



# **Partnering Day:** **JPI Climate, Belmont Forum und Co.**

**Elisabeth Worliczek**

Internationale Vernetzung, CCCA

Graz, 14. September 2018



# Internationale Vernetzung im CCCA

- › Stärkung der Anbindung der österreichischen Klimawandel Forschungscommunity an internationale Entwicklungen
- › Erhöhter Informationsfluss in beide Richtungen
- › Informationen über internationale Aktivitäten jenseits von Horizon

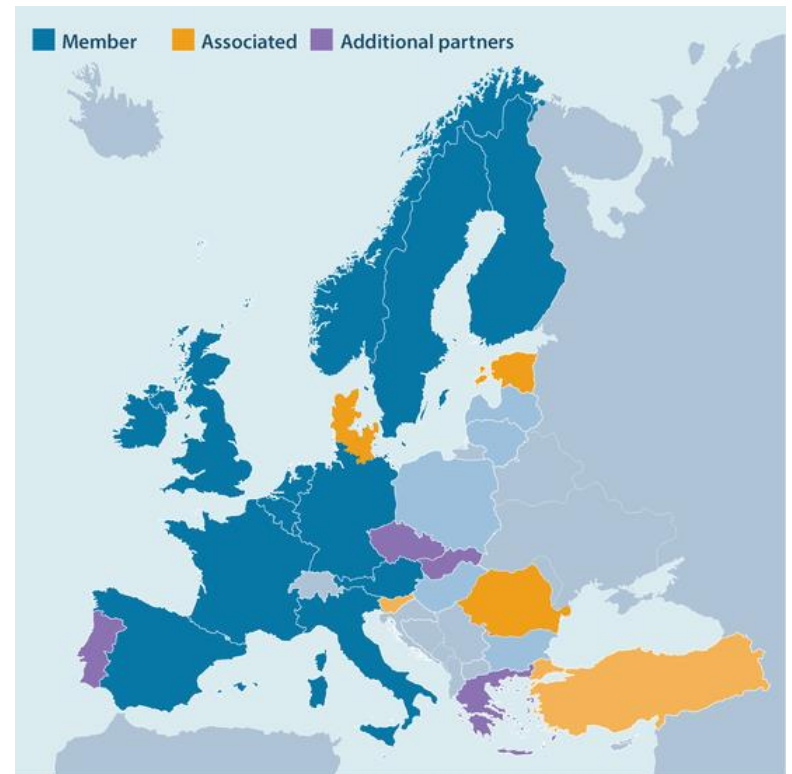


# Joint Programming Initiatives

- europäische Zusammenarbeit in der Wissenschaft
  - Alignment von nationalen Forschungsstrategien in Europa
  - gemeinsame Aktivitäten (Calls, Kapazitätenbildung, Defragmentierung,...)
- 
- **JPI Climate**
  - **JPI Urban Europe**
  - **JPI FACCE**
  - **JPI Water**

# JPI Climate – Connecting Climate Knowledge for Europe

- 17 Mitgliedsländer, durch Forschungsförderer vertreten
- Internationale Kooperationen
- Ausschreibungen und Netzwerkaktivitäten





# Bisherige Ausschreibungen von JPI Climate:

- › Call 2013: Societal Transformation in the Face of Climate Change & Russian Arctic & Boreal Systems
- › Call 2015: Climate Predictability and Inter-regional Linkages (gemeinsam mit Belmont Forum)
- › ERA-Net for Climate Services (ERA4CS) 2016
- › Call 2018: AXIS Cross-sectoral climate impact research and the economics of Vulnerability, Impacts and Adaptation (AXIS)



# Scoping Aktivitäten

- › Green House Gases: emissions, removals and management systems
- › Next generation of climate sciences in Europe
- › Enabling societal transformation in the face of climate change

# Internationale Vernetzung

- › CSA SINCERE: Strengthening international Cooperation on Climate Change Research



## Möglichkeiten zur Teilnahme

- Teilnahme an Ausschreibungen mit einem internationalen Konsortium
- Einbringung in Arbeitsgruppen durch nationale Expertenominierung



