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Welcome to the CSP newsletter Spring 2018 edition!

Dear reader, as always, you will find various information on partner activities, recent publications and upcoming events. On page 3, you'll find the call for papers for a special issue of the journal *Climate Services*, focussing on the Fifth International Conference on Climate Services, ICCS5.

Enjoy reading!

cities and climate change

letter from the CSP Secretariat

Roughly half of the world's population is living in cities today, and this population share is projected to increase to 70% by 2050¹. Currently, around 75% of the total CO₂ emissions from energy use are emitted by cities². Together with the urban expansion, infrastructures and industries are growing, which is expected to accumulate to 350 Gt of CO₂ emissions by 2050. In sharp contrast to this reality, the Paris Agreement indicates that humanity has to limit CO₂ emissions to a total of 800 Gt after 2017 to keep global warming below 2°C³. Cities are major CO₂ emitters, but simultaneously are knowledge hubs and potentially energy efficient due to scale-advantages. It is crucial to further develop and use the mitigation potential of cities worldwide, and to identify and implement technologies as well as strategies that help to reduce their carbon emissions.

Furthermore, due to their dense population, geographic location and challenging planning and risk management, urban regions are specifically prone to climatic hazards, such as extreme events, heat waves, sea level rise, flash floods, among others. It is thus pivotal to harness urban areas against climate change impacts. Adaptation measures tailored to urban areas are needed that address the unique challenges that cities encounter today and in the future.

Additionally, many of the affected regions face unfavourable living conditions today, especially in developing countries. It is a priority to advance these regions to higher living standards in the future. The Agenda 2030 is outlining a set of goals to achieve a more just and sustainable way of living for all (Sustainable Development Goals, SDGs).

The SDGs shall be taken into account while addressing the urban challenges. Possibly not all aspects of the mitigation goals, adaptation measures and of the SDGs are well aligned. However, an integrated understanding and identification of positive overlaps will be decisive for the future of sustainable cities.

An obvious role climate services may play in this context is to develop and equip city management with local, usable knowledge and information about climate, climate change and the relationships between human activities and the climate. Already confronted with enormously diverse socio-economic tasks, urban planners and decision makers will have to consider climate information in their planning and decision making processes. For this, various methods and tools are necessary, tailored to urban areas, as well as technical solutions to implement them in practice.

Climate service institutions can contribute to all these steps, e.g. by developing and providing climate information and data. Above that, they have a wealth of experience in knowledge transfer, development of methodologies, and inter- and trans-disciplinarity. The ways in which researchers and practitioners interact and have started to co-produce and co-design products in the field of climate services can help to address the challenges posed by climate change for growing cities, towards the sustainable cities of the future.

Daniela Jacob

Director of Climate Service Center Germany (GERICS)

¹ http://www.un.org/en/development/desa/population/publications/pdf/urbanization/the_worlds_cities_in_2016_data_booklet.pdf

² Intergovernmental Panel on Climate Change. Climate Change 2014: Mitigation of Climate Change (eds Edenhofer, O. et al.) (Cambridge Univ. Press, 2015).

³ <https://www.nature.com/articles/d41586-018-02409-z#ref-CR2>

call for papers:

ICCS5 special issue in *Climate Services*

Special issue: The Fifth International Conference on Climate Services, ICCS5 - Learning from Success and Failure

We are very happy to announce the call for papers for a special issue of *Climate Services* journal, devoted to selected full papers from the Fifth International Conference on Climate Services, ICCS5. We are able to fund the publication of a limited number of papers, depending on suitability and quality of the submissions.

We invite all contributing authors from ICCS5 to submit full-paper versions of the abstracts accepted and presented at the conference, as well as authors of papers that are of general interest within the scope of the conference themes.



