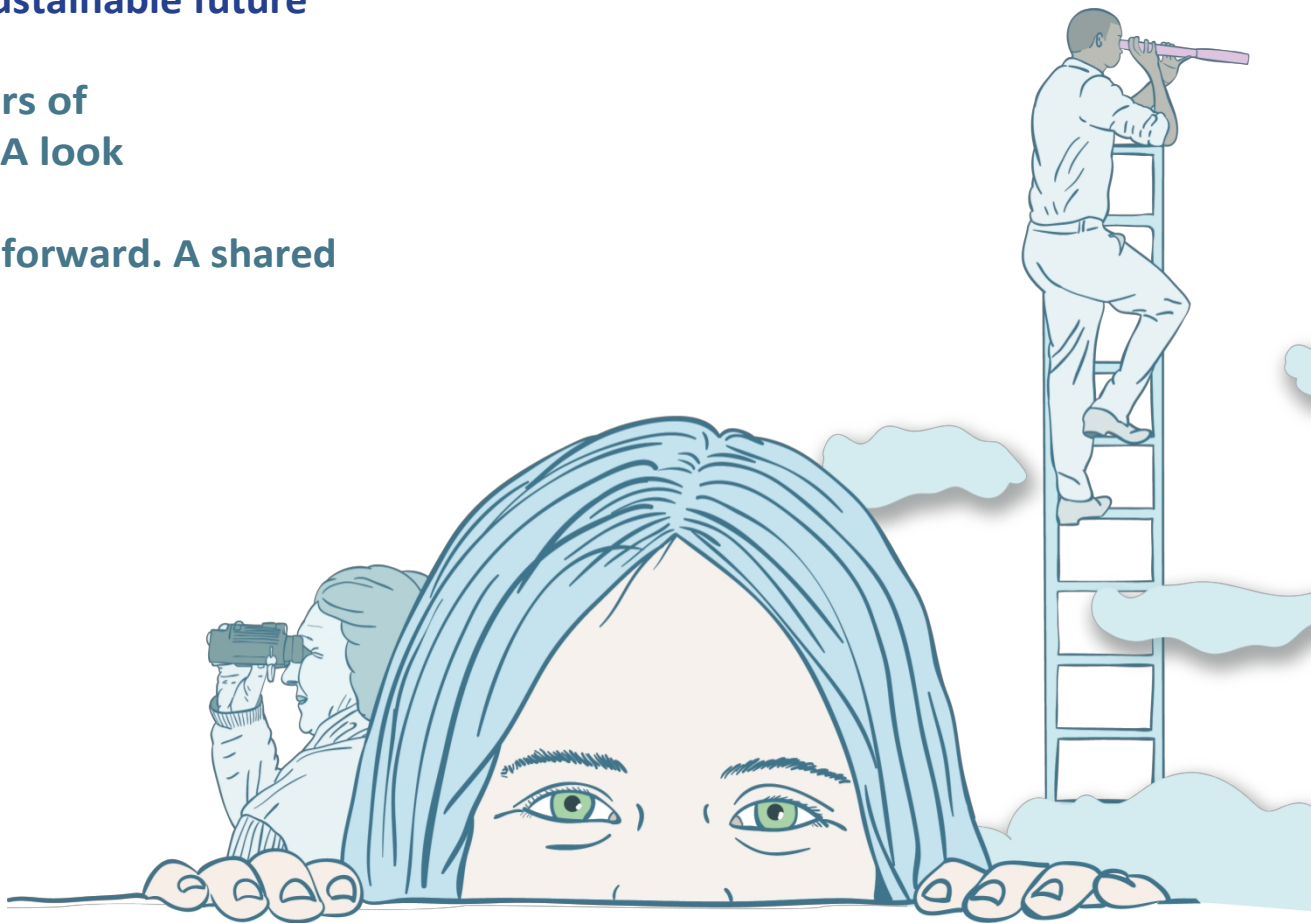


THE AUSTRIAN CLIMATE RESEARCH NETWORK for a sustainable future

**10 years of
CCCA. A look
back.
A step forward. A shared
vision.**



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The Austrian climate research network for a sustainable future

10 years of CCCA.

A look back.

A step forward. A shared
vision.

"The Climate Change Centre Austria (CCCA) is a **research network** supported by the most important climate research institutions in Austria, which networks and strengthens climate and climate impact research, as well as providing society and politics with scientifically sound information and, if necessary, advice on climate-relevant topics. The CCCA does not carry out any research itself, but sees itself as a coordinating institution for Austrian climate research, which promotes the achievement of the members' research goals (with a focus on climate research as a whole) in accordance with a strategic concept."

(Excerpt from the preamble to the Rules of Procedure)

THE CCCA

"The CCCA really is a colorful variety of topics and challenges."

