



MAGICA

***Maximizing the synergy of European
research Governance and Innovation
for Climate Action***

Deliverable n.12 **Deliverable for WP 4.1**

Report on

European Climate Change Adaptation Conference 2023

29/11/2023

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6TH EUROPEAN CLIMATE CHANGE ADAPTATION CONFERENCE

June 19-21, 2023
Dublin, Ireland

CONFERENCE REPORT

Conference Hosts



Conference Sponsors



Rialtas na hÉireann
Government of Ireland





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Introduction

This report outlines the takeaways from the 2023 edition of the European Climate Change Adaptation Conference (ECCA 2023). This includes both the scientific takeaways from each theme featured at the conference, and the organizational lessons learned that may benefit future editions. The former is based on the impressions formed by theme leads (see Themes and Submissions) during the conference, and the latter on feedback from surveys sent after the conference.

This report also serves as a deliverable under the MAGICA Coordination and Support Action.

ECCA 2023 aimed to foster collaboration, knowledge exchange and transformative action in climate change adaptation and resilience-building. Under 6 themes, the conference organized a diversity of sessions to showcase tools, solutions, good practices, and other research outcomes.

ECCA 2023 continued the tradition of previous editions held in Hamburg (2013), Copenhagen (2015), Glasgow (2017), Lisbon (2019) and the online edition in 2021. In-person tickets for the conference sold out, although the venue capacity was admittedly lower than previous editions (see figure 1).

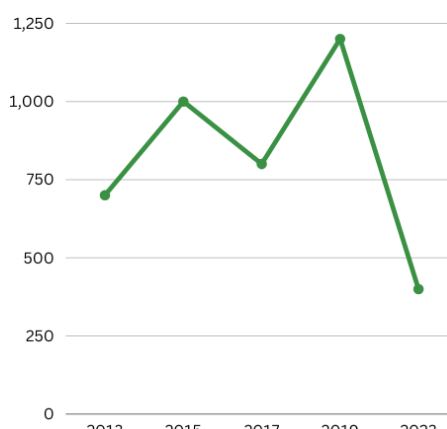


Figure 1 In-person participants per ECCA edition (excl. 2021 online-only edition)

Programme

The bulk of the programme consisted of concurrent sessions. Morning slots consisted of 120 minutes, while the mid-morning and early afternoon sessions occurred in slots of 110 minutes, which contained either a single session or two 45-minute sessions with a 10-minute interval to accommodate the change. Late afternoon sessions ran for 75 minutes. Figure 2 shows an example of the resulting schedule for rooms in the venue.

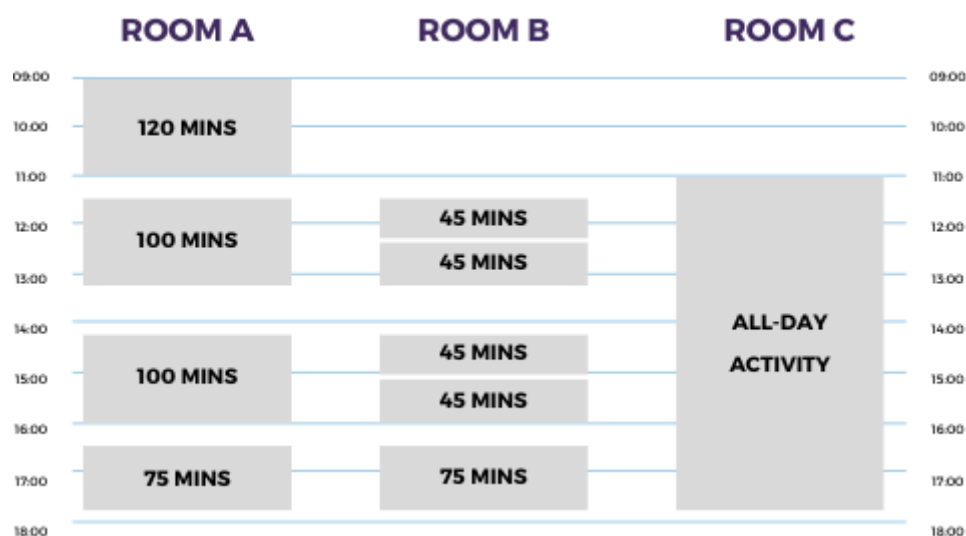


Figure 2 Example of schedule



In addition, the programme also featured all-day activities. Firstly, the ECCA Cinema was a continuous activity which showcased submitted video materials on research projects, adaptation examples and other initiatives. Secondly, the 'Critical Climate Machine' art installation was also available throughout the conference. Selected posters on research projects and adaptation-related initiatives were also displayed on a loop in the main break area, where there were also booths dedicated to some of the organizers and sponsors.

The ECCA Piazza also hosted activities of various lengths throughout the day, where the objective was to create a more direct, interactive setting to accommodate demonstrations of specific tools and presentations that were shorter and/or not clearly aligned to one of the themes.

The programme overview is available in Appendix 1. The full conference programme is [available online](#).

Additionally, side-events close to the conference venue at Dublin City Hall and Royal Irish Academy, were held. These included the AXIS Research Programme, the first MAGICA Policy Brief Workshop and the launch of the state of the Climate in Europe 2022 Report by the World Meteorological Organisation and the Copernicus Climate Service to mention a few.