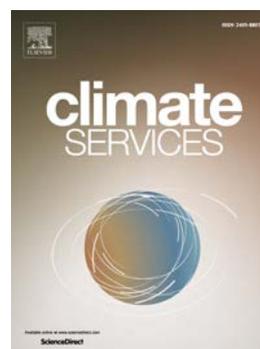
<http://www.climate-services.org/iccs/iccs5/>

Please note that, in the first case, the full papers must include substantial supplements with respect to the extended abstracts (including proofs, further results, computational experience, etc.) and should cite the conference paper where appropriate. Authors must comply with the instructions for authors and quality requirements of *Climate Services*. The full papers will be subject to a new refereeing process.

We also extend this invitation to the ICCS5 keynote speakers, who can submit papers related to their talks at the conference or papers of general interest within the conference themes.

In contrast to other journals, one major goal of *Climate Services* is to reach not only scientist, but also stakeholders and decision makers. In order to achieve this, a chapter with easily understandable practical implications for policy makers and practitioners is mandatory for each climate service research paper.

These practical implications will be condensed in a policy brief, which can be obtained separately, but always refers to the more detailed article in the journal.



The full papers must be submitted through the Elsevier Editorial System (<https://www.evis.com/profile/#/CLISER/login>).

When submitting your paper, be sure to specify that the paper is a contribution for „Special Issue: ICCS5“ and select the article type, when prompted, S.I.: ICCS5.

The **deadline for submission** of full papers is **May 31st, 2018**.

All accepted papers will be published online individually before print publication.

Klimapolis project

Klimapolis, a BMBF funded collaborative project with partners from Germany and Brazil, has organized its kick-off meeting in Brazil on 19 - 21 February 2018. The project will operate in diverse urban environments across Brazil, focusing on the major sources of air pollution and feedbacks to climate change. With the use of a network of observations and state-of-the-art modelling tools, Klimapolis partners will work towards the reinforcement of the Brazilian climate and air quality research networks, which will be linked with research activities conducted in Germany.



Photo: Klimapolis project

The project is coordinated by the Max Planck Institute for Meteorology. Collaborating partners include the University of Hamburg (CEN), the Climate Service Center Germany (GERICS) of the Helmholtz Zentrum Geesthacht, the University of Cologne (RIU), and five research institutions and universities in Brazil.

The project aims to establish and develop a long-term cooperative research and service structure composed of prominent research and service institutions in Germany and Brazil. It also aims to develop new ideas with city officials in Brazil, and assess win-win solutions that will lead to the development of smart cities, resilient to climate change and air pollution.

Two workshops will be organized in 2018 as part of the project activities. The first one will be hosted by the University of São Paulo, in August, and will focus on aspects of governance related to air quality. A stakeholder mapping exercise will be conducted in the next few months in order to identify local partners that will be invited for the workshop. The second workshop will take place in Hamburg towards the end of 2018.

More information:

klimapolis.net

Acclimatise

Released: Lenders' Guide for considering Climate Risk in Infrastructure Investments

Acclimatise, Climate Finance Advisors (CFA), and Four Twenty Seven have released a new guidance document to increase the climate resilience of large infrastructure investments. The "Lenders' Guide for Considering Climate Risk in Infrastructure Investments" clearly breaks down the ways in which physical climate risks might affect key financial aspects of prospective infrastructure investments.

The Guide provides a framework for examining how revenues, costs, and assets can be linked to potential project vulnerability, along with opportunities, arising from climate change.

Ten sub-sectors, encompassing airports, marine ports, gas and oil transport and storage, power transmission and distribution, wind-based power generation, data centres, telecommunications, commercial real estate, healthcare, and sports and entertainment are analysed as illustrative examples.

Link: http://www.acclimatise.uk.com/wp-content/uploads/2018/01/Lenders_Guide_for_Considering_Climate_Risk_in_Infrastructure_Investments.pdf

More information:

<http://www.acclimatise.uk.com/2018/01/22/new-guidance-document-for-investors-illustrates-climate-change-impacts-on-infrastructure/>

Joint Programming Initiative, JPI-Climate

JPI Climate workshop at Adaptation Futures Conference: Exploring ways of international cooperation in climate services for Africa

In the context of this year's Adaptation Futures conference in Cape Town, South Africa, from 18 - 21 June, the Joint Programming Initiative JPI Climate that involves the major European Research Funding organisations will organize a side event on June 18 in the morning at the conference venue. The workshop will highlight elements of the just started flagship programme ERA4CS and some of its 26 climate services projects with a focus on Africa. The event will also present the outline of the recently started project SINCERE that is intended to strengthen international research cooperation with a special focus on Africa and Latin America. It involves more than 20 partners, including the African Academy of Science and builds upon existing international networks in climate services provision, like for example SASSCAL and WASCAL. The objective of this workshop is to discuss with researchers as well as research funding organisations and policy makers on enhanced ways of international cooperation in the field of climate services.

