



Dear colleagues,

We are delighted to circulate the fourth Climate Ireland Adaptation Network (CIAN) news update with a quick round up of recent national and international adaptation-related items which may be of interest to you.

Headlines: EPA Technical Guidance for Sectoral Risk Assessments, JPI Climate & JPI Oceans 1st European Assessment Report on Sea Level Rise, and WMO State of Climate Services Report published in Q4 2024.

National & Regional:

- *Guidance:* [Technical Guidance for Sectoral Risk Assessments](#) has been published by the EPA to assist sectors in preparing and implementing climate change risk assessments that are consistent with the [National Climate Change Risk Assessment Methodology](#).
- *Seminar:* The Climate Ireland Adaptation Network annual seminar was held on 9th October in Dublin and was a great success. The EPA Adaptation team are producing a short report based on the feedback that will be circulated when complete and will inform future activities of the network into next year.
- *Workshop:* A National Framework for Climate Services workshop will be hosted by Met Éireann on 26th November in the Hilton Kilmainham [see attached]. Contact nfcs@met.ie for more information.
- *Conference:* [An Fóram Uisce - The Water Forum](#) are hosting a conference in Tullamore on 20th November on climate change impacts on water resources and a catchment-based approach to climate change adaptation. Register [here](#).
- *Consultation:* Iarnród Éireann - Irish Rail are hosting public consultations on the East Coast Railway Infrastructure Protection Projects (ECRIPP) from the 6th November to the 4th December 2024. These projects aim to provide necessary coastal protection to the existing railway at five key locations on the east coast of Ireland between Dublin (Merrion Gates) and Wicklow Town. Further information

on the projects, consultation events and opportunities to provide feedback are available on the [project website](#).

- *Case studies:* Some useful examples [see attached] from Tipperary County Council of Nature-based Solutions implemented in collaboration with LAWPRO.
- *Workshop:* Uisce Éireann in collaboration with 20FIFTY Partners and Water Stewardship Ireland has launched a [Water Stewardship Accelerator Programme](#) to foster water resilience and sustainability among businesses in Ireland. Eligible companies with an annual consumption equal to or greater than 20,000m³ can register for an on-site support workshop.

European:

- *Report:* The [1st European Assessment Report on Sea Level Rise](#) was published on 4th November 2024 by JPI Climate and JPI Oceans and delivers analysis on sea level rise to support policymakers, practitioners and coastal planners across Europe.
- *Analysis:* The [EEA's European Climate Risk Assessment](#) concludes that Europe is the fastest-warming continent in the world. Monitoring impacts of meteorological droughts supports policy measures, targeting greenhouse gas removals and the adaptation of ecosystems to climate change.
- *Amendment:* The [European Commission is proposing amendments](#) to three EU regulations to ensure that EU funds can be quickly mobilised in support of post-disaster recovery. These proposals come as a direct response to the floods affecting Central and Eastern European countries and wildfires in Portugal in September 2024.
- *Analysis:* [World Weather Attribution](#) first pass, observations-based analysis shows recent extreme downpours in Southern Spain are increasingly likely as fossil fuel emissions heat the climate.
- *Publication:* The UK Financial Conduct Authority, which regulates financial services firms and financial markets in the UK, recently published a technical report on [UK Financial Sector Survey on Practices and Information Use for Adapting to Physical Climate Risks](#).

International:

- *Report:* The annual [State of Climate Services Report](#) from the WMO was published on 7th November. This year, the report focuses on the progress of

climate services over the last 5 years. The report includes deep dive analysis on how selected countries have succeeded in using climate services to deliver a range of socioeconomic benefits and advance climate action, with Ireland highlighted as an example of how to successfully establish a National Framework for Climate Services.

- *Report:* [The 2024 report of the Lancet Countdown on health and climate change: facing record-breaking threats from delayed action.](#)
- *Convention:* The 16th meeting of the [Conference of the Parties to the Convention on Biological Diversity \(COP 16\)](#) was suspended in the morning of November 2nd but countries did agree on an expanded role of Indigenous Peoples and local communities in saving biodiversity and an agreement on the operationalization of a new global mechanism to share benefits from digital genetic information.

Research & Education:

- *Project:* The [ICARUS](#) project aims to help road authorities in Europe implement climate change adaptation to increase infrastructure resilience of their networks. This project has developed tools, including a method of resilience assessment, and a database of climate change implementation measures which are available from the [ICARUS website](#). They will also shortly be publishing some training material in the form of videos and quizzes which will also be available on the website.
- *Residency:* [Irish Ocean Literacy Network](#) is promoting a Waves of Change call for artists on an Ocean Literacy art project residency in March 2025.
- *Award:* The [Climate Smart](#) game, designed by Prof. Anna Davies and Dr. Stephan Hügel from Trinity College Dublin, was recently awarded third place at the annual European Conference on Games Based Learning. The Climate Smart TY module has now been run by 74 schools and more than 3400 students across Ireland using its Dublin and Cork pathways (in Irish or English) and will be presented at the forthcoming Climate Education Day on November 28th in Brussels:
<https://education-for-climate.ec.europa.eu/community/day2024>

We would encourage you to circulate this newsletter to your contacts and don't forget to let us know about upcoming events, or other items that might be of interest to CIAN members. Also, please encourage your peers to join the CIAN by emailing us at climateireland@epa.ie.