Themes and submissions

ECCA 2023 featured 6 themes, under which all submissions had to align. Figure 3 shows the relative popularity of each submission type within its theme. Submission types included:

- **Posters**, which accounted for **45.6%** of all submissions
- **'interactive content'** (e.g. publication abstracts, panels, project presentations, workshops, etc.), which accounted for **45.8%** of all submissions
- **'creative arts content'** (e.g. artistic performances, art installation), which accounted for **8.6%** of all submissions

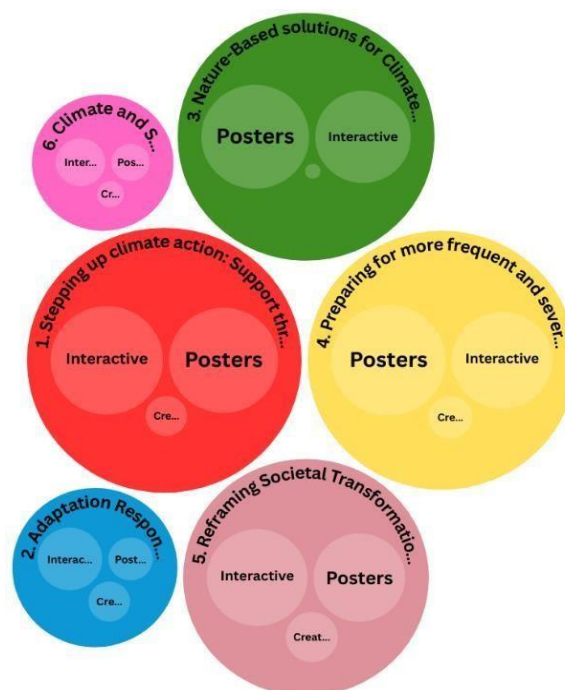


Figure 3 Packed Circle chart of submissions per theme

Additionally, several 'focus sessions' were held to feature presentations which cut across multiple conference themes on a single topic. This topic could be a location-based, as was evident with sessions on Ukraine and Ireland, focused on experience-sharing, such as between national climate advisory bodies, or the intersection between adaptation and other fields such as finance.

The Piazza saw contributions from both 'interactive content' and 'creative arts,' with a notable majority coming from the former. In total, 18 sessions were hosted in the Piazza, evenly distributed over the two days of the conference.

The description of each theme is available in Appendix 2. Each theme was developed with the assistance of relevant researchers, who also acted to evaluate the submissions received under their theme. They are referred to in this report as 'theme leads'. The number of submissions received under each theme is available in Appendix 3. Figure 3 is an overview of the distribution of submissions across themes, indicating the popularity of each submission type.



By focusing more specifically on the “interactive content” submissions, the share of each theme’s submissions can be compared to their representation in the conference programme. This can help to gauge the relationship between the popularity of a theme in the research communities engaging with ECCA, and the time dedicated to it at ECCA 2023.

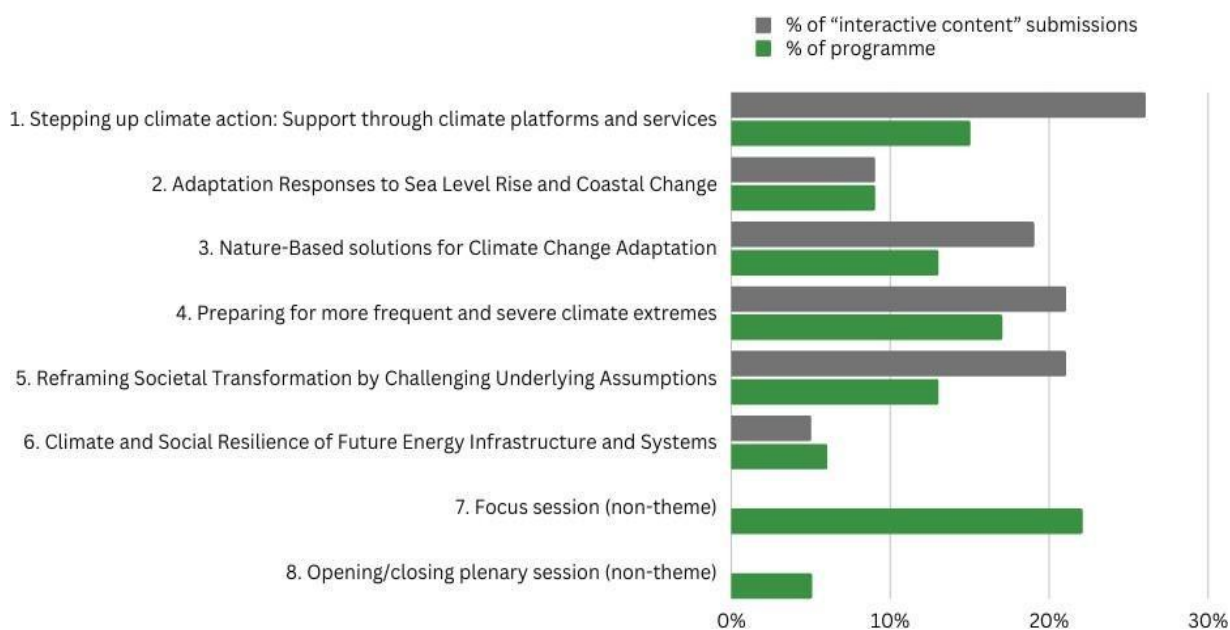


Figure 4 Overview of each theme's number of submissions and allocated time in the conference schedule



