

YESS - fostering a global research community

The Young Earth System Scientists community (YESS), an interdisciplinary early career scientists network, unifies international and multidisciplinary early career scientists in a powerful network, providing a voice and leverage for a better future to serve society.



History, structure and vision

YESS, founded in Hamburg in 2010, has been expanding rapidly over the last year. The network gained active support from the World Climate Research Programme, World Weather Research Programme and Global Atmosphere Watch, respectively the three research arms of the World Meteorological Organization. These research programmes enabled the YESS council to come together for the first Earth System Science Frontiers workshop in October 2015 (hosted at the DWD Offenbach, Germany). Several key Earth system science frontier topics were comprehensively discussed and got summarized in a white paper (to be published soon). Participants also identified the structural needs of an ECR network necessary to tackle these science challenges and developed an implementation strategy to expand the network internationally and enhance its reach and impacts. Seven committee members got selected who will be responsible for maintaining an overview, guiding YESS activities and serving as the contact point for communication both within the YESS community and with external partners. Also, the first Regional Representatives were chosen who are also responsible for the growth of YESS in their region and serve as the contact point for special regional questions or tasks.

YESS & WCRP

YESS presented at the Scientific Steering committee of WWRP in November 2015, where YESS received formal approval of WWRP. In April 2016, YESS was present at the Joint Scientific Committee (JSC) of WCRP where YESS was happy to receive formal endorsement from WCRP as well. This support involves the development and strengthening of close collaborations between YESS and WCRP and the further enhancement of the participation of ECR's in the core WCRP activities, including panels and projects. As a result of both endorsements, YESS is in negotiation for funding for a central YESS office which will be responsible for further developing and promoting the vision of our initiative, in close collaboration with and support from WMO's research programmes.

YESS activities

YESS is actively present at conferences and research institutes around the world. YESS also presented at the EGU (Vienna, April) and was present at the International Conference on Regional Climate from CORDEX (Stockholm, May). YESS is also actively involved in the organization of the CLIVAR open science conference and especially their early career symposium (Qindao, September).

We are looking forward to further collaborate with WCRP's activities and projects in the future.