Ingeborg Schwarzl,
CCCA office

The colorful diversity of the Austrian climate research community - the CCCA is growing up

In order to successfully deal with the **social, ecological and economic challenges and opportunities** posed by climate change, cooperation and input from all disciplines is required from a scientific perspective. Within the framework of the Climate Change Centre Austria (CCCA), a large number of these disciplines have successfully networked over many years: the CCCA is the **network of universities and non-university research institutions** founded in 2011, which also use the CCCA as a joint contact point for science, politics, administration and the public, thus making their knowledge and expertise in **the field of climate change** available in a bundled form.

With the establishment of a national **service center, data center** and an **office** to coordinate the numerous activities, the CCCA offers important services to establish and raise the profile of climate and climate impact research in Austria and internationally.

"The CCCA is the scientific voice, so to speak, that represents the climate aspect of societal change. transformation out again and again. That is the loudest voice at the moment, but it is by no means the only one."

Helga Kromp-Kolb, CCCA Chairwoman

An important success factor behind networking in the CCCA is the trust in **transparent and participatory processes** that has been built up over many years. This has been achieved in the CCCA through the development and establishment of stable network structures.

This networking and cooperation within the research community and beyond with relevant **stakeholders** as well as the **visualization of research results** support a culture of cooperative, transparent and high-quality research according to internationally recognized standards and strengthen the **effectiveness of climate research in Austria**. Through its members and cooperation partners, the CCCA thus also contributes to the pursuit and implementation of the goals of the Paris Climate Agreement. The successful formation of the CCCA community, which is inextricably linked to its networking activities, enables the CCCA to develop and offer services for its members, cooperation partners and decision-makers.

The past ten years have been characterized by ups and downs, by great successes but also by differences of opinion. Ten years after its foundation, the alarming development of the climate makes the work of the CCCA and its now **28 members, 3 operational institutions** and numerous **partner organizations** increasingly important and demands more and more commitment. The CCCA can look back on an **eventful and successful** ten years, but is always looking ahead.

2021 marks the start of a landmark decade for the future climate on this planet and the CCCA will not tire of campaigning for a **future worth living in line with the Paris climate goals and the 2030 Agenda**.

THE CCCA

CCCA - SHORT PROFILE

As a **network agent and mouthpiece for Austrian climate and climate impact research**, the CCCA provides access to its network and ensures that diversity of methods and opinions are reflected in its activities.

22 ordinary members: Institutions whose tasks include scientific research and which conduct at least part of their own climate research.

6 Supporting members: Institutions or natural persons who are interested in the non-material or material promotion of the objectives of the association.

(as of October 2021) The CCCA subsumes under climate research the scientific examination of climate...

- the physical, political, economic, cultural and social causes of climate change;
- the consequences of climate change for society, the economy and the environment;
- Strategies for *mitigation* and *adaptation* to climate change as well as the identification of vulnerabilities and capacities for action.

In the course of compiling this brochure, we spoke **with CCCA companions and pioneers**. On the following pages you will find profiles and quotes from these inter-view partners as well as details of selected CCCA activities over the course of its 10-year history. There is a corresponding timeline in the middle of this booklet.

PROFILE



Angela Köppl Climate economist, WIFO, member of the founding board

Quote:

Through the CCCA, I got to know other research disciplines in which Austria has good scientists in climate research that I didn't know before. This has reinforced my belief in the importance of interdisciplinary cooperation.

If the CCCA were an animal, it would be ...

... an ant that keeps running against resistance.

That's what I find exciting about the CCCA:

to get to know researchers from different disciplines of climate research better.

When nobody was watching, I did it at the CCCA:

Checked my e-mails during board meetings.

Chris Schubert

Computer scientist & geologist,
Former head of the data center

Quote:

The most important contribution of the CCCA is that all people are brought together, communicate with each other and carry out projects together, despite the potential for conflict.

What is your relationship status with the CCCA?

An open partnership.

That's my favorite thing to do at the CCCA:

As a technician, I found the opportunity to design something and build it from the ground up very attractive.

When no one was watching, I did it at the CCCA:

There is a lot of complaining, but everything is actually relatively harmonious.



THE CCCA

"The background to the founding of the CCCA was twofold: on the one hand, the network character and, on the other, lobbying to ensure that the scientific community has a stronger voice in politics and the public sphere."

Angela Köppl, WIFO

Precursors and beginnings of the CCCA

The history of the CCCA begins in 2002, a year in which Austria was affected by exceptional flood events. The question of whether extreme events were due to climate change dominated the public debate. Austrian scientists working in climate and climate impact research then joined forces in the **AustroClim** climate research initiative to tackle the scientific challenges of climate change in an interdisciplinary manner. AustroClim was to anchor the topic of climate change more firmly in the public eye, support the necessary decisions in politics, business and society by providing a scientific basis and - most importantly - draw attention to the lack of research funding in this area. On the initiative of AustroClim, the **StartClim** research program was launched, which has been funding five to eight climate and climate impact research projects annually with around 150,000 euros since 2002.