JPI Climate together with SINCERE and ERA4CS will be present with a booth at the exhibition zone throughout the conference.

More information: Ms. Petra Manderscheid, secretariat@jpi-climate.belspo.be

Climate Service Center Germany (GERICS)

GERICS at „Cities IPCC“ conference

The „Cities IPCC“ conference took place from 5th to 7th of March, 2018 in Edmonton, Canada. Scientists from GERICS participated in the event with two presentations. The conference aimed at setting the future research agenda in preparation of the IPCC Special Report „Cities and Climate Change“. So far, this agenda was fragmented in diverse communities and topics and overall incomplete.



In the framework of developing an „Integrated Urban Complexity model“ GERICS staff members gave two talks. Furthermore, the conference provided an excellent opportunity to discuss, exchange experiences, and network with international practitioners.

More information can be found under:

<https://citiesipcc.org/>

Clim4Energy: Final workshop and release of climate impact fact sheet

On March 5th and 6th, the Copernicus Climate Change Service (C3S) contracts Clim4Energy and ECEM (European Climatic Energy Mixes) presented their work at a final workshop in Paris.

Over 90 participants (~50% research, ~40% energy industry, ~10% policy makers) joined this event, expressing their interest in the wealth of newly available climate impact data linking climate change and the energy sector.

GERICS presented the Climate Impact Fact Sheets, developed in the context of Clim4Energy, specifically for and in collaboration with the energy sector. For each topic (wind power, hydropower, offshore oil and gas, bioenergy, demand-generation balance



impact of freezing rain on electricity infrastructure), the latest scientific findings regarding the impact of climate change as well as practical implications, a case study and other topics were presented in a well-structured and concise way.



Photo: Clim4energy project

Overall, the enthusiasm for the presented data was remarkable. According to the industry, this leads to a new challenge: Having access to climate data relevant for the sector is no longer the main problem. Now, a meaningful application of the data to a company's individual advantage becomes key. For this reason, one major concern of the energy industry is the guarantee for continuity and maintenance of the data sets and portals. C3S should therefore ensure a smooth transition of the data from the proof-of-concept contracts, such as Clim4Energy and ECEM, to an operational service in the climate data store (CDS).

Link:

http://www.climate-service-center.de/about/news_and_events/news/075484/index.php.en

More information can be found under:

<http://www.climate-service-center.de/science/projects/detail/063247/index.php.en>

<http://clim4energy.climate.copernicus.eu/>

selection of the latest publications from the CSP community

Title: The stresses and dynamics of smallholder coffee systems in Jamaica's Blue Mountains: a case for the potential role of climate services

Authors: Guido Z., T. Finan, K. Rhiney, M. Madajewicz, V. Rountree, E. Johnson, G. McCook

Summary: Access to climate information has the potential to build adaptive capacity, improve agricultural profitability, and help manage risks. To achieve these benefits, knowledge of the local context is needed to encourage information development, delivery, and use. We examine coffee farming in the Jamaican Blue Mountains (BM) to understand farmer livelihoods, opportunities for climate knowledge to benefit coffee production, and the factors that impinge on farmers' ability to use climate information. Our analysis draws on interviews and 12 focus groups involving 143 participants who largely cultivate small plots. BM farmers currently experience stresses related to climate, coffee leaf rust, and production costs that interrelate concurrently and with time lags. Under conditions that reduce income, BM farmers compensate by adjusting their use of inputs, which can increase their susceptibility to future climate and disease stresses. However, farmers can also decrease impacts of future stressors by more efficiently and effectively allocating their limited resources. In this sense, managing climate, like the other stresses, is an ongoing process. While we identify climate products that can help farmers manage climate risk, the local context presents barriers that argue for interactive climate services that go beyond conventional approaches of information production and delivery. We discuss how dialogs between farmers, extension personnel, and climate scientists can create a foundation from which use can emerge.