Submission and Review process

The call for submissions for ECCA was open from **January 30, 2023** until February 29, which was ultimately extended until **March 10, 2023**. After the closing of the call, theme leads reviewed submissions and scored them according to the following assessment criteria:

- Structural organization
- Theoretical/ methodological/ analytical fit
- Clarity of claims/findings
- Contextualisation of the study: design and relevant literature
- Relationship between abstract title & abstract content
- Originality of topic and relevance to ECCA

Note: the assessment of proposals based on these criteria was more of a recommendation than a strict guideline for theme leads. Furthermore, while the majority of these criteria were applied to score interactive sessions and posters, a more flexible approach was taken for creative arts at the discretion of the theme leads.

Theme	Theme Leads
Theme 1 Stepping Up Climate Action: Support Through Climate Platforms and Services	Roger Street (Oxford University/ CMCC) Maria Wolff (Climate Service Center Germany)
Theme 2 Adaptation Responses to Sea Level Rise and Coastal Change	Giulia Galluccio (CMCC) Gundula Winter (Deltares)
Theme 3 Nature-Based Solutions for Climate Change Adaptation	Rita Sousa Silva (BiodivClim/University of Freiburg) Patricia Kammerer (Biodiversa)
Theme 4 Preparing for More Frequent and Severe Climate Extremes	Tiago Capela Lourenço (CE3C, University of Lisbon) Marta Terrado (Barcelona Supercomputing Centre) Carolina Vieira (CE3C, University of Lisbon)
Theme 5 Reframing Societal Transformation by Challenging Underlying Assumptions	Elisabeth Worliczek (BOKU) Maria Fernanda Rollo (NOVA University Lisbon)
Theme 6 Climate and Social Resilience of Future Energy Infrastructure and Systems	JPI Climate CS Per Anker-Nielsen (Confederation of Norwegian Enterprise)



Following the assessment of proposals by theme leads, each proposal was categorized as follows:

Interactive Content	Posters	Creative Arts
Accepted	Accepted for conference + ECCA2023 website	Accepted for arts
Accepted for piazza	Accepted only for ECCA2023 website	Accepted for piazza
Declined	Declined	Declined

The distribution of proposals under assigned categories was communicated to the University College Cork (UCC), the conference host, who, in turn, informed the submitters/authors of the decisions. Authors accepted for an interactive session under a theme were directed to contact the respective theme leads, authors accepted for piazza and creative arts contributions were asked to contact the JPI Climate CS, and authors of posters were instructed to submit their posters to the UCC.

As part of the evaluation process, theme leads were also responsible for suggesting time slots and durations for the interactive session proposals they approved for the conference. Combining these suggestions with venue information from the UCC, the JPI Climate CS crafted a preliminary program.

The designated contact person(s) for authors then shared relevant details, including the date, time slot, duration, venue, audience, and technical capacities, for their selected sessions.

Registration

Registrations for the conference opened on **March 16th 2023**, with an early bird registration entailing a discounted fee of 130 euros until **May 10th**, and a standard fee of 200 euros onwards of May 11th. A gala dinner for an extra fee of 50€ was also offered to all participants in the registration, with places filled until capacity.

A total of **575** individuals registered for **in-person participation**, with 312 opting for the Early Bird registration and an additional 24 completing their registrations on-site at Dublin Castle. These in-person registrations represented a diverse turnout, originating from 37 different countries.

902 participants registered for **online participation**, representing 70 different countries.

Social Media Communication & Engagement

Throughout ECCA, the social media engagement was robust across various platforms.

- On the ECCA2023 **YouTube** channel, Tuesday's (day 2) videos garnered 2k viewers while Wednesday's (day 3) videos reached 1.9k viewers, within two weeks, contributing to a current subscriber base of 176, showing a growth of 6 in the last 28 days post-ECCA.
- **LinkedIn** witnessed 70 posts in the MAGICA-JPI Climate group, fostering interaction among its 594 members, and 7 external posts.
- **Twitter** activity was notably high, with 61 tweets resulting in 103,000 impressions, 11,500 profile visits, and an increased follower count of 3,660 of the ECCA2023 account by the end of June. The hashtag #ECCA2023 was also featured in around 700 external posts, demonstrating an active engagement.
- **Mastodon**, a newly launched channel, showcased 32 internal ECCA items.



- **Instagram** collectively posted 136 items across ECCA, JPI Climate, and MAGICA channels.

Additionally, a special edition ECCA2023 **newsletter** was sent in July to subscribers of MAGICA and participants of ECCA2023, which garnered 301 views.