"Society's resilience needs to be strengthened and the CCCA should play a key role in this. To achieve this, the CCCA needs to become more effective, because I don't think it has reached the optimal state of effectiveness yet. The development of new strategic alliances with v. a. non-scientific partners, the further development of planning, coordination and decision-making processes within the CCCA network and the strengthening of external communication are just a few examples in this context." Christian Smoliner, former BMWF

The hitherto loosely organized climate researchers systematically campaigned for an Austrian climate research programme and achieved another success in 2007: the establishment of the Climate and Energy **Fund** by the Austrian federal government. In 2008, the Climate and Energy Fund had a funding volume of 145 million euros at its disposal, including around four million euros for the **Austrian Climate Research Program (ACRP)**. However, this did not provide sufficient funding for climate and climate impact research in Austria. Despite the modest financial situation, work began on an Austrian climate research center.

After two years of networking and coordination work as well as intensive discussions about the focus and tasks, the CCCA was founded on **July 18, 2011** with the aim of strengthening Austrian climate research, raising its international profile and anchoring it in society. This was quickly followed by activities such as the establishment of the **Science Plan** working group to stimulate a desirable direction for the development of Austrian climate and climate impact research and the working group for the **promotion of young scientists**. The CCCA also took on the central AustroClim agendas, such as the organization of the Climate Day, the largest networking event in the community. With the approval of the **higher education structural funds (HRSM)** by the **Ministry of Science** in 2013, the CCCA and its facilities were able to implement numerous activities.

THE CCCA

and projects in the network or support them (financially). Since 2019, the CCCA has been reorganized financially and relies on the **support of its members and project donors**. Although long-term funding is not yet secured due to these new conditions, the CCCA continues to carry out successful and important work for Austrian climate (impact) research in order to **provide scientific support and help shape** the discourse on the topic **based on facts**.

Extract from the tasks & objectives of the CCCA

- Strengthening the Austrian climate research country national and international level
- Supporting the transfer of knowledge within the network and to the outside world
- Promotion of young scientists
- Organization and holding of scientific conferences, workshops and dialogue events
- Scientifically sound advice for politics, business and society
- Support for participation and decision-making processes in the area of climate development

PROFILE



Christian Smoliner

Head of department at the BMBWF until April 2021,
Contact or project partner since foundation

Quote:

What has always fascinated me about the CCCA is that an institution has been created that brings together different personalities, different institutions and different disciplines, holds them together and makes them effective in an innovative way, both scientifically and socially.

What is your relationship status with the CCCA?

Personally a very close friend.

That's what I like doing most at the CCCA: *supporting it where I can.*

That's what I find exciting about the CCCA: *the diversity of opinions, the exchange between people, disciplines and institutions and the resulting creative power that enables the CCCA to act as a game changer in climate protection and climate policy.*



Hans Stötter

Geographer, University of Innsbruck,
Chairman of the Founding Board, Deputy Chairman.

Quote:

It is important for the CCCA to reposition itself in a dynamic world and to fulfill its social responsibility in the face of the immediate need for action.

That's what makes the CCCA special for me:

Various scientific institutions have moved from a position of mutual competition to a relationship of trust.

That's my favorite thing to do at the CCCA:

Making constructive plans for the future.

When no one was watching, I did it at the CCCA:

Conversations held in the background.

NETWORK ACTIVITIES & DIALOG FORMATS

"Together instead of alone"

The networking of scientists is one of the central goals of the CCCA. Exchange, collaboration and the initiation of joint research are at the heart of this, including within the framework of **CCCA working groups**. The CCCA institutions support the activities and ensure that the results are communicated to the network.

The following working groups (WG) have been active over the years:

- AG APCC
- AG Consumption Based Green House Gas Accounting
- AG Data Center
- Working Group Young Scientists
- Climate justice working group
- AG Climate neutral
- AG KlimKom (climate communication)
- ClimateProtectionLaw Working Group
- AG Science Plan
- WG SÖT (Social-Ecological Transformation)



Helga Kromp-Kolb

Meteorologist & climate
researcher, former BOKU,
Member of the founding board,
Chairwoman

Quote:

The CCCA is truly a joint effort and it only works because everyone plays their part - the institutes, scientists and employees in the operational facilities.

That's what makes the CCCA special for me:

For me personally, the CCCA means a lot of work. But the importance of the CCCA is of course different to my work.

If the CCCA were an animal, it would be ...

... an octopus, because it is an extremely intelligent animal. It can move its arms independently and therefore do many things at the same time.

What is the biggest challenge in climate protection?

To ensure that everyone sees it as their personal responsibility to contribute, both at work and as a private individual.



NETWORK ACTIVITIES & DIALOG FORMATS

The annual **Austrian Climate Day** is regarded as the most important interdisciplinary networking event in the climate research community, with the aim of providing an overview of current research activities in the areas of climate change and transformation.

The conference offers young and established scientists alike the opportunity to present their research work. In addition, every year a workshop is designed especially for young scientists and the CCCA Young Scientist Award is presented for outstanding scientific achievements by young scientists. In recent years, the Climate Day has also developed into the central showcase for research activities financed by the Climate and Energy Fund. In addition, it serves to network natural science, socio-economic, humanities and cultural science disciplines and promotes the exchange between basic research, applied research and users.

The Climate Day also promotes dialog with stakeholders from politics and administration as well as networking with practitioners, research sponsors and businesses.