Link/DOI: <https://link.springer.com/article/10.1007/s10584-017-2125-7>

Title: Building a framework for process-oriented evaluation of Regional Climate Outlook Forums

Authors: Gerlak A. K., Z. Guido, C. Vaughan, V. Rountree, C. Greene, D. Liverman, A. R. Trotman, R. Mahon, S. Cox, S. J. Mason, K. L. Jacobs, J. L. Buzier, C. J. Van Meerbeek, and W. E. Baethgen

Summary: In many regions around the world, Regional Climate Forums (RCOFs) provide seasonal climate information and forecasts to decision-makers at regional and national levels. Despite the two decades of experience, the forums have not been systematically monitored or evaluated. To address this gap, and to better inform nascent and widespread efforts in climate services, we propose a process-oriented evaluation framework derived from literature on decision-support and climate communication around the production and use of scientific information. We apply this framework to a case study of the Caribbean RCOF (CariCOF) where we have been engaged in a collaborative effort to integrate climate information and decision processes to enhance regional climate resilience. Our examination of the CariCOF shows an evolution toward the use of more advanced and more diverse climate products as well as greater awareness of user feedback. It also reveals shortfalls of the CariCOF, including a lack of diverse stakeholder participation, a need for better understanding of best practices to tailor information, undeveloped market research of climate products, insufficient experimentation and vetting of communication mechanisms, and the absence of a way to steward a diverse network of regional actors. Our analysis also provides insight that allowed us to improve our climate services framework to include mechanisms to respond to changing needs and conditions. Our process-oriented framework can serve as a starting point for evaluating RCOFs and other organizations charged with the provision of climate services.

Link/DOI: <http://journals.ametsoc.org/doi/abs/10.1175/WCAS-D-17-0029.1>

selection of the latest publications from the CSP community

Title: Using the adaptive cycle in climate-risk insurance to design resilient futures**Authors:** Cremades, R. and M. Máñez Costa**Summary:** Assessing the dynamics of resilience could help insurers and governments reduce the costs of climate-risk insurance schemes and secure future insurability in the face of an increase in extreme hydro-meteorological events related to climate change.**Link/DOI:** <http://rdcu.be/DVaJ>**Title: Lenders' Guide for Considering Climate Risk in Infrastructure Investments****Author(s):** Connell, R., J. Firth, C. Fouvet, J. Steeves, Y. Fan, L. Kerr, S. Swann, B. Yeh, A. Calzada, Y. Kim, E. Mazzacurati, K. Starkman**Summary:** The Guide provides a framework for examining how revenues, costs, and assets can be linked to potential project vulnerability, along with opportunities, arising from climate change. Ten sub-sectors, encompassing airports, marine ports, gas and oil transport and storage, power transmission and distribution, wind-based power generation, data centres, telecommunications, commercial real estate, healthcare, and sports and entertainment are analysed as illustrative examples.**Link/DOI:** http://www.acclimatise.uk.com/wp-content/uploads/2018/01/Lenders_Guide_for_Considering_Climate_Risk_in_Infrastructure_Investments.pdf**More information:** <http://www.acclimatise.uk.com/2018/01/22/new-guidance-document-for-investors-illustrates-climate-change-impacts-on-infrastructure/>**Title: Hydropower plans in eastern and southern Africa increase risk of concurrent climate-related electricity supply disruption****Author(s):** Conway, D., C. Dalin, W. A. Landman, T. J. Osborn**Summary:** Hydropower comprises a significant and rapidly expanding proportion of electricity production in eastern and southern Africa. In both regions, hydropower is exposed to high levels of climate variability and regional climate linkages are strong, yet an understanding of spatial interdependences is lacking. Here we consider river basin configuration and define regions of coherent rainfall variability using cluster analysis to illustrate exposure to the risk of hydropower supply disruption of current (2015) and planned (2030) hydropower sites. Assuming completion of the dams planned, hydropower will become increasingly concentrated in the Nile (from 62% to 82% of total regional capacity) and Zambezi (from 73% to 85%) basins. By 2030, 70% and 59% of total hydropower capacity will be located in one cluster of rainfall variability in eastern and southern Africa, respectively, increasing the risk of concurrent climate-related electricity supply disruption in each region. Linking of nascent regional electricity sharing mechanisms could mitigate intraregional risk, although these mechanisms face considerable political and infrastructural challenges.**Link/DOI:** <https://www.nature.com/articles/s41560-017-0037-4>**More information:** <http://www.lse.ac.uk/GranthamInstitute/news/africa-hydropower-new-dams-increase-risk-supply-disruption/><http://www.futureclimateafrica.org/>