Key Messages per theme

At the conclusion of ECCA 2023, theme leads presented the key messages they took from the session organised under their theme:

1. **Stepping Up Climate Action:** This theme emphasized the urgency of adaptation and the need to bridge gaps between scientific knowledge and practical implementation. While progress has been made in developing climate platforms and services, further efforts are needed to connect them to local actions. Mobilization and scaling up the implementation of tools were emphasized, as well as the importance of learning from both successes and failures through communities of practice.
2. **Adaptation Responses to Sea Level Rise and Coastal Change:** Recognizing the inevitability of sea level rise, the focus here was on long-term perspectives and the importance of people-centred approaches. Providing accessible and transparent information is crucial for community engagement, with a particular emphasis on equitable decision-making to ensure fair distribution of adaptation investments and benefits across different societal groups.
3. **Nature-Based Solutions for Climate Change Adaptation:** Nature-based solutions were highlighted as innovative approaches to combat climate change, leveraging the inherent resilience of natural systems. Transdisciplinary collaboration was emphasized to engage diverse actors, stakeholders, and communities in designing and implementing actionable knowledge. Successful implementation of nature-based solutions involves translating conceptual ideas into tangible actions on ground, with stakeholder engagement playing a key role in fostering ownership and social acceptance.
4. **Preparing for More Frequent and Severe Climate Extremes:** This theme stressed the increasing frequency of cascading climate events, necessitating robust preparation. Success stories in adapting to extreme events, such as nature-based solutions and planning strategies, were shared, offering valuable insights for best practices. The use of storylines and narratives was emphasized for visualizing potential futures and guiding adaptive strategies, while integrable tools and financial aspects were highlighted for efficient adaptation.
5. **Reframing Societal Transformation by Challenging Underlying Assumptions:** Embracing creativity, cooperation, diversity, and local knowledge were discussed as means to foster innovation and inclusivity in climate adaptation. Asymmetries and wealth disparities need to be addressed to achieve equitable adaptation, ensuring that vulnerable communities receive adequate support to cope with climate impacts. By challenging underlying assumptions, societies can promote transformative change and sustainable development.



6. **Climate and Social Resilience of Future Energy Infrastructure and Systems:** Transitioning to renewable and sustainable energy sources is crucial for climate adaptation, and incorporating climate considerations into infrastructure planning and placemaking enhances adaptive capacity and resilience. Embedding climate adaptation into regulations and making transformative investments in renewable energy and energy efficiency will be essential steps for a resilient energy sector.

The key messages from each theme highlight the importance of collaboration, implementation, and policy support in effectively addressing climate-related challenges.

Feedback

While ECCA 2023 achieved significant milestones, participants identified areas for improvement. Feedback from participants was sourced through a Mailchimp survey, polling online (56 responses) and in-person (128 responses) participants separately on their conference experience.

Participants noted an overall positive experience of ECCA 2023, indicating that sessions were well-connected to their work or interests. As the main objectives for attending the event were (1) listening to adaptation examples or tools/platforms for climate action, (2) expanding their network, (3) learning about research trends and knowledge gaps, the overall value proposition of ECCA 2023 was in line with the expectations of participants. Consequently, polled participants expressed interest in future editions of the event.

Based on feedback, the main recommendations for future editions include:

- Stronger organisational management, with stricter deadlines
- More communication and transparency throughout the submission process
- A more balanced programme, with more focus on implementation and decision-making
- Better integration of the ECCA Piazza into the conference
- More attention to room allocation and potential scheduling conflicts
- A more diverse selection of session formats, while reducing the total amount of content
- More internal cohesion between presentations grouped in a single session
- Stricter time management of sessions
- More communication prior to the conference, offering more information on the programme earlier on and a more detailed programme during the conference
- A more meaningful method of showcasing posters and encouraging engagement between posters and participants
- More networking opportunities, more interaction between researchers, policy makers and practitioners, and more attention to engaging non-researchers
- More livestreams, with more options for online interaction
- Improved catering, with more consideration for vegetarian and vegan diets



More information on these points can be gleaned from the open-text responses, where the most common feedback points regarding aspects of ECCA2023 that could be improved are:

- **Programme content:** Some respondents felt that there were not enough practical examples of adaptation being showcased, and that presentations were at times overly academic or hypothetical. This is reflected also in comments expressing a desire for more non-researchers represented in the sessions.

While several comments celebrate the abundance of interesting sessions in the program, sessions under the same theme were unfortunately sometimes held simultaneously. Alternatively, some sessions seemed to lack internal coherence between the presentations grouped therein.

The PIAZZA was a laudable attempt to accommodate single presentations of varying lengths, but feedback from participants indicates its activities did not always receive sufficient attention. This can be due to a combination of factors (the location of the PIAZZA, the integration of the PIAZZA schedule in the overall program, etc.).

Future editions of the conference should consider more diversity in the length and specificity of sessions. This can mean allowing shorter, focused presentations when warranted, but also to ensure presentations that are grouped into one session/panel are internally coherent and result in a clear output or message. Longer sessions could allow, for example, for more use cases and applications of a presented tool. Shorter sessions could be complemented by extended abstracts or abstract books. Future editions might also consider using the program to denote whether a session is research-or practitioner-based, and whether a session is highly interactive or not.

A rich program also comes with a responsibility to manage time strictly, particularly for morning sessions and sessions in the most-used rooms. Allocating people to enforce the scheduled limits avoids impacting others, as well as ensures time dedicated to the benefit of the participants (e.g. Q&A slots, breaks) are maintained.

- **Information and communication:** Participants expressed a desire for more detailed information prior to the conference, including session details and scheduling. The level of detail per session/presentation that will be available should always be set well in advance of the final program and considered against the ease-of-navigation for the entire program.

Earlier communication of the program, preferably with consideration of the deadline for early-bird registration, may help participants make a more informed choice to register.

