



SPOTLIGHT

Multi-Hazard Risk and Resilience in Ordu, Türkiye: A C2IMPRESS Case Study

Through this webinar held on 4 July, 2025, the participants had an increased understanding of the flood risks and vulnerabilities in Ordu province, as well as the strategies being implemented through the [C2IMPRESS](#) project to enhance disaster resilience. Participants were introduced to the case study's findings, including the use of Early Warning Systems (EWS), modeling tools, and social media analytics to assess public response and inform crisis management. Overall, the event showcased context-aware tools and strategies for disaster risk reduction, share policy-relevant insights, and strengthen collaboration among local authorities, researchers, and other stakeholders for more effective and inclusive disaster preparedness in Ordu.

Webinar

 C2IMPRESS

Multi-Hazard Risk and Resilience: Ordu, Türkiye

A C2IMPRESS Case Study

Date: 04 July, 2025 | Time: 13:00-14:00 (CEST)

Panel of Speakers



Dr. Mohammad Azizur Rahman
Technovative Solutions Ltd.



Ertuğrul TOMBUL
Ordu Metropolitan Municipality



Özgür Murat DEMİR
Ordu Metropolitan Municipality



Mehmet ÇİÇEKÇİ
Ordu Metropolitan Municipality Water and Sewerage Administration (OSKI)



Nurhan TEMİZ
Ordu Metropolitan Municipality

 This project has received funding from the Horizon Europe Framework Programme (HORIZON) Research and Innovation Actions under grant agreement No 101074004

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C2IMPRESS 4th General Assembly Gathers Experts in Ordu, Türkiye

The C2IMPRESS project had its 4th General Assembly and 5th Periodic Meeting on 08-09 April 2025 in Ordu, Türkiye. The meeting was hosted by one of the [consortium members, Ordu Metropolitan Municipality](#). This edition of the general assembly and periodic meeting in Ordu provided the platform for all the consortium partners to show the developed tools and the progress. In workshops, locals, city authorities, and NGOs helped design plans to cope with the hazards. The project is set to spread resilience across Europe through innovation and collaboration.



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From Crisis to Opportunity & Innovation: Flood Management in Europe

In late November 2024, Spain experienced a devastating flood caused by heavy rain. The hardest-hit areas were Valencia, Castilla-La Mancha, and Andalusia. This disaster has been recorded as one of the deadliest natural events in Spanish history, highlighting the critical need for robust flood management strategies as climate change exacerbates extreme weather events. This article looks at the effects of the floods, possible solutions, and how C2IMPRESS can help deal with such hazards.



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UPCOMING EVENTS

13th International Conference on Sustainable Development (ICSD)

Date: 10.09.2025 – 11.09.2025

Speakers: C2IMPRESS Consortium Members

C2IMPRESS Final Periodic Meeting

Date: 12.09.2025

C2IMPRESS-MEDlate Collaborative Webinar

Date: 29.09.2025

Speakers: Representatives from the C2IMPRESS and MEDlate projects

PAST EVENTS

C2IMPRESS Project Featured at the Disaster Risk Stakeholder Hub Webinar

On 10th June 2025, the [Disaster Resilient Societies \(DRS\) Stakeholder Hub](#) hosted a webinar titled [“Multi-Hazard Risk Assessment: Concepts, Tools & Applications”](#) under The [Crisis Management Innovation Network - Europe \(CMINE\)](#) platform. [Dr Rui A. P. Perdigão](#) represented the [C2IMPRESS](#) project in this event, actively taking part in this timely and relevant discussion, sharing insights from the project’s ongoing work to support dynamic, integrated, and stakeholder-centred disaster resilience.

The image shows a screenshot of a webinar presentation. On the left, a slide titled "Co-Creative Improved Understanding and Awareness of Multi-Hazard Risks for Disaster Resilient Society" is displayed. The slide features the C2IMPRESS logo, a list of consortium partners, a central diagram illustrating the project's framework, and a note about funding from the European Union's Horizon Europe research and innovation programme. On the right, a video feed shows Dr. Rui A. P. Perdigão, a man with glasses and a striped shirt, speaking.

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C2IMPRESS Presented at the National Information Day 2025 in Spain

The Spanish delegation within Horizon Europe's Cluster 3, "Civil Security for Society", organised a series of activities, National Information Day on the 2025 call for Cluster 3, and a European Brokerage event associated with said call, as a part of the International Defence and Security Exhibition of Spain ([FEINDEF](#)) 2025 Fair on 12-14 May, 2025. The InfoDay was arranged to spread the main results of developing European Horizon projects under Cluster 3. As an associated project with the cluster, the C2IMPRESS attended the event. [Dr. Joan Josep Estrany](#), Director of [RiscBal](#), Full Professor of Physical Geography, Department of Geography and [INAGEA](#), University of the Balearic Islands, led the delegation of C2IMPRESS and presented at the event.



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C2IMPRESS at the EGU 2025

[Rui A. Pita Perdigão](#) and [Julia Hall](#) from the Meteoceanics Institute for Complex System Science, Synergistic Manifolds represented the C2IMPRESS project at the European Geosciences Union (EGU) General Assembly 2025, held from 27th April to 2nd May at Austria Centre Vienna (ACV). The General Assembly brought together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary, and space sciences.