# Weitere Netzwerke & Initiativen

Graz, 14. September 2018





## Belmont Forum

- › The Belmont Forum is an international partnership that mobilizes funding of environmental change research and accelerates its delivery to remove critical barriers to sustainability.
- › <http://www.belmontforum.org>
- › AT Teilnahme:
  - › Möglich bei bestimmten Ausschreibungen



## Future Earth

- › Anthropocene / Sustainable Development Goals
- › International richtungweisend
- › <http://futureearth.org>
  
- › In AT: Teilnahme durch nationale Ausschreibungen
  
- › (teilweise: WCRP)



# ÖAW: Earth System Sciences Program


**ÖAW** ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN

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## EARTH SYSTEM SCIENCES



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[LAUFENDE PROJEKTE AUS DEM CALL 2015](#)

[PROJEKTE AUS DEM CALL 2013](#)

[BERICHTE ABGESCHLOSSENER PROJEKTE](#)

Das Forschungsprogramm Earth System Sciences (ESS), ein von der ÖAW durchgeführtes Programm des Bundesministeriums für Bildung, Wissenschaft und Forschung, zielt auf die Erforschung des Systems Erde ab. Im Rahmen von Ausschreibungen werden Forschungsprojekte gefördert, die dem neuesten Stand der Wissenschaft entsprechen. ESS will dadurch Lücken in der österreichischen Förderungslandschaft schließen, etwa hinsichtlich interdisziplinärer Projekte, Projekte der Langzeitforschung sowie der Pionierforschung. Die drei thematischen Ausrichtungen des ESS-Programms sind die von drei Nationalkomitees verwalteten Bereiche Global Change, Geo/Hydro-Sciences sowie UNESCO Man and the Biosphere.

<https://www.oeaw.ac.at/ess>



# European Climate Research Alliance (ECRA)

The screenshot shows the ECRA website homepage. At the top left is the ECRA logo. To its right are navigation links: Home, About us, Activities and Events, and Resources. Below the navigation is a search bar with a 'Go!' button. The main heading is 'Strengthening Climate Research in Europe', with a sub-heading 'Last Updated: 31 August 2018'. The main text describes ECRA as an association of 23 leading European research institutions, aiming to bring together, expand, and optimise expertise in climate research through a bottom-up approach. Below the text is a circular diagram illustrating the ECRA framework. The diagram features the ECRA logo at the center, surrounded by four overlapping circles representing different domains: 'European Framework' (top-left), 'Scientific Community' (top-right), 'Real World Application Societal Challenges' (bottom), and 'ECRA core partners, participants, & associates ECRA meetings & cooperations' (right). The central area is divided into four vertical sections: 'Hydrological Cycle', 'High Impact Events', 'Sea Level Change', and 'Arctic ECRA'. The 'European Framework' section lists 'national interests', 'EU organisations', 'decision-making/politics', and 'international issues'. The 'Real World Application Societal Challenges' section includes a small globe icon.

Home About us Activities and Events Resources

Home

## Strengthening Climate Research in Europe

Last Updated: 31 August 2018

The European Climate Research Alliance (ECRA) is an association of 23 leading European research institutions. ECRA's objective is to bring together, expand and optimise expertise in climate research through a bottom-up approach. The Initiative is a platform for joint research planning by sharing existing national research capacities and infrastructures. ECRA acts as a unified voice for climate research in Europe.

search... Go!

@ECRA\_CLIMATE ON TWITTER

Visit ECRA on Twitter

ECRA\_Climate Very interesting discussion on various climate topics! A thank you to Swisscore and the Guild, at the Swiss Embassy [twitter.com/sarika\\_vij/status/1037029679226671106](https://twitter.com/sarika_vij/status/1037029679226671106) 04 Sep 06:45PM

ECRA\_Climate With the summer break over, ECRA wishes an energetic new start in the second half of 2018! 03 Sep 09:29AM

ECRA\_Climate Discussing the "EU Vision for a modern clean and competitive energy" #lowcarbonEU2050 — cities, citizens, energy, mobility; what are the next steps to prepare for a low-carbon Europe in 2050? [nic.twitter.com/ukm8PS/0R](https://twitter.com/ukm8PS/0R) — bei LILR

European Framework Scientific Community

national interests EU organisations decision-making/politics international issues