This, in turn, relies on early and regular communication with organizers preparing sessions. Last-minute changes are never entirely avoidable but can be mitigated in part by providing comprehensive information up-front to and setting stronger organizational deadlines.

In addition, some feedback requested better up-to-date changes to session details during the conference. Clear signage is also important, in particular for participants with reduced mobility or neurodiverse participants.



- **Poster session:** Several participants were disappointed with the poster presentation format, stating that the posters were not adequately showcased and there was limited time to view them. They suggested having a dedicated poster session for more meaningful engagement.
- **Venue, organisation, and logistics:** Feedback included concerns about the allocation of rooms, as it resulted in overcrowding in some sessions and larger rooms with lower attendance. Albeit challenging to confidently gauge interest in advance for every presentation, this is a crucial consideration for future editions of ECCA where room size is a factor.

Within the selected venue, several buildings were needed to accommodate the conference. However, some feedback indicates this affects the ability of participants to interact, network and explore sessions across all rooms in the venue.

- **Networking and interaction:** Some feedback indicated a desire for more opportunities to engage between different stakeholders and more opportunities for discussion and collaboration. In part, this may be a consequence of the dense programme spread over the disparate buildings within the selected venue.
- **Food and catering:** Some participants mentioned the quality and variety of food options, specifically highlighting issues with vegetarian and vegan choices. They suggested improving the quality and variety of meals provided.
- **Session selection and overlap:** Participants mentioned challenges in choosing sessions due to the overlap of topics and sessions running concurrently. They suggested clearer session descriptions and better coordination to avoid scheduling conflicts.
- **Time management:** Feedback included concerns about sessions running over time, leading to limited time for questions and discussions. Participants suggested better adherence to time limits to allow for more efficient scheduling.
- **Engagement with decision-makers:** Some attendees felt that there was a lack of engagement with decision-makers and a disconnect between research presentations and practical implementation. They wanted to see more interaction between researchers, policymakers, and practitioners.



Appendix 1: Programme overview



ECCA 2023 PROGRAMME

Welcome to ECCA2023!

As you navigate through the exciting programme of our conference, you may notice that each session is distinctly marked with vibrant hues. These color-coded sessions are designed to enhance your conference experience, and they align with the thematic topics that shape our conference.



[Read more about each thematic topic](#)

We understand that attending a conference can be a whirlwind of information, so let this visual system help you quickly identify and locate sessions that align with your interests, expertise, or desired learning outcomes. Let's delve into the significance of our color-coded session structure, ensuring that you make the most of your time at ECCA 2023.

Stepping Up Climate Action: Support Through Climate Platforms and Services

Adaptation Responses to Sea Level Rise and Coastal Change

Nature-Based Solutions for Climate Change Adaptation

Preparing for More Frequent and Severe Climate Extremes

Reframing Societal Transformation by Challenging Underlying Assumptions

Climate and Social Resilience of Future Energy Infrastructure and Systems

Focus Session: a Cross-Cutting Mix on a Specific Topic

ECCA CINEMA: video-based art and video presentations

PIAZZA Activities: shorter, interactive Forums, Tools and Presentations

SIDE EVENT: extra Activities that are organized near the Conference Venue



ECCA 2023 PROGRAMME

Printworks

The 2023 edition of the European Climate Change Adaptation Conference will take place at the Dublin Castle. The sessions, art installations, presentations, and other activities are held in rooms across this historic site.



[For directions to the venue](#)

Printworks is the entry point for ECCA2023. Participants can **check in** here. Catering is served in its **Foyer** during breaks. The conference also officially opens and closes in its **Plenary Room**. Several other sessions are held here too, as well in the adjacent **Puddle Room**.

Its **Courtyard Room** is dedicated to ECCA Cinema, which plays a selection of video presentations and video-based art.

