

Local Workshops

Final version June 2023
Deliverable number 2.5.1.

Project Acronym	STREAM
Project ID Number	10249186
Project Title	Strategic Development of Flood Management
Priority Axis	2 – Safety and Resilience
Specific objective	2.2 – Increase the safety of the Programme area from natural and man-made disaster
Work Package	2
Work Package Title	Communication activities
Activity Number	2.5
Activity Title	Public events
Partner in Charge	PP14 - City of Venice
Partners involved	All Partners
Status	Final
Distribution	Public

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Introduction

The organization and participation of the project partners in public events was a crucial activity in the STREAM communication strategy to raise awareness about flood risks and inform about project results and achievements. STREAM partners were committed to organize 11 local workshops - 6 in Croatia (Zadar, Dubrovnik, Split, Poreč, Karlovac, Gospić) and 5 in Italy (Venice, Bari, Ancona, Lecce, and Bologna) and 22 info-days in the same territories also in the framework of other local events. The COVID-19 emergency forced the project partners to rethink the format of the public events which in the first phase of the project were turned into digital events. With the ease of the COVID-19 restrictions after 2021, all the partners were able to hold their local events in person. In fact, most of the local workshops took place in the last year of implementation of the project. Each one of these events gathered a great number of stakeholders. In addition, these events contributed to awareness raising of the local media with the publication of articles on the local digital and printed papers.

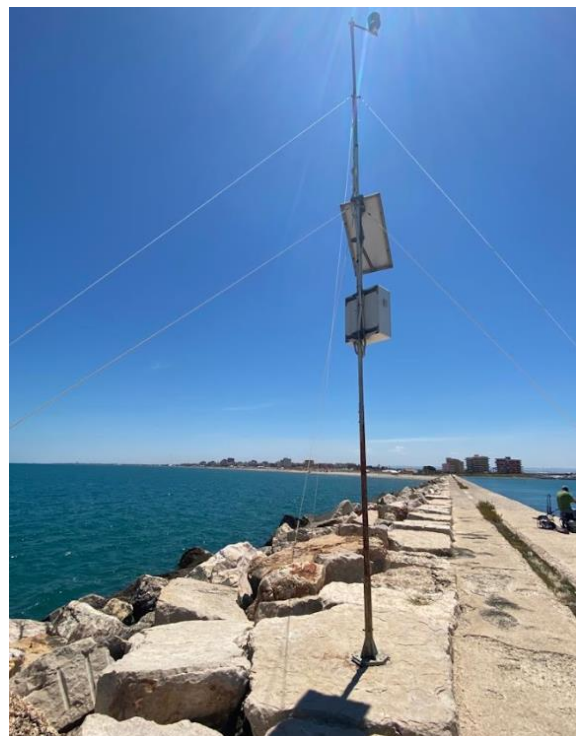
In total, 27 local workshops were held in Croatia and in Italy that involved a wide variety of stakeholders and were reported on by the local media and published on social media.

Local Workshops in Italy

Partner name	REGIONAL AGENCY FOR PREVENTION, ENVIRONMENT AND ENERGY IN EMILIA ROMAGNA – PP4
Date	31 March 2023
Location	Ferrara
Number and type of participants:	Regional civil protection service officers: 21 in person, 30 online
<p>Description:</p> <p>the workshop was dedicated to coastal warning and the themes of forecasting, monitoring and impact assessment were explored. In particular, the themes were: the prediction, monitoring, and coastal warning in the frame of STREAM project; meteo-marine modeling and observation tools; evaluation and analysis of coastal events/impacts and a focus on the case study of the November 2022 floods in the Emilia-Romagna coast. In the afternoon a role-playing game was organized dedicated to the same target (Regional Civil Protection officers). The game simulated the management of a flooding emergency situation.</p> <p>The proposed game simulates the management of Municipal Operations Centre in which the civil protection authority – the mayor - and its members, responsible for some functions of support, are called to manage a flooding emergency situation.</p>	