Networking and exchange among researchers is also facilitated by the CCCA's participation in the **UniNetZ project** (Universities and Sustainable Development Goals). Here, the CCCA has taken over the sponsorship of **SDG 13** "Climate action" on behalf of the University of Innsbruck and is therefore responsible for coordinating the climate-related contributions to the options report. One of the focal points was the creation of the **Ref-NEKP** (reference plan as the basis for a scientifically sound national energy and climate plan for Austria that is in line with the Paris climate goals), which sets out how Austria can ensure its contribution to achieving the Paris climate goals.

"When we started, climate research was more manageable. Now there are more and more institutes, disciplines and people who also or only deal with climate issues. In this respect, it is more difficult to maintain an overview. The CCCA's networking activities are particularly important here, as the increasingly diverse community has the opportunity to exchange ideas on specific topics or in general."

Karl Steininger, University of Graz

PROFILE



Helmut Hojesky

Head of department at BMK,
Contact and project partner since its foundation

Quote:

I see the CCCA as being bigger and more important in 10 years' time and as a reminder - but in a positive sense: not presenting disaster scenarios, but pointing out deficits and offering solutions. The CCCA should become THE advisor to politicians and civil society.

What is your relationship status with the CCCA?

Observer, participant and client.

That's what makes the CCCA special for me:

That Austrian climate science speaks with one voice.

That's my favorite thing to do at the CCCA:

Discuss, ask questions and accept suggestions.

Ingeborg Schwarzl

Meteorologist,
Former head of the office,
Coordinator UniNetZ-SDG13 in the office

Quote:

If you want to be relevant and effective, you also have to involve the relevant external groups that want to or can make a difference. This is another reason why dialog at eye level is so important at the CCCA's various events.

What is your relationship status with the CCCA?

It was and is challenging on several levels.

When nobody was watching, I did it at the CCCA:

Documented and lists written.

What informal activity do you remember?

As a team, we are like a circle of friends, for example, we toast our small and large achievements together from time to time.



With momentum into the future!

A quick look back and a big step forward.

The CCCA looks back on eventful, successful and emotional years. Numerous projects have been carried out or supported, events organized and discussions held in order to make and communicate scientifically sound contributions to overcoming the challenge of climate change. The timeline overleaf shows **highlights from the past 10 years** to provide an insight into the CCCA. In particular, smaller or follow-up activities that would be worth mentioning are not shown. Further projects are already being prepared or planned, such as various member workshops, the Climate Day 2022 or further fact sheets. The annual report, which has been published every year since 2017, and the CCCA website provide a comprehensive insight into past, present and future activities.

CCCA visions of the future*

*Statements come from surveys of member representatives and interview partners

lively network | intensive exchange among members | strong international network | extended discussion platform | active service provider | important voice in the transformation | living lab for applied climate research | social innovation driver | THE Austrian climate change communicator | intensification of social awareness-raising | THE interface between science & society | complete & important partner for policy & practice society | complete & important partner for politics & **practice** | consulting for decision-makers | THE contact for high-quality climate research | THE climate competence center | alliances with external partners | reminder for politics and society | dialogue platform between research & practice | THE climate mediator | **THE** climate mediation center | climate protection as a matter of course | comprehensible preparation of research results | support for transformative climate research | increased promotion of young scientists | development of new innovative formats | co-creation of knowledge | increased press work | increased public presence | long-term financial stability | secure jobs for employees | heterogeneous membership structure | clear structures | (gender) diversity | high resonance and responsiveness | tensions between member institutions are a thing of the past

Figures | Data | Facts

Cross-section of the CCCA at a glance

As the coordinating institution for the promotion of climate and climate impact research in Austria, the CCCA is a colorful network with diverse contributions. A selection of figures, data and facts about the CCCA can be found below.

- 5 Cooperation and partnerships
- 7 CCCA Young Talent Award ceremonies
- 12 Board members
- 14 employees in 3 operational facilities
- 15 plenary meetings
- 28 members
- 35 factsheets published
- 38 press releases and statements
- 500 experts on the competence map
- 697 research projects presented on Climate Day
- 1,250 referrals from experts
- 1,879 newsletter and member information subscribers
- 11,828 literature citations in the CCCA literature database

THE CCCA:
2011-2021 →

2009

Letter of Intent for virtual climate center

2011

July 18
Founding of the association - 1st general assembly *Ordinary members:* AGES, alpS, AIT, IIASA, JR, WIFO, TU Graz, UBA, BOKU, University of Graz, University of Innsbruck, ZAMG, ZSI
Supporting member: GBA

July
Foundation of the CCCA office (GS)

november
2nd plenary meeting
New full members: BFW, University of Vienna, AAU

2012

March
Foundation of the CCCA Service Center (SZ)

April
13th Climate Day at the BOKU - organized by the CCCA for the first time

July
3rd plenary meeting
New full members: ÖAW, University of

Salzburg

2013

January
Establishment of the 1st CCCA Science Plan Working Group

october
Approval of HRSM funding by the Ministry of Science

2014

March
Foundation of the CCCA Data Center (DZ)