The banner features a blue background with white and light blue text. At the top, there are two logos: 'EGU General Assembly 2025' and 'C2IMPRESS'. Below these, the main title 'European Geosciences Union (EGU) General Assembly 2025' is displayed in large white font. Underneath the title, the date '27 April, 2025 - 2 May, 2025' and venue 'Vienna (Austria) & Online' are listed. A section titled 'Sessions' follows, containing two session cards. The first card, 'HS 4.4 Neuro-Quantum Cyber-Geophysical Platform for Operational Multi-Hazard System Dynamic Intelligence', lists speakers Rui A. P. Perdigão and Julia Hall and the time Wed, 30 Apr, 11:00-11:02 (CEST). The second card, 'NP 3.1 Extreme variability across scales, from theory to applications', lists convener Daniel Schertzer, co-conveners Klaus Fraedrich, Rui A. P. Perdigão, Shaun Lovejoy, and Yohei Sawada, and the time Oral sessions: Thu, 01 May, 10:45-12:30 (CEST) and Posters (on site & virtual): 02 May. At the bottom left is the European Union flag logo, and at the bottom right is a small text line: 'This project has received funding from the Horizon Europe Framework Programme (HORIZON) Research and Innovation Actions under grant agreement No 101074004.'

EGU General Assembly 2025 C2IMPRESS

European Geosciences Union (EGU) General Assembly 2025

Date: 27 April, 2025 - 2 May, 2025 Venue: Vienna (Austria) & Online

>>> Sessions

HS 4.4 Neuro-Quantum Cyber-Geophysical Platform for Operational Multi-Hazard System Dynamic Intelligence

Speakers:
Rui A. P. Perdigão and Julia Hall

Wed, 30 Apr, 11:00-11:02 (CEST)

NP 3.1 Extreme variability across scales, from theory to applications

Convener: Daniel Schertzer
Co-conveners: Klaus Fraedrich, Rui A. P. Perdigão, Shaun Lovejoy, Yohei Sawada

Oral sessions: Thu, 01 May, 10:45-12:30 (CEST)
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 This project has received funding from the Horizon Europe Framework Programme (HORIZON) Research and Innovation Actions under grant agreement No 101074004.

[Read more](#)

RiscBal Conference 2025: Advancing Disaster Resilience through Innovation and Collaboration

On February 27, 2025, the [Natural Risks and Emergencies Observatory of the Balearic Islands \(RiscBal\)](#) and the [Institute of Agro-Environmental Research and Water Economics \(INAGEA\)](#) hosted the “Conference on Natural Risks and Emergencies in the Balearic Islands” ([RiscBal Conference](#)) at the Centre Bit Raiguer in Inca, Mallorca, Spain. The significant event brought together over a hundred researchers, emergency management professionals, and policymakers to address critical challenges in natural hazard management and emergency response.



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C2IMPRESS Research Paper presented at the HICSS 58

The 58th [Hawaii International Conference on System Sciences](#) (HICSS-58) was held from January 7-10 at Waikiki, the island of Oahu, Hawaii, organised by [University of Hawaii at Manoa](#). In the HICSS-58, [Rouba Iskandar](#) from the [University of Grenoble Alpes](#), France presented her paper "A Framework for Constructing Agent-based Models for Evaluating Emergency Evacuation Procedures; A Case Study Applied to Egaleo, Greece" in the Disaster Information, Resilience, for Emergency and Crisis Technologies mini-track. The paper is a case study implemented at Egaleo, Greece, a seismic-prone region and one of the case study areas of the [C2IMPRESS](#) Project.



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C2IMPRESS at the American Geophysical Union 2024

[Rui A. Pita Perdigão](#) and [Julia Hall](#) from the [Meteoceanics Institute for Complex System Science, Synergistic Manifolds](#) represented the C2IMPRESS Project at the [American Geophysical Union \(AGU\) 2024](#), at Washington, D.C., from 9 to 13 December 2024. The sessions explored interdisciplinary approaches to understanding and addressing challenges arising from extreme variability and complexity across natural and human systems.

AGU24
Washington, D.C. | 9-13 December 2024

C2IMPRESS

Date: December 9-13, 2024 | Venue: Washington, D.C.

NG23A & NG31B - Extreme Variability and Complexity: Bridging Mathematics, Physics, and Information Technologies from Urban Systems to Climate, Geophysics, and Pandemics

Oral session

Wednesday, 11 December 2024
14:10-15:40 (EST)

Poster session

Wednesday, 11 December 2024
08:30-12:20 (EST)

Primary Convener

> Daniel J M Schertzer
Ecole Nationale des Ponts et Chaussées

Conveners

> Rui A.P. Perdigão (C2IMPRESS Project)
Interuniversity Institute for Intelligence, Complexity and Security (I3CS)

> Bjorn Blinnr
UC Santa Barbara

> Shaun Lovejoy
McGill Univ

> Anastasios Tsontis
University of Wisconsin-Milwaukee

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C2IMPRESS charts course for the final year in Portugal

The [C2IMPRESS](#) consortium recently organised and attended its 3rd General Assembly and 4th Periodic Meeting in Aveiro, Portugal on 8th-9th October, 2024, marking a significant milestone in this innovative project funded by the European Union's Horizon Europe programme.



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C2IMPRESS MENTIONS

Prof. Dr. Rui A. Pita Perdigão,
Director-General, Meteoceanics Institute for Complex
System Science, appeared in an interview, back in
September 2024, on NOW, a renowned Portuguese news
television channel.



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EXCLUSIVE

C2IMPRESS Interview: In Conversation with Mehmet Cicekci

In this video, [Mehmet Cicekci](#), Head of the Treatment Facilities Department, Ordu Metropolitan Municipality Water and Sewerage Administration (OSKİ), introduces Ordu Metropolitan Municipality- one of the featured Case Study Areas in the C2IMPRESS Project.



[Click to Watch](#)