Partner name	PP5 REGIONAL STRATEGIC AGENCY FOR THE ECO-SUSTAINABLE DEVELOPMENT OF THE TERRITORY – APULIA REGION
Date	3 June 2021 (2 workshops)
Location	Manfredonia, Margherita di Savoia
Number and type of participants:	6 total
<p>Description:</p> <p>The Local Workshops organized by PP5 ASSET were held on June 3, 2021 in Manfredonia and Margherita di Savoia. The meetings were attended by representatives from ASSET, the Capitaneria di Porto of Margherita di Savoia and the Port System Authority of the Southern Adriatic Sea. The meetings consisted of institutional greetings, presentation of the STREAM Project, round tables with the participants in order to finetune the Pilot activities, and technical inspections of the Port area in which the thematic equipment was installed.</p> <p>The stakeholders expressed their needs and the surrounding conditions to support ASSET during the Pilot activity. In addition, technical inspections were carried out on the state of the sites to verify whether the conditions of the sites were suitable for the installation of the Pilot equipment. The chosen area of installation of the equipment fell within the areas of competence of the Capitaneria di Porto authority and therefore they supported ASSET with this activity.</p>	



Partner name	NATIONAL RESEARCH COUNCIL (CNR) – PP6
Date	27 September 2022
Location	Venice

Number and type of participants:	42 people from universities, research centers and public institutions
<p>Description:</p> <p>The main goal of the workshop was to bring together leading international experts from universities, research centers and public institutions to discuss the state of the art, knowledge gaps and perspectives of the ocean modelling activities in the Adriatic Sea.</p> <p>The event was organized with 4 talks (20-minute long) plus a 30-minute-long discussion for each of the following thematic sessions:</p> <ul style="list-style-type: none"> - Coastal downscaling - River-sea interactions 	



Partner name	EURO-MEDITERRANEAN CENTER ON CLIMATE CHANGE FOUNDATION (CMCC) – PP7
Date	11-13 May, 2023
Location	Lecce
Number and type of participants:	78, of which 40 in presence + 38 online (researchers, scientists)
<p>Description:</p> <p>The 3-day workshop was held jointly with other Interreg projects on climate change and within the framework of the PredictOnTime project. It sought to bring together an international and local community of scientists to discuss and develop solutions for coastal observing systems and tools:</p> <ul style="list-style-type: none"> • Improving the understanding of functioning and predicting capacity of this complex global 	

coastal ocean where the impacts of climate change are amplified.

- Improving our understanding of the coastal area processes using a multi-disciplinary and integrated approach.
- To advance the observing and prediction capacity for a better understanding of the coastal ocean dynamics with a focus in the short time scale events and extreme events.
- Enhance coastal observing and prediction systems in under-resourced countries supplying low cost, easily transferable equipment, relocatable forecasting systems as well as best practices.



Partner name	POLITECHNIC UNIVERSITY OF MARCHE – PP8
Date	27-28 June 2023
Location	Ancona
Number and type of participants:	84 participants at the local workshop
Description:	
<p>During the 27th and 28th of June 2023, a two-day local workshop was organized in Ancona, at Mole Vanvitelliana conference rooms in collaboration with PP9 Marche Region.</p> <p>During the two-day event, the main results of the IT-HR strategic projects STREAM, CASCADE and ADRIACLIM were presented. The first day was dedicated to STREAM project. During the workshop STREAM gadget and printing materials were distributed and main deliverables disseminated.</p>	



Partner name	MARCHE REGION – PP9
Date	27-28 June 2023
Location	Ancona
Number and type of participants:	54 participants at the workshop
<p>Description:</p> <p>On the dates of 27th and 28th of June 2023 a two-day event was organized in Ancona, at Mole Vanvitelliana conference rooms in collaboration with Marche Polytechnic and in collaboration with the IT-HR strategic projects CASCADE and ADRIACLIM. The agenda of the afternoon in the first day was completely dedicated to STREAM project with the presentation of its main achievements. The workshop was the occasion for distributing gadgets and printed materials.</p>	



Partner name	PUBLIC BODY FOR THE RIGHT TO STUDY - TERAMO – PP10
Date	March 15, 2023
Location	Teramo
Number and type of participants:	48 students, 5 lecturers
<p>Description:</p> <p>Presentation of the results of ten educational seminars (organized from March 30, 2023 to June 8, 2023) on climate changes and flood risk took place at the University of Teramo, organized in collaboration with the Department of Biosciences.</p> <p>During the event themes and topics of each seminar were presented to the participants, and active participation was encouraged from attendees via group discussions, workshops, and interactive activities to identify other topics to address and develop joint solutions, as well as foster a collaborative learning environment.</p>	