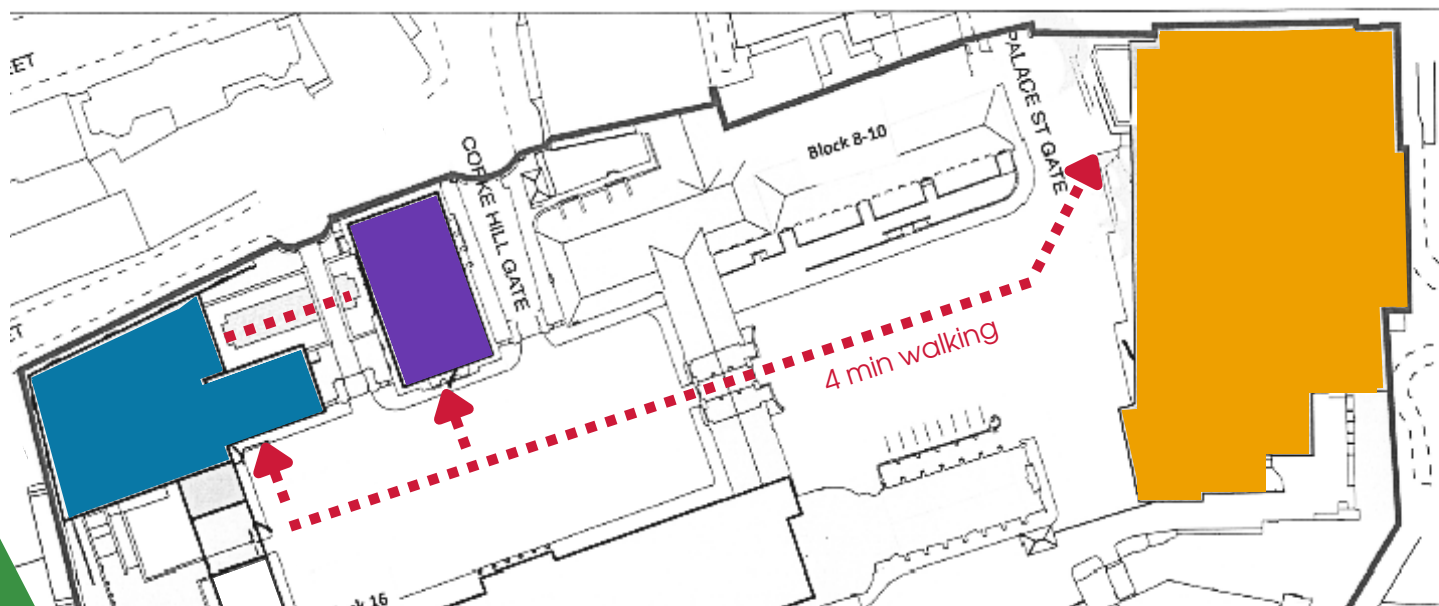
Bedford Hall

Bedford Hall offers three rooms, all on the ground floor. Its largest room, the **Castle Hall**, is dedicated to the variety of PIAZZA Activities.

The adjacent rooms **Guard Room** and **Crown Jewels Room** are also used for sessions.

Hibernia

Hibernia hosts two rooms, used for sessions during the conference. The **La Touche Room** is located on the ground floor, while the **Conference Hall** can be found on the lower ground floor. The **President's Room** on the first floor offers an inspiring art installation.



Printworks Conference Centre

- Plenary Room
- Foyer
- Courtyard Room
- Puddle Room

Bedford Hall

- Castle Hall
- Guard Room
- Crown Jewels Room

Hibernia Conference Centre

- Hibernia Conference Hall
- La Touche Room
- President's Room

MONDAY JUNE 19TH

Although the conference opens officially on Tuesday June 20th, there are **two side events** scheduled for Monday afternoon which you can attend. In addition, you can already **check-in** for ECCA2023 at **Dublin City Hall** between 14:00 and 16:00.

We offer **early check-in** for ECCA2023 at **Dublin City Hall** from 17:00, where there will also be an **evening reception** with Caroline Conroy, the Lord Mayor of Dublin, starting at 18:30.

SIDE EVENT

ROYAL IRISH ACADEMY

AXIS RESEARCH PROGRAMME FINAL EVENT: HIGHLIGHTS FROM HOLISTIC CLIMATE IMPACTS, ECONOMICS AND PATHWAY RESEARCH 13:00 -17:00

Chaired by Rolf von Kuhlmann, DLR

Drawing on 3 to 4 years of research, the AXIS side event at ECCA2023 will showcase key results of **ten AXIS projects**. The session will cover a range of topics such as **droughts, linkages to biodiversity and bioeconomy, land-use change for mitigation and adaptation, and holistic scenario development**. The event will be relevant for policymakers, stakeholders and the related scientific communities alike.

AXIS builds bridges across disciplines and traditional climate impact categories, with the goal to improve stakeholder-oriented climate information and services beyond the research stands of adaptation and mitigation. Research addressed within AXIS aims at advancing and integrating various strands of climate impact research with economics and wider scenario research considering the UN Sustainable Development Goals.

SIDE EVENT

DUBLIN CITY HALL

invitation-only
contact Sari Lappi
(slappi@wmo.int) for more
information or invitations

WORLD METEOROLOGICAL ORGANIZATION AND COPERNICUS CLIMATE CHANGE SERVICE: LAUNCH OF THE STATE OF THE CLIMATE IN EUROPE 2022 REPORT 14:00-16:00

Chaired by Eoin Moran, Met Éireann

The WMO State of the Climate in Europe 2022 is the second of an annual series successful started last year. This joint publication by WMO's Regional Association for Europe (WMO RA VI) and the European Union's Copernicus Climate Change Service summarizes the state of the climate, and the extreme and high-impact weather and climate events in 2022 for WMO RA VI (Europe) domain, placed in context of long-term climate variability and climate change. Furthermore, the report includes a climate policy section, concentration this year on energy sector. The launch event of the report is organized in cooperation with the World Meteorological Organization, Copernicus Climate Change Services and Met Éireann.

with **Rebecca Emerton**, Scientist, Copernicus Climate Change, ECMWF

Andrew Ferrone, Head of Meteorological Department, Administration des services techniques de l'agriculture, Luxembourg

PRINTWORKS

TUESDAY JUNE 20TH

PLENARY ROOM

PODDLE ROOM

COURTYARD ROOM

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

OFFICIAL OPENING

EXTREME EVENTS: TOOLS
FOR CLIMATE RESILIENCE

REFRAMING SOCIETAL
TRANSFORMATION BY
CHALLENGING UNDERLYING
ASSUMPTIONS

BIODIVERSITY

BALTIC SEA

RELOCATION

KNOWLEDGE HUB ON SEA
LEVEL RISE

EVENT-BASED IMPACT
STORYLINES

WORKSHOPS: LEARNING
ABOUT EFFECTIVE CLIMATE
COMMUNICATION

ECCA CINEMA

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

SIDE EVENT
DUBLIN CITY HALL

STRONGER TOGETHER FOR A CLIMATE-RESILIENT NORTH.

