

Dear CoSi community,

We are pleased to inform you that the consortium successfully held its first meeting on January 23rd in Bern – the SWEET CoSi Assembly. We shared common visions and challenges to enable a successful co-evaluation of the Swiss energy system and society. Together, we developed detailed roadmaps for true inter- and transdisciplinary collaboration in the CoSi consortium for the next nine years.



Welcome on Board

We welcome new CoSi member Dr. Turhan Hilmi Demiray (Research Centre for Energy Networks of ETH Zurich), who is with a new task in Workpackage 1 on board (s. below).

Learning from Experiences

The presence of so many researchers from very different backgrounds gave us the opportunity to initiate an engaging discussion and plant the seeds for future collaboration among researchers within CoSi.

The goals were

- to get participants activated and engaged in a discussion with researchers from other work packages.
- to learn about experiences, expectations and mindsets of participants when it comes to inter- and transdisciplinary collaboration.
- to get specific insights for the further design of future collaboration opportunities within CoSi (e.g. stakeholder, database, seminars, etc.)

WP 3 Workshop at the annual assembly

The first WP3 workshop, aiming to enable interactive learning between modelers and non-modelers was held at the CoSi annual assembly. Thanks to your input, we were able to gain valuable insights into the needs and potential of CoSi, as well as where WP3 can support collaboration. Please find the slides as well as a short synthesis of the discussion. For more information <u>click here</u>

CoSi-Extension

Since there is currently no standard file format for energy scenarios, each model maintains its own scenario data files in its "proprietary" data format. This makes data exchange between modelers a very tedious, time-consuming, and error-prone task. In this respect, enabling data exchange between models in a consistent and standardized way would be mutually beneficial for each model. To this end, the goal of the **new Task 1.9 "CoSi Common Data Format"** is to develop a Common Data Format (CDF), which is a standardized structure for exchanging scenario data between models and the CROSSDat, while the models maintain their data formats.







Join us at the upcoming **Modeller workshop**, where leading experts and professionals gather to delve into the crucial topics shaping our understanding of climate modeling. The agenda is packed with insightful sessions, including presentations on CROSS modeling results, invaluable insights from esteemed members of the climate modeling community such as Reto Knutti (ETH Zurich), and an enlightening introduction to CoSi scenarios by Hannes Weigt (UniBas).

The workshop will take place in ETH Zurich on March 22, 2024.

The **4th SSH energy workshop** focuses specifically on the role of SSH in energy modeling. This workshop is an opportunity for researchers, practitioners and policymakers to share their perspectives and insights on the societal implications, discourses, and transformation processes required to transition to a more sustainable energy system. It will also provide a timely opportunity to discuss the implications of the federal vote on the Federal Act for secure energy supply with renewable energy ("Mantelerlass"), which is scheduled to take place on **June 17th and 18th, 2024.**

We are happy to announce the launch of the CoSi Brownbag online Seminar Series this month!

This semester, we have a great programme with 7 contributions from different disciplines, workpackages and universities. Over the next few days, you will receive separate invitations for each event. We look forward to having you join us for these exciting discussions!

Further information to the Seminars and Workshops can be found at the <u>CoSi</u> <u>Website</u>.

At the end of this semester, we will be launching "CoSi 101" – a format in which a specific issue relevant to all or most CoSi members will be presented and discussed in detail (e.g. an overview of energy system models relevant to Switzerland). To ensure the event is tailored to your needs, we kindly request your participation in a short survey by ZHAW that will be sent out in the coming days. Thanks a lot in advance!

Information from the Management Team

We've created a file on SWITCH drive to share CoSi specific topics.

Please find the link below

https://drive.switch.ch/index.php/s/jj7TWLPEcz8ZeMB

Best regards,

CoSi Management Team

on behalf of the SWEET CoSi Project





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