Partner name	IUAV UNIVERSITY OF VENICE – PP15
Date	7-8 October 2021, 23 March 2023, 20 April 2023, 29-30 May 2023
Location	Venice
Number and type of participants:	190 in person + 32 connected online + 276 Facebook viewers
<p>Description:</p> <p>IUAV University organized 4 workshops, 3 of which were part of a cycle of seminars addressed to students and scientific community on coastal management, flood risk, water management, and adaptation to climate change. The seminars aimed to provide insight into the challenges and opportunities in managing the coastal zone, particularly in the face of a changing climate and increasing human impacts. National and international students and researchers attended in person to the seminars, stakeholders, policymakers, and the general public followed the live streaming of the seminars on the IUAV - Planning & Climate Change Facebook page.</p>	





Local workshops in Croatia

Partner name	ZADRA NOVA – LP
Date	31 March 2023, 17 April 2023, 5 May 2023
Location	Zadar, Biograd na Moru
Number and type of participants:	337 participants in total among which representatives of local authorities, citizens, school children, teachers, students
<p>Description:</p> <p>LP Zadra Nova organized 3 workshops in different locations in Zadar, with the purpose to show and present the smart drainage systems constructed with the project. These modern construction solutions work on the principle of rainwater collectors that retain larger amounts of water. Public ceremonies were held to inaugurate the works addressed to the citizens, schools, and public authorities. School children were involved in the workshops, alongside their teachers, and learned about rain gardens and their important function in combatting floods.</p>	





Partner name	DUBROVNIK NERETVA COUNTY – PP1
Date	29 October 2021 (Opuzen), 29 April 2022 (Opuzen)
Location	Opuzen
Number and type of participants:	100 participants in total among which school children; municipalities, Civil Protection representatives, other relevant stakeholders; Croatian Waters, Civil Protection Headquarters, Public Fire Brigades, Voluntary Fire Brigades, HGSS, and representatives of Dubrovnik-Neretva County, County Development Agency DUNEA, and other stakeholders.
<p>Description:</p> <p>Dubrovnik-Neretva County organized 2 workshops in Opuzen. An interactive workshop for students at a primary school in Opuzen about flooding and other natural catastrophes was held in Opuzen. The workshop aimed to raise children awareness of the risks of floods and other disasters. The head of the civil protection service in Dubrovnik, conducted the workshop. The children were actively engaged in activities.</p>	





Partner name	PUBLIC INSTITUTION RERA SD FOR COORDINATION AND DEVELOPMENT OF SPLIT DALMATIA COUNTY – PP2
Date	4 May, 2023
Location	Split
Number and type of participants:	17 participants in the local workshop
<p>Description:</p> <p>On May 04, 2023, Public Institution RERA S.D., held a workshop at the University campus in Split, Ul. Ruđera Boškovića 31, 21000, addressed to the school students.</p> <p>The goal of this event was to present the STREAM project and to make the students aware of the potential threats of floods in Split-Dalmatia County. The young group of participants showed awareness of the risk of floods, which are very common in Split-Dalmatia County, and they became familiar with the tools and flood defense systems, which are being developed within STREAM.</p> <p>17 participants in total participated in the event D.2.5.1. Local workshops.</p>	



Partner name	UNIVERSITY OF ZADAR – PP3
Date	6 July 2022, 8 July 2022, 20 July 2022, 15 February 2023
Location	Split, Gospić, Poreč, Metković
Number and type of participants:	71 participants total (representatives of regional and local governments, county spatial planning offices, county development agencies, public fire departments, civil protection sectors, municipal and commercial companies, Croatian Waters, representatives of local councils, and other relevant stakeholders.)
<p>Description:</p> <p>The purpose of the workshops organized by UNIZD was to introduce stakeholders to the STREAM project and its main objectives, familiarize them with the issue of pluvial floods, acquaint them with potential pluvial flood risks in their respective areas, and inform them about potential risk reduction measures. Invitations to the workshops were sent to representatives of regional and local governments, county spatial planning offices, county development agencies, public fire departments, civil protection sectors, municipal and commercial companies, Croatian Waters (Hrvatske vode), representatives of local councils, and other relevant stakeholders.</p> <p>The workshops were organized in a way that first introduced the participants to the project's activities, presented the results of risk analysis, and familiarized them with potential risk reduction measures. Subsequently, through discussion and SWOT analysis, information was gathered from the stakeholders about their experiences with pluvial floods.</p>	