June
5th plenary meeting
New full members: UMA, TU Vienna, WU Vienna
new förđ. Members: ÖGM, ESSL, Weatherpark GmbH

September
Presentation of the Austrian Assessment Report on Climate Change 2014 (AAR14)/Press conference with Federal Minister Rupprechter

September
CCCA Members Workshop at the University of Graz

november
Organization of the 1st Styrian Climate and Energy Forum

December
6th plenary meeting
New full members: VetMed, IIÖ

2015

January
Presentation of the COst of INaction (COIN) study / press conference with BM Rupprechter

April
1st meeting of the Austrian Panel on Climate Change (APCC) working group

July
1st fact sheet published

November
Workshop "From Science to Business"

December
1st Roundtable in Graz

2016

May
1st writing workshop at the BOKU

November
Publication of the ÖKS15 data sets in the DZ

2017

January
Over €600,000 in funding for the CCCA data center from the Ministry of Science as a direct investment in Austrian research infrastructure

January
Results and data from the 10th ACRP call available via the CCCA DZ

february
14 CCCA members participate in networking projects as part of HRSM funding

February
Dissemination services for 9 ACRP projects by the CCCA SZ

2017

february
Certification of the CCCA DZ as a research repository by re3data

february
1st CCCA statement on the 3rd runway at Vienna Airport

March
Publication of the Science Plan for the strategic development of climate research in Austria (1st version)

March
9. General Assembly
new full member: DUK

May
Project start GEOCLIM Data Infrastructure Austria with Participation of the DZ

May
Interministerial dialog with representatives from 6 ministries.

July
Partnership with Green Tech Cluster Styria

May
Constituent meeting of the APCC

September
1st K3 Congress on Climate Change, Communication & Society at the University of Salzburg

2018

January
Visualization of data sets of CCCA members on the GEOSS platform

february
Project launch of the international networking platform for European and international climate agendas

March
Partnership with DCNA

March
10. General Assembly
new full members: MUL & SERI
Resignations: AAU & UMA

April
Publication of the 1st Climate Status Report Austria (for 2017)

June
Publication of APCC Special Report "Health, demography and Climate change"

July
1st ACRP dialog on networking science & administration

august
Break-out session on climate change adaptation and emission reduction at the European Forum Alpbach 2018

october
11. General Meeting - *Resignation:* UBA

october
Celebration of the CCCA's 7th anniversary

october
Presentation on the IPCC Special Report 1.5°C & contribution to the Talanoa Dialogue of the UNFCCC

october
First participation in the Climathon in Graz

november
Partnership with EIT Climate-KIC

november
Co-organizer of the 1st Local Conference of Youth Austria (LCOY)

December
Keynote speeches at the COP24 in Katowice

2019

January
Reorganization of financing

January
Kick-off event for the UniNEtZ project (SDG13)

february
Coordination 1st S4F statement

March
12. General Assembly
Resignations: alpS & ZSI

March
Project participation in RDA Europe 4.0 through DZ

April
20th Climate Day at the BOKU & TU Vienna

September
Publication and press conference on the Reference National Energy and Climate Plan (Ref-NEKP)

September
Project start APCC Special Report "Land use, land management & Climate change"

2020

January
CCCA data center listed by FAIRsharing.org, Re3data, BMBWF FDI

february
Start of the research-education cooperation project "makingAchange"

March
14th plenary meeting
New full members: University of Applied Arts Vienna, GEORESE-ARCH
new promot. Members: Österreichische Hagelversicherung, Reinhold Lang
Resignation: SERI

March
Commissioning of the survey of the "State of Austrian climate and sustainability research" by the Ministry of Science

May
Launch of the video series "What future do we want?"

June
Social media presence now also on Facebook and LinkedIn in addition to Twitter

august
Member of the European Open Science Cloud (EOSC) and participation in the EOSC Support Office Austria

october
Virtual Expert Talk on Health & Climate with the British Embassy Vienna

october
Project start APCC Special Report "Structures for a climate-friendly Life"

november

Placement of experts in the
KlimaKonkret" project

December

Publication of APCC Special Report
"Tourism and climate change"

December

Publication of the scientists' appeal on the
5th anniversary of the Paris Climate
Agreement

2021

March

Completion of scoping 2nd Austrian
Assessment Report on Climate Change
(AAR2)

September

Publication of information poster on the IPCC

october

Strategic cooperation with the City of Linz

november

Celebration of the 10th anniversary of the
CCCA

NETWORK ACTIVITIES & DIALOG FORMATS

"We build bridges in Europe"

In order to strengthen the position of Austrian climate and climate impact research in the international arena, the **international networking platform** was established within the CCCA. It is responsible for strategic research coordination as part of the **Joint Programming Initiative Climate (JPI Climate)** and for organizing international networking events for the Austrian climate research community.