Hydrological Cycle High Impact Events Sea Level Change Arctic ECRA

ECRA core partners, participants, & associates ECRA meetings & cooperations

Real World Application Societal Challenges

<http://www.ecra-climate.eu>



## IS-ENES Climate4Impact:

# Infrastructure for the European Network for Earth System Modelling

The screenshot shows the homepage of the IS-ENES Climate4Impact portal. At the top, the logo for 'is-enes' is displayed, with the tagline 'Exploring climate model data'. Below the logo, there is a navigation menu with links for 'Home', 'Data discovery', 'Downscaling', 'Documentation', 'Help', 'About us', and 'Sign in'. A search bar is also present. The main content area features a 'Welcome to IS-ENES Climate4Impact' heading, followed by a paragraph explaining the portal's purpose: to enhance the use of climate research data and support climate change impact modellers and adaptation consultants. Below this, there are three bullet points with arrows pointing to specific tools and resources: 'Visualize and download data from global climate models (GCM), regional climate models (RCM) and downscaled high resolution climate data using Data discovery. Need some help with this tool?', 'Tools like indices calculations, downscaling, subsetting and regridding are available for tailoring data to your needs: goto Process data.', and 'Want to know more on how to use climate scenarios, how the climate models model the complex climate system, and see example use cases in several impact and adaptation themes? Go to guidance on using climate data.' A fourth bullet point asks 'New here? Create an account and sign in.' Below the text is a grid of eight images, each representing a different climate change impact and adaptation theme: Agriculture/Forestry, Energy, Health, Infrastructure/Urban, Marine/Coastal, Nature/Biodiversity, Tourism, and Water Management. A caption below the grid reads 'Click on one of these images to go to a specific climate change impact and adaptation theme.'

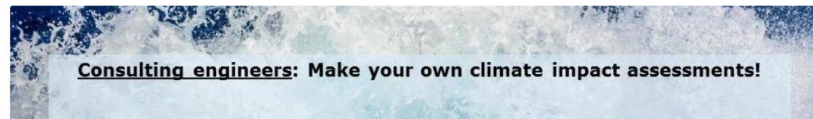
<https://climate4impact.eu>



## SWICCA – Service for Water Indicators in Climate Change Adaptation



SWICCA offers readily available climate-impact data to speed up the workflow in climate-change adaptation of water management across Europe.



<http://swicca.eu>





# European Climate Adaptation Platform (Climate-ADAPT)

The screenshot shows the homepage of the European Climate Adaptation Platform. At the top, there is a blue header with the EEA logo, the text "Climate-ADAPT - Sharing adaptation information across Europe", and the main title "European Climate Adaptation Platform". A search bar and a "Log in" link are also present. Below the header is a green navigation bar with menu items: "About", "Database", "EU policy", "Countries, regions, cities", "Knowledge", "Network", and "Help".

The main content area features a large image of a building with a "SUPPORT" sign and a "Sharing adaptation information across Europe" section. This section includes a text block about the EEA report and a "Read More" link.

Below this are four interactive tiles:

- Adaptation support tool:** A circular diagram with 6 steps. Text: "New to adaptation? Use the Adaptation Support Tool".
- European countries doing:** A map of Europe with a "Choose a country" dropdown menu.
- Find case studies on adaptation in Europe:** A map of Europe with location markers.
- Share your information:** An icon of a person and a document.

At the bottom, there are four columns of content:

- News:**
  - 16 Aug 2018, Europe needs coastal adaptation measures to avoid catastrophic flooding by the end of the century
  - 17 Jul 2018, Spanish seminar on impacts and adaptation in relation to climate change within the insurance industry
  - 10 Jul 2018, New training workshop in Austria for climate
- Events:**
  - 09 Oct 2018, Climate Resilient Cities and Infrastructures 2018, RESIN project final conference
  - 12 Dec 2018, Foresight workshop: facing the future of Europe's climate – EU governance and climate risks at a crossroads
  - 10 Sep 2018, Copernicus
- Newsletter:** Check the European Climate Adaptation Newsletter and register to receive it in your e-mail. Includes a thumbnail of the newsletter.
- Latest updates:** Check the latest updates in the content of the Platform.
  - Copernicus Climate Change Service
  - Updated Country page of Bulgaria
  - Urban Adaptation Support Tool

<https://climate-adapt.eea.europa.eu/>



## Danke für Ihre Aufmerksamkeit

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