By presenting the results of the hydrological-hydraulic analysis, efforts were made to inform the stakeholders about potential risks in their areas and, through discussions about their experiences, validate the results of the model in a way that provided feedback on the alignment of the model results with the issues identified in the field.

A total of 71 stakeholders were engaged in these 4 workshops.





Partner name	PUBLIC INSTITUTION DEVELOPMENT AGENCY OF LIKA-SENJ COUNTY - LIRA – PP11
Date	12 May, 2023
Location	Gospić
Number and type of participants:	41 total participants in the workshop
<p>Description:</p> <p>PP11 LIRA organized a workshop with the aim of raising awareness about the dangers that floods pose, as they can jeopardize the safety and health of the population, as well as material, ecological, and cultural assets in inhabited areas, leading to significant damage and potential threats to human lives. The workshop took place at the Development Agency of the Lika-Senj County LIRA on Friday, May 12, 2023, and it was attended by children from the local elementary and middle school, representatives from the Fire Brigade and Croatian Mountain Rescue Service (HGSS).</p> <p>A total of 41 stakeholders participated in the workshop.</p>	



Partner name	KARLOVAC COUNTY – PP12
Date	4 September 2022, 15 November 2022
Location	Karlovac
Number and type of participants:	78 in total among which students/teachers, school children, / general public
<p>Description:</p> <p>The workshop on September 4th, 2022, was held in the framework of the 24th "Four Rivers" Cup - a firefighting competition that has been held for many years in Karlovac. Activities involved 45 school children who through play, learnt about the potential threats of floods, and how to act in dangerous situations.</p> <p>A second workshop in November 2022 involved the students and employees of the Polytechnic in Karlovac and the members of the Union of Associations of Persons with Disabilities of Karlovac County. The workshop aimed at providing knowledge on the Civil protection system of Karlovac County for the flood defense with the application of new technologies to prevent the threats.</p>	



Partner name	TOWN OF POREČ-PARENZO – PP13
Date	14 June 2023, 26 June 2023
Location	Poreč-Parenzo
Number and type of participants:	153 in total (13 teachers from Poreč-Parenzo elementary schools, 132 Elementary school children, 8 local entrepreneurs from Poreč-Parenzo)
<p>Description:</p> <p>PP13 The town of Poreč-Parenzo actively participated in the fulfillment of Activity 2.5. Public events. On June 14, 2023, PP13 organized a local workshop (D.2.5.1.) and info day (2.5.2.) that took place in Poreč-Parenzo during which 13 Teachers from Poreč-Parenzo elementary schools and 132 Elementary school students were educated about the STREAM project and what was</p>	

achieved in the project in the town of Poreč-Parenzo as a project partner. The teachers and the students were educated about floods and how to behave in case of them. The concept of rain gardens was presented as part of the workshop as well as ideas for continuing to protect the town of Poreč-Parenzo from floods.

The second local workshop was organized on June 26, 2023, during which 8 Local entrepreneurs were educated about the STREAM project and what was achieved in the project in the town of Poreč-Parenzo. Similar to the first local workshop, the local entrepreneurs that participated in the second workshop were also educated about floods and how to behave in case of them. The concept of rain gardens was presented as part of the workshop as well as ideas for continuing to protect the town of Poreč-Parenzo from floods.





Conclusion

The decision to organize 27 workshops, surpassing the initial plan of 11, has proven remarkably advantageous for the project. This increase has substantially extended the project's outreach in both Croatia and Italy, facilitating stronger cross-border collaboration among partners and amplifying its impact on local communities. By raising awareness in a broader audience, the project not only fulfills its core objectives but also empowers communities with valuable insights and data. This proactive approach exemplifies the project's dedication to its mission and its capacity to exceed expectations, making a more profound and lasting impact in the process.