International networking of researchers is also central to the **K3 Congresses on Climate Communication**, a series of conferences jointly developed in the D-A-CH region, which originated on Climate Day 2016 and started in Salzburg in 2017. High-caliber speakers from Germany and abroad meet every two years to provide an overview of the international state of research on climate communication and to break new ground in climate communication.

Furthermore, the exchange and implementation of activities with other national and international research networks such as **DCNA** (Disaster Competence Network Austria), **Biodiversity Hub** or **ALPACA** (Alpine Partnerships for Local Climate Action) promote the networking and visibility of the Austrian research community. In addition, the CCCA data center cooperates with **RDA** (Research Data Alliance), **Research Infrastructure**, **Vienna Scientific Clusters**, **Re3data.org** (Registry of Research Data Repositories) and **EOSC** (European Open Science Cloud).

"The diversity is something that makes the CCCA special for me: you get to meet different people who you might not otherwise come into contact with in your day-to-day work."

Isabella Uhl-Hädicke, University of Salzburg

The CCCA also cooperates with partners whose activities contribute significantly to awareness-raising and knowledge transfer outside of scientific research, such as the **Green Tech Cluster**, **European Forum Alpbach** or **EIT Climate-KIC**. Joint activities (e.g. Climate-thon or event series) are organized to promote the exchange between science and practice. Last but not least, the CCCA is also in contact with the **Alliance of Sustainable Universities**, **Scientists for Future** and **Fridays for Future**.

"Dialogue at eye level"

The CCCA offers the highest level of expertise in the development of innovative and customized formats for dialogue between science, administration, politics, business and the interested public. The dialogue formats are prepared for different target groups and are fed with scientifically excellent research results from the CCCA member organizations.

- The **ACRP Dialogue** is a recurring event organized by the CCCA in cooperation with the Climate and Energy Fund and BMK to promote direct communication between public administration and science.
- On behalf of the Province of Styria, the CCCA networks scientists and decision-makers on current topics relating to climate change as part of the regular **Styrian Climate and Energy Forum**.

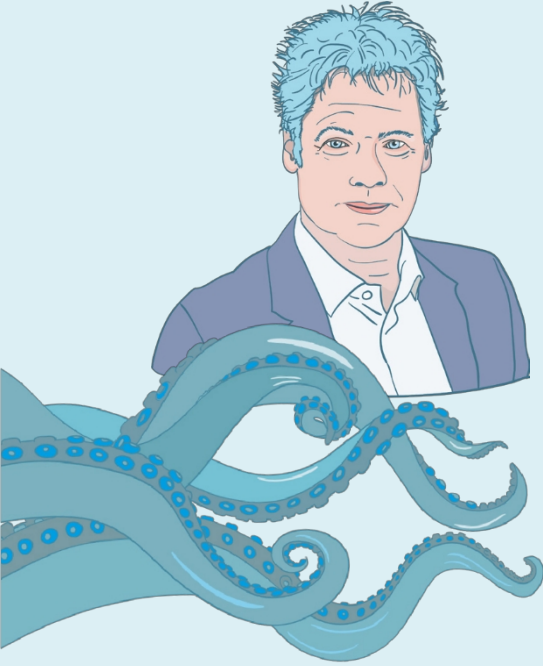
NETWORK ACTIVITIES & DIALOG FORMATS

- The **Austrian Climate Day** and the **K3 Congress on Climate Communication** also place a special focus on cooperation and dialog with stakeholders from politics, administration, media and practice.
- As part of the international climate conference **COP**, formats have been organized in Germany and abroad in recent years to intensify the exchange and transfer of knowledge between science and decision-makers on an international stage.
- The climate education project **makingAchange**, coordinated by the CCCA, should also be mentioned here, which aims to establish a cooperation between science and schools in order to integrate the topics of climate protection and sustainability as a matter of course in the school environment. The project activities include the training of internal school climate protection peers, the determination of schools' ^{carbon footprints} and the implementation of so-called climate weeks. The effectiveness analysis, which accompanies the project scientifically, is central to this.
- Last but not least, the CCCA regularly supports its members in the preparation, planning and moderation of stakeholder workshops for various target groups as part of the **dissemination offer** for research projects.
- In addition, we present our services at a broad institutional level in our **member workshops** and work with members to develop offers tailored to their specific needs.

"Exciting new collaborations are always emerging in formats where people meet who have perhaps never spoken to each other before but who are in fact all working on the topic of climate change or climate impact."

Matthias Themeßl, ZAMG

PROFILE



Ingmar Höbarth

Managing Director of the Climate and Energy Fund, contact and project partner

Quote:

I think the biggest weakness of the CCCA is the Piece-by-piece financing. The Climate and Energy Fund is very happy to support a large part of the activities here, but it is just year after year, and so there is a lack of security for the long-term perspective. This makes it all the more impressive that the CCCA continues to try to generate social impact through its bundled scientific expertise.

What is your relationship status with the CCCA?

Cooperation, financing and exchange.

If the CCCA were an animal, it would be ...

... an octopus with many arms in many directions.

That's my favorite thing to do at the CCCA:

Maintain a personal exchange.

Isabella Uhl-Hädicke Environmental psychologist, University of Salzburg, Deputy Chairwoman.

