1uMYmRapiXvYlUFfJ85ZfdtBQj-Mvij5e8llwnjCEpoZY/edit?usp=sharing

10   SciComPT: http://scicom.pt/

11   SciComPT – Presentations: 1) https://www.youtube.com/watch?v=wWwBwUmui4k; 2) https://www.youtube.com/watch?v=nAgMTWhBrcw&t=2s; 3) https://www.youtube.com/watch?v=toYHyL1Rj9U&t=7s; 4) https://www.youtube.com/watch?v=hi-lLNkDzqA

12   9th Living Knowledge Conference: https://livingknowledge.org/lk9/

EVENT NAME	DATE / LOCATION	PARTNER THAT PLANS TO PARTICIPATE	OTHER / COMMENTS
Stickydot Webinar[13]	2020.07.06 On-line	Participant (P2-TCD)	Presentation on OSHub.Network online co-creation methods	Relevant ouput: Presentation[14]
Ars Electronica Festival[15]	2020.09.09-13 Online	Organizer (P5-AE) Participant (P1-ULEI; P8-MFCR)	Discussion panel about STEAM Education in Europe	Relevant output: Program[16]

Table 2: Events in which OSHub partners plan to participate during the second year of the OSHub project (October 2020 – September 2021)

EVENT NAME	DATE / LOCATION	PARTNER THAT PLANS TO PARTICIPATE	OTHER / COMMENTS
Citizen Science SDG Conference[17]	2020.10.14-15 Berlin and online	P8-MFCR	Presentation about Open Schooling Project on water quality monitoring and citizen science
9th Living Knowledge Conference[18]	2020.06.30 – 07.02 Groningen, The Netherlands	P1-ULEI P8-MFCR	

13   Sticky Dot Webinar: https://stickydot.eu/wp-content/uploads/2020/05/Stickydot-online-workshop-series_-moving-dialogue-online.pdf

14   Sticky Dot Presentation: https://docs.google.com/presentation/d/174qDTGN2yi1nF5tbDDg-4yMEppZQk3DngR3Fv93jGwc/edit?usp=sharing

15   Ars Electronica Festival: https://ars.electronica.art/keplersgardens/en/

16   Ars Electronica Festival – STEAM Education in Europe II: https://ars.electronica.art/keplersgardens/en/steam-2/

17   Citizen Science SDG Conference: https://www.cs-sdg-conference.berlin/en/

18   9th Living Knowledge Conference: https://livingknowledge.org/lk9/

SciComPT – Conference of the Portuguese Network of Science & Technology Communication[19]	TBD Portugal	P1-ULEI P8-MFCR
ScienceComm[20]	TBD Switzerland	P4-FAB
ECSITE[21]	2020.06.10-12 Stavanger, Norway	P1-ULEI P2-TCD P4-FAB

3. Conclusion

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Throughout the 3 year duration of the project, OSHub.Network will organize and participate in several events targeted at a wide range of publics: schools (including students, teachers, Direction Board, staff), families, research institutes and universities, enterprises, industry, local governments, civil and wider society. These events can be divided in two broad categories: participation in conferences related to science communication, science education, citizen science, community-based participatory research; and organization and participation in STEAM education and Open Schooling initiatives and events.

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19   Sticky Dot Webinar: https://stickydot.eu/wp-content/uploads/2020/05/Stickydot-online-workshop-series_-moving-dialogue-online.pdf

20   ScienceComm Programme: https://www.sciencecomm.ch/fr/sciencecomm-20/programme

21   ECSITE Conference: https://www.ecsite.eu/conference

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