MAINSTREAMING ADAPTATION AT THE LOCAL LEVEL 11:30 - 13:10

TUESDAY JUNE 20TH

BEDFORD HALL

CASTLE HALL

GUARD ROOM

CROWN JEWELS ROOM

09:00

09:00

10:00

10:00

11:00

11:00

12:00

12:00

13:00

13:00

14:00

14:00

15:00

15:00

16:00

16:00

17:00

17:00

18:00

18:00

**PIAZZA
ACTIVITIES**

**BOUNDARY ORGANIZATIONS
AND CLIMATE SERVICES
PLATFORMS UNITE FOR
GREATER IMPACT**

URBAN AREAS

**EVALUATION AND
IMPLEMENTATION**

**COASTAL AND RIVERINE
AREAS**

**COMMUNITY-DRIVEN CLIMATE
RESILIENCE: ENGAGEMENT &
DATA**

**CLIMATE INNOVATION:
EXAMPLES FROM LVIV AND
UGANDA**

SIDE EVENT
DUBLIN CITY HALL

**POLICY BRIEF WORKSHOP ON SOCIAL
SCIENCES AND HUMANITIES 16:15 - 18:00**

invitation-only
Please contact Mimi Amaichigh (mimi.amaichigh@boku.ac.at)
for more information or invitations

HIBERNIA

CONFERENCE HALL

LA TOUCHE ROOM

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

**ADAPTATION POLICY &
PHILOSOPHY**

**ADAPTATION TO CLIMATE
CHANGE IN POST-WAR
RECOVERY OF UKRAINE**

**CLIMATE ADAPTATION AND
ARTS**

**COASTAL EROSION &
SOCIAL VULNERABILITY**

THE ROLE OF REGULATION

**SCALING UP SOCIAL
PROTECTION**

**ELECTRICITY GRID RISK
ASSESSMENT**

TRADITIONAL KNOWLEDGE

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

TUESDAY JUNE 20TH

WEDNESDAY JUNE 21ST

PRINTWORKS

PLENARY ROOM

PODDLE ROOM

COURTYARD ROOM

09:00	WHO DOES WHAT - CLIMATE KNOWLEDGE PLATFORMS IN EUROPE	CITIES: PLATFORMS, DATASETS AND TOOLS FOR URBAN CLIMATE ADAPTATION	ECCA CINEMA	09:00
10:00				10:00
11:00				11:00
12:00	ADAPTATION DECISION- MAKING	YOUTH-LED ADAPTATION		12:00
13:00		CONNECT4ADAPTATION		13:00
14:00	STAGING EWS STORIES	LET'S ASSESS RESILIENCE!		14:00
15:00		EXPERIENCES OF CLIMATE COUNCILS		15:00
16:00				16:00
17:00	OFFICIAL CLOSING			17:00
18:00				18:00

SIDE EVENTS

ROYAL IRISH ACADEMY

EXTREME EVENTS WORKSHOP

11:30 -13:20

**LEARNING FROM COMMUNITY-BASED ADAPTATION
PRACTITIONERS OUTSIDE EUROPE 14:20 - 16:00**

WEDNESDAY JUNE 21ST

BEDFORD HALL

CASTLE HALL (PIAZZA)

GUARD ROOM

CROWN JEWELS ROOM

09:00	PIAZZA ACTIVITIES	HEAT STRESS, URBAN COOLING: SOLUTIONS AND INEQUITIES	MAKING THE MISSION POSSIBLE: INFORMING AND CHARTING TRANSFORMATIVE PATHWAYS FOR EUROPE'S REGIONS	09:00
10:00				10:00
11:00				11:00
12:00		SOCIAL CHALLENGES IN THE ENERGY TRANSITION INNOVATION	TRANSFORMATIONAL CHANGE	12:00
13:00		SELECTING STAKEHOLDERS AND USERS	STANDARDISATION OF CLIMATE SERVICES	13:00
14:00				14:00
15:00		COMMUNITIES OF PRACTICE	CLIMATE FINANCE	15:00
16:00		QUIZ AND STORIES		16:00
17:00				17:00
18:00				18:00