Quote:

I hope that if you deal with climate issues, you can no longer avoid the CCCA.

What is your relationship status with the CCCA?

Happily married.

That's what makes the CCCA special for me:

Networking the Austrian climate research community and, above all, the various disciplines.

What is the biggest challenge in climate protection?

In the fact that everyone pulls together.



"The whole country at a glance"

As a network of climate researchers in Austria, the CCCA is home to hundreds of different people, each with different areas of expertise and skills. In order to make optimal use of the knowledge of existing qualifications, the CCCA has developed a **competence map** that filters competence profiles of researchers by means of keyword searches. As part of the survey project commissioned by the BMBWF, a **mapping of climate and climate impact research** with central research focuses and activities of the relevant universities and non-university research institutions was also created.

"We put your research in the spotlight"

As the central point of contact for questions relating to climate and climate impact research in Austria, the **provision of experts is** a key service of the CCCA. The CCCA receives over 100 inquiries from the media, organizations, individuals and communities every year. The CCCA also handles requests for expert referrals for the **Klima- Konkret** project team, which aims to establish a practice-oriented contact point for climate change adaptation in Austria.

"The CCCA is not only a good mouthpiece, but also a good platform."

Simon Tschannett, Weatherpark GmbH

PROFILE



Karl Steininger

Climate economist, University of Graz,

Member of the founding board, University of Graz member representative

Quote:

As a member institution, you should be happy to be part of the CCCA and also take the opportunity to act and shape things together. This also makes your own actions more effective.

What is your relationship status with the CCCA?

Long-term flat-sharing community.

That's what I find exciting about the CCCA:

When different opinions come together and you can discuss them in depth or really have to in joint projects.

What is the biggest challenge in climate protection?

To develop, share and promote a common vision of the future.

Matthias Themeßl

Environmental systems scientist & climatologist, ZAMG

Former head of the service center, ZAMG member representative

Quote:

The CCCA has gained a good external image and therefore also power, which it didn't have at the beginning, but of course with power comes responsibility.

If the CCCA were an animal, it would be ...

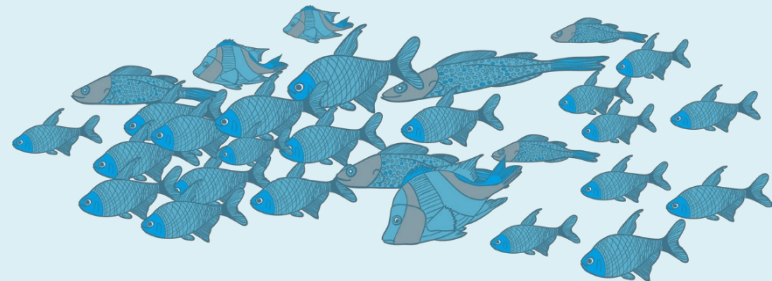
... a school of fish that works out solutions collectively.

That's what I find exciting about the CCCA:

The variety.

What is the biggest challenge in climate protection?

The bottom line is that a lot of knowledge is available. But really convincing people to take action is, I think, the biggest challenge.



KNOWLEDGE TRANSFER

"We bring your knowledge to the point."

The CCCA sees itself as a knowledge hub and makes climate knowledge available in various forms. As a measure to support the transfer of knowledge from research to application, for example, **CCCA Fact Sheets**, i.e. easily understandable short summaries of climate-relevant basics and current research results, are made available. The aim of this compact information is to make knowledge available to both interested laypersons and experts in a simple and applicable form. In collaboration with researchers from the CCCA community, 35 fact sheets have been published to date (as of October 2021).

To ensure that research results do not disappear in drawers but are tailored to different target groups, the CCCA offers a **writing workshop for (young) researchers** in the network. Participants receive tips and tricks from journalists on how to write comprehensible texts in order to increase the effectiveness of their research within society.

In addition, the CCCA regularly supports its members in the creation of project websites, project logos, info folders or fact sheets as well as press work and dissemination via social media for various target groups as part of the **dissemination offer for research projects**.

"You have to convey the really concrete technical view to the public in simple terms, and the CCCA does this very well."

Helmut Hojesky, BMK

PROFILE



Simon Tschannett

Meteorologist & urban climatologist,
Managing Director of Weatherpark
GmbH, Deputy Treasurer.

Quote:

I think that a lot of outwardly effective work has been initiated recently in particular, for example comments, statements and press releases were quickly implemented and also picked up by the media.

If the CCCA were an animal, it would be ...

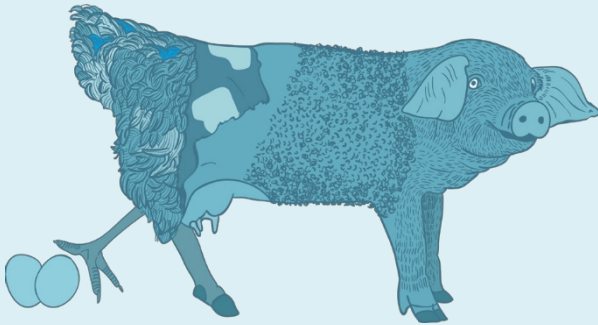
... an egg-laying wool-milk sow.