selection of the latest publications from the CSP community

Title: Climate Impacts in Europe Under +1.5°C Global Warming

Author(s): Jacob, D., L. Kotova, C. Teichmann, S. P. Sobolowski, R. Vautard, C. Donnelly, A. G. Koutroulis, M. G. Grillakis, I. K. Tsanis, A. Damm, A. Sakalli, M. T. H. van Vliet

Summary: The Paris Agreement of the United Nations Framework Convention on Climate Change aims not only at avoiding +2°C warming (and even limit the temperature increase further to +1.5°C), but also sets long-term goals to guide mitigation. Therefore, the best available science is required to inform policymakers on the importance of and the adaptation needs in a +1.5°C warmer world. Seven research institutes from Europe and Turkey integrated their competencies to provide a cross-sectoral assessment of the potential impacts at a pan-European scale. The initial findings of this initiative are presented and key messages communicated. The approach is to select periods based on global warming thresholds rather than the more typical approach of selecting time periods (e.g., end of century). The results indicate that the world is likely to pass the +1.5°C threshold in the coming decades.

Cross-sectoral dimensions are taken into account to show the impacts of global warming that occur in parallel in more than one sector. Also, impacts differ across sectors and regions. Alongside the negative impacts for certain sectors and regions, some positive impacts are projected. Summer tourism in parts of Western Europe may be favored by climate change; electricity demand decreases outweigh increases over most of Europe and catchment yields in hydropower regions will increase. However, such positive findings should be interpreted carefully as we do not take into account exogenous factors that can and will influence Europe such as migration patterns, food production, and economic and political instability.

Link/DOI: <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1002/2017EF000710>

This publication has also been elected as a **research highlight** in *EOS Earth and Space Science News*: <https://eos.org/research-spotlights/the-benefits-and-vulnerabilities-of-a-warming-europe>

upcoming events in the climate and climate services community

7th International Conference on Environmental Future

16 – 20 April 2018

Honolulu, Hawai'i

Organized by the Foundation for Environmental Conservation (FEC), East-West Center, the University of Hawai'i at Mānoa, University of Hawai'i Sea Grant College Program, and the Hawai'i Institute of Marine Biology, the 7th International Conference on Environmental Future (7ICEF) seeks to advance the global and multi-disciplinary conversation around environmental futures with a specific focus in 2018 on 'Humans and Island Environments'. The conference will be held from the 16 – 20 April 2018 in Honolulu, Hawai'i, and aims to provide a forum for discussion and debate on the current and future issues surrounding island environments, bringing together islanders, researchers, managers, and NGOs from a broad array of disciplines and fields.

More details: <http://manoa.hawaii.edu/7ICEF/>

Bonn Climate Change Conference

30 April – 10 May 2018

Bonn, Germany

The Bonn Climate Change Conference will include the fifth part of the first session of the Ad Hoc Working Group on the Paris Agreement (APA 1-5). A series of mandated events will be held during the Conference. The tenth meeting of the research dialogue (RD 10) and an associated poster session will be held under the SBSTA. The seventh meeting of the Durban Forum on capacity-building and the sixth Action for Climate Empowerment (ACE) Dialogue will take place under the SBI. The SBI will also convene a meeting of the Paris Committee on Capacity-building (PCCB), Suva expert dialogue, gender dialogue and an in-session workshop on gender and climate change, and a workshop for facilitative sharing of views (FSV).