WEDNESDAY JUNE 21ST

HIBERNIA

CONFERENCE HALL

LA TOUCHE ROOM

09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

IRELAND

NARRATIVES

EMPOWERMENT,
EDUCATION, YOUTH

SCIENCE AND ACTIVISM:
KNOWLEDGE TO CHANGE
THE WORLD

DEMONSTRATION OF
CLIMATE ADAPTION TOOLS

CREATIVE APPROACHES
POLICY IMPLEMENTATION

09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00



Appendix 2: Theme Descriptions

Theme	Description
1. Stepping Up Climate Action: Support Through Climate Platforms and Services	Climate services, including web-based climate adaptation platforms, play a critical role in equipping Europeans towards adapting well and becoming more climate resilient. A particular challenge is continually improving the quality (relevance, usability, accessibility and legitimacy) of knowledge, resources and data. We aim to learn from those available and being used, as demand, supply and technologies evolve. What progress are we making and how do we enable and sustain the required evolution to address this challenge, thereby inspiring and better supporting smarter, faster and systemic climate action?
2. Adaptation Responses to Sea Level Rise and Coastal Change	The multidirectional and complex impacts of rising sea levels call for a variety of adaptation responses which can be infrastructure solutions such as seawalls and dikes, but also coastal wetlands and dune restoration. Relocation of people and infrastructure from flood-prone areas will have to be considered in Europe, as in other parts of the world, along with social and economic aspects. Community engagement and education are therefore crucial in finding adequate solutions to raise awareness about sea level rise impacts. We will enable dialogue among stakeholders around the best available science to jointly explore solutions that cannot be 'one-size-fits-all'. It is essential to consider potential unintended consequences as well as the equity implications of different options.
3. Nature-Based Solutions for Climate Change Adaptation	Biodiversity-climate change interaction is strong, bi-directional and often positive(actions in favour of one also benefit the other). So-called 'nature-based solutions' (NbS)can limit climate change while preserving biodiversity. NbS often have an important role to play in adapting to impacts of climate change in particular geographic context and onspecific aspects of planning/implementation. This theme will involve researchers,practitioners, policy makers and civil society; it will question environmental, economicand social benefits of NbS and exchange best practices to promote NbS researchimpact and knowledge transfer towards policy and society.
4. Preparing for More Frequent and Severe Climate Extremes	As extreme weather events are increasing in frequency and severity across Europe, appropriate knowledge, tools and institutional arrangements are needed for assessing future hazards, planning for adaptation and developing effective climate risk management systems. Because of the large impacts on human health, ecosystems and the economy, extreme events connect with people's episodic memory leaving tangible marks in populations, policy makers, and economic agents. How is Europe making progress in understanding how extreme events, their consequences and required responses may look like under possible climate change futures?
5. Reframing Societal Transformation by Challenging	Many obstacles block true societal transformation to a climate-resilient future. They are often driven by underlying assumptions found in many spaces (civil society, public/private sector, politics, etc.) Our aim is to use a systemic approach and to analyse them through a deliberate lens. We will question the elementary function of society and rethink it and open space for discussion of



Underlying Assumptions	novel ideas and approaches. We call on social sciences, arts and humanities to imagine a different future, act beyond the framework that conditions us, mobilizing interpretive dimension as much as creative and transformative potential to anticipate innovative behaviours.
6. Climate and Social Resilience of Future Energy Infrastructure and Systems	Energy systems need to be resilient to future climate conditions as well as to societal and economic demand. The war in Ukraine has placed the societal and economic resilience of the energy system in stark focus, as well as the challenges of energy transition. Hence, the complexity of energy transition and the interlinked social implications have been tested. This has emphasized that the transition to clean energy is a matter of great cost, time and space. How can we ensure the production, storage and transport of clean, affordable energy in Europe, whilst maintaining our economy and standard of living which are both highly dependent on energy use? Through a variety of activities we want to explore and exchange knowledge and views on concrete adaptation solutions based on the best available knowledge.



Appendix 3: Submissions per theme

Theme	Submissions		Relative share	
1. Stepping up climate action: Support through climate platforms and services	Total submissions	106	% of total submissions	25
	<i>Interactive content</i>	51	% of interactive content submissions	26
	<i>Posters</i>	48	% of sessions in programme	15
	<i>Creative arts</i>	7		
2. Adaptation Responses to Sea Level Rise and Coastal Change	Total submissions	32	% of total submissions	7
	<i>Interactive content</i>	17	% of interactive content submissions	9
	<i>Posters</i>	8	% of sessions in programme	9
	<i>Creative arts</i>	7		
3. Nature-Based solutions for Climate Change Adaptation	Total submissions	85	% of total submissions	20
	<i>Interactive content</i>	37	% of interactive content submissions	19
	<i>Posters</i>	47	% of sessions in programme	13
	<i>Creative arts</i>	1		
4. Preparing for more frequent and severe climate extremes	Total submissions	102	% of total submissions	24
	<i>Interactive content</i>	41	% of interactive content submissions	21
	<i>Posters</i>	53	% of sessions in programme	17
	<i>Creative arts</i>	8		
5. Reframing Societal Transformation by Challenging Underlying Assumptions	Total submissions	86	% of total submissions	20
	<i>Interactive content</i>	41	% of interactive content submissions	21
	<i>Posters</i>	34	% of sessions in programme	13
	<i>Creative arts</i>	11		
6. Climate and Social Resilience of Future Energy Infrastructure and Systems	Total submissions	19	% of total submissions	4
	<i>Interactive content</i>	10	% of interactive content submissions	5
	<i>Posters</i>	6	% of sessions in programme	6
	<i>Creative arts</i>	3		
Focus session (non-theme)	Total submissions	N/A	% of total submissions	N/A
	<i>Interactive content</i>	N/A	% of interactive content submissions	N/A



	<i>Posters</i>	<i>N/A</i>	% of sessions in programme	22
	<i>Creative arts</i>	<i>N/A</i>		
Opening/closing plenary session (non-theme)	Total submissions	<i>N/A</i>	% of total submissions	<i>N/A</i>
	<i>Interactive content</i>	<i>N/A</i>	% of interactive content submissions	<i>N/A</i>
	<i>Posters</i>	<i>N/A</i>	% of sessions in programme	5
	<i>Creative arts</i>	<i>N/A</i>		