That's my favorite thing to do at the CCCA:

Being active, exchanging ideas and making a difference together.

What is the biggest challenge in climate protection?

The fact that CO₂ can neither be seen nor felt.



Thomas Schinko

Climate economist and systems scientist, IIASA, Coordinator
of the Young Scientists Working Group, IIASA member
representative

Quote:

"Only together are we strong" - for me, this reflects the CCCA incredibly well.

That's what makes the CCCA special for me:

Cooperation on climate change across disciplinary boundaries.

That's my favorite thing to do at the CCCA:

Currently the makingAchange project.

When no one was watching, I did it at the CCCA:

As a young researcher, I enjoyed a lot of beer at the Climate Days.



"We ensure transparency and quality"

In order to provide consistent overall answers to climate change issues and to ensure transparency and quality, the CCCA always strives for the broadest possible involvement of the Austrian research community.

Based on the IPCC, the **Austrian Panel on Climate Change (APCC)** was established as a permanent institution in Austria in 2014 under the umbrella of the CCCA. As part of the APCC, experts from the Austrian climate research community regularly compile the current state of research on climate change and thematically defined issues. The first comprehensive **Austrian Assessment Report on Climate Change (AAR14)** was published in September 2014. Subsequently, regular "Special Reports" on selected topics were compiled. The idea and the desire for a new edition of the AAR14 published in 2014 led to a **scoping process** for a **current Austrian Assessment Report (AAR2)** in 2020. With more than 110 participants from science and practice, the content, main topics and structure were developed and subsequently commented on by the research community. This resulted in the basic framework for the project proposal for the creation of the AAR2.

The development of the **Science Plan for climate research in Austria** was one of the CCCA's first flagship projects. In an open and transparent process, all relevant researchers were invited to participate in the creation of the Science Plan. The Science Plan serves the strategic development of climate research in Austria, points out the existing research needs in Austria for the coming years and should be seen as an aid to creating the appropriate framework conditions in national research funding policy.

KNOWLEDGE TRANSFER

"The preparation of the Special Reports and the Status Report would not exist without the CCCA. The CCCA provides the structure for how a Skeleton and then it is the meat that is created with the special reports and the status report. But it wouldn't work without the skeleton and that is of course a very, very important function."
Ingmar Höbarth, Climate and Energy Fund

"It's rewarding when you work together and create a product that you can be proud of. It's easy to see how the community grows together when you work together." Thomas Schinko, IIASA

The CCCA also played a coordinating role in initiating the interdisciplinary project **COIN** (Cost of Inaction - Assessing Costs of Climate Change for Austria), which aimed to evaluate the costs of climate change in Austria up to the year 2100. Nine CCCA members were partners in this project, the results of which were published in January 2015 to great media attention. In addition, the CCCA prepared the results for the COIN project in fact sheets and a brochure for the interested public.

"Data and facts 'to go'"

"One important project was the creation of the Austrian climate scenarios. This was a good driver for us in terms of technology because it z. For example, this is the first time in Europe that high-resolution climate scenarios have been developed." Chris Schubert, former head of the CCCA Data Center

The **CCCA data server** provides a central national archive for relevant climate data and information and ensures access to data relevant to climate research as well as to models, research resources, model results and literature. The aim is to promote interoperability and collaboration between different scientific and research communities in order to reduce data redundancy and data loss. One of the most relevant climate models for the CCCA community emerged from the **ÖKS 15 - Climate Scenarios for Austria** project. The future development of precipitation, temperature and other climate indices was simulated on the basis of observation data sets up to the end of the 21st century and results were published for the various regions of Austria. Efforts are currently being made to further develop and redesign the climate scenarios created in 2015. In addition, the **GeoClim** project is also ensuring the expansion of the CCCA data center in order to promote internationally competitive computing and storage capacity for monitoring and modelling.

KNOWLEDGE TRANSFER

The annual **Climate Status Report Austria**, which has been published by the CCCA in cooperation with BOKU and ZAMG on behalf of the federal and state governments since 2017, also provides an important source of information for the research community and other stakeholders. The report places the weather situation of the previous year in the context of climate change, focusing on the effects of (extreme) weather situations on the environment and society.

"We comment, inform and communicate"

Informing the public about current findings in climate and climate impact research is at the heart of transparent knowledge transfer. The CCCA has already published a large number of **press releases and statements**, such as the **appeal on the 5th anniversary of the Paris Climate Agreement**, which was signed by 780 scientists across Austria. In addition to constantly updating its website, the CCCA also has a strong presence on social networks.

"If we see that the political framework is going in the wrong direction, then we as scientists, as CCCA, stand up and say 'It can't go on like this'. For me, that's taking social responsibility." Hans Stötter, University of Innsbruck

* Members

Status Nov. 2021



o.Univ.-Prof. DI Dr.mont. Reinhold W. Lang

CCCA - Organizational structure