More details: http://unfccc.int/meetings/bonn_apr_2018/meeting/10552.php

Climate Adaptation Conference 2018

8 - 10 May 2018

Melbourne, Australia

In May 2018, the sixth national Climate Adaptation Conference will take place in Melbourne. Climate Adaptation 2018 is the major Australian forum focused exclusively on climate impacts and adaptation. In 2018 the conference is partnering with Engineer's Australia to incorporate Practical Responses to Climate Change.

More details: <https://www.nccarf.edu.au/content/ca18-climate-adaptation-conference-2018>

5th International Conference on Energy & Meteorology (ICEM)

22 – 24 May 2018

Shanghai, China

The 5th International Conference Energy & Meteorology (ICEM) will focus on creating effective approaches for improved weather, climate and water services for energy. An exciting line-up of Chinese and international industry speakers will lead the conference's keynote presentations, complemented by an exceptional program of parallel sessions and poster presentations.

More details: <http://www.wemcouncil.org/wp/icem2018/>

SECLI-FIRM Project Collaboration Forum The Added Value of Seasonal Climate Forecasts for Integrated Risk Management

7 June 2018

Brussels, Belgium

Learn about a project that will exploit the latest seasonal climate forecast technology to add socio-economic value to decision making processes and outcomes in the energy and water sectors.

More details: <http://www.secli-firm.eu/>

upcoming events in the climate and climate services community

4th International Symposium: The Effects of Climate Change on the World's Oceans

4 - 8 June 2018

Washington, DC, USA

The 4th International Symposium will bring together experts from around the world to better understand climate impacts on ocean ecosystems – and how to respond.

More details: <http://meetings.pices.int/meetings/international/2018/climate-change/Background>

Adaptation Futures 2018

18 - 21 June 2018

Cape Town, South Africa

Adaptation Futures 2018 will take place from 18 - 21 June 2018 in Cape Town, South Africa. Adaptation Futures is the biennial conference of the Global Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). It is the premiere international climate change adaptation conference where people from countries around the world go to connect, learn and inspire.

More details: <http://adaptationfutures2018.cape-town/>

Climate Diplomacy Week 2018

18 - 24 June 2018

Worldwide

The European Climate Diplomacy Week 2018 will take place from 18 - 24 June, 7 days during which EU Delegations around the world reach out to communities and partner organisations, highlighting positive global action and collaboration on climate change.

More details: <https://www.climate-diplomacy.org/events/climate-diplomacy-week-2018>

World Symposium on Social Responsibility and Sustainability

27 - 29 June 2018

Edinburgh, United Kingdom

The “World Symposium on Social Responsibility and Sustainability” will be a truly interdisciplinary event, mobilizing scholars, social movements, prac-

tioners and members of governmental agencies, undertaking research and/or executing projects focusing on social responsibility and sustainability from across the world.

The Symposium will focus on „how businesses and organizations can operate in a sustainable and socially responsible way“, meaning that it will serve the purpose of showcasing experiences from research, field projects and best practice to foster social responsibility and sustainability, which may be useful or implemented elsewhere.

More details: <https://www.haw-hamburg.de/en/ftz-nk/events/edinburgh2018.html>

International Scientific Conference on Climate Change Adaptation in Eastern Europe

3 - 5 July 2018

Banja Luka, Republika Srpska, Bosnia and Herzegovina

The “International Scientific Conference on Climate Change Adaptation in Eastern Europe” is being organized by the University of Banja Luka, University of Belgrade, the Research and Transfer Centre “Sustainable Development and Climate Change Management” of the Hamburg University of Applied Sciences (Germany), The International Climate Change Information Programme (ICCIP), Fund for Environmental Protection and Energy Efficiency of the Republika Srpska, and Center for Climatic Research (CCR Banja Luka). The Conference will be a truly interdisciplinary event, mobilizing scholars, social movements, practitioners and members of governmental agencies, undertaking research and/or executing projects focusing on climate change in Eastern Europe. The event will focus on “Managing risks and building resilience to climate change”, meaning that it will serve the purpose of showcasing experiences from research, field projects and best practice to foster climate change adaptation among countries in the region, which may be useful or implemented elsewhere.

More details: <https://www.haw-hamburg.de/en/ftz-nk/events/easterneurope2018.html>

upcoming events in the climate and climate services community

3rd California Adaptation Forum

27 - 29 August 2018

Sacramento, USA

The biennial California Adaptation Forum gathers the adaptation community to foster knowledge exchange, innovation, and mutual support to create resilient communities throughout the state. The Forum offers a series of engaging plenaries, sessions, networking opportunities, workshops, and tours to support our transition from adaptation awareness and planning to action.

<http://www.californiaadaptationforum.org/>

4th World Symposium on Sustainable Development at Universities

28 - 30 August 2018

Universiti Sains Malaysia (USM), Penang, Malaysia

The “4th World Symposium on Sustainable Development at Universities” (WSSD-U-2018) will focus on: „Universities as Living Labs for Sustainable Development: Supporting the Implementation of the Sustainable Development Goals”, and will contribute to the further development of this fast-growing field. As the slogan of the event suggests, we are looking for practical experiences on Education, Research and Extension (the so-called 3rd Mission, whereby universities outreach to local communities, industry and other groups) with the aim of documenting such experiences and making them available to a wide audience.

More details: <https://www.haw-hamburg.de/en/wssd-u-2018.html>

EMS Annual Meeting: European Conference for Applied Meteorology and Climatology 2018

3 – 7 September 2018

Budapest, Hungary

The primary focus of the conference will be to promote and facilitate essential operational and strategic developments in the European weather and climate enterprise.

The conference theme for 2018 is “Weather and climate: global change and local hazards” and the EMS Annual Meeting aims to foster exchange and cross-fertilization of ideas in meteorology and climate science.

More details: <https://www.ems2018.eu/>

Global Climate Action Summit

12 - 14 September 2018

San Francisco, USA

The 2018 Summit will gather people from around the world to showcase climate action and inspire deeper commitments from national governments in support of the Paris Agreement.

More details: <https://globalclimateactionsummit.org/>

UNFCCC COP 24

3 - 14 December 2018

Katowice, Poland

The UN climate summits, i.e. so called COP (Conference of the Parties) are global conferences, in the course of which action for climate policy is negotiated. Poland hosted them twice - in 2008, in Poznań and in 2013, in Warsaw. This year's summit will include the 24. Conference of the Parties to the United Nations Framework Convention on Climate Change (COP24), the 14. Meeting of the Parties to the Kyoto Protocol (CMP 14) and the Conference of Signatories to the Paris Agreement (CMA 1).

More details: <http://cop24.gov.pl/>



The Climate Services Partnership (CSP) is a platform for knowledge sharing and collaboration to advance climate service capabilities worldwide. CSP members are climate information users, providers, donors, and researchers; though they represent diverse interests, all are actively engaged with climate services through their own programmes and activities. Partners collaborate to develop and improve climate services; they also learn from each other by sharing resources and experiences. The CSP creates a venue to generate new knowledge, establish best practices, and promote a resilient, sustainable, and climate-smart future. More information is also available on our website: www.climate-services.org.

The CSP newsletter is a publication meant to keep all informed of the latest updates of the partnership community. We rely on you for news of your activities, upcoming events, and recent publications.

Editorial board: Tanja Blome, Daniela Jacob, María Máñez Costa, Irene Fischer-Bruns (all GERICS)



To subscribe or unsubscribe to the newsletter, email tanja.blome@hzg.de with the subject title „SUBSCRIBE: CSP newsletter“ or „UNSUBSCRIBE: CSP newsletter“