



YOUNG EARTH SYSTEM SCIENTISTS Community

Opportunities for Early-Career Scientists

Faten ATTIG BAHAR

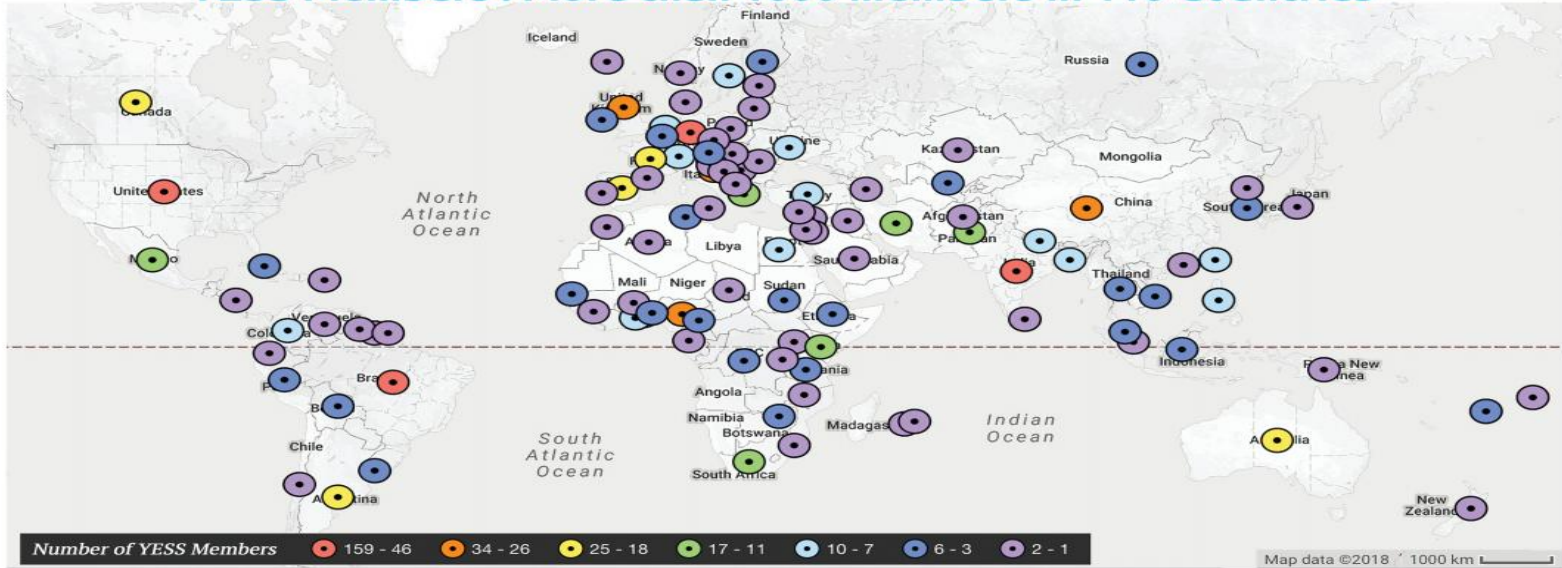
Young Earth System Scientist' (YESS-community) , Executive
Committee member

03-05-2018

YESS-YSH workshop

@YESSCommunity

YESS Members : More than 1000 members in 110 Countries



YESS is an Unified International Multidisciplinary
Early Career Researchers Network

WHO are YESS?





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YESS

Provides an *international platform* for early career scientists. Welcoming members from a range of scientific backgrounds, *creating synergies* between researchers in natural and social sciences who represent the future of Earth system science

YESS

Partners with international organisations to *inject young scientists' voice*. Closely connected to the research programmes of the *World Meteorological Organisation*

YESS

Organizes activities: online, at large conferences, as well as dedicated ECS workshops. Providing excellent opportunities to network, learn new skills and share research with the large interdisciplinary community

YESS

Creates opportunities for early career researchers to become active in scientific related activities, such as the boards & panels and projects of World Climate Research Programme and World Weather Research Programme

YESS

Sets an example for the scientific community, through an incorporated online network, reducing carbon footprint and enabling interaction across regions and cultures



History

2010	YESS established at Max-Planck-Institute, Hamburg Germany,
2015	YESS had first contact with WCRP and wrote a proposal to WCRP,
2015	-YESS increasingly became a truly international early career scientist network, - Earth System Science Frontiers’ – ECR workshop in Offenbach Germany, Led by YESS, jointly sponsored by WCRP, WWRP and GAW
2015/ 2016	-YESS developed a white paper presenting an ECR vision on the future of Earth system science -YESS got officially endorsed by WWRP and WCRP
2016	First YESS elections for International Board
2017	YESS office in Argentina
2018	YESS-YHS workshop “Towards Regional Information to Improve Our Understanding on Weather, Water, and Climate Extreme Events “, in Canmore, Canada.



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Structure

YESS STRUCTURE









YESS is focussed on (but not limited to) PhD students, Post-Docs, Master students and early career researchers 5 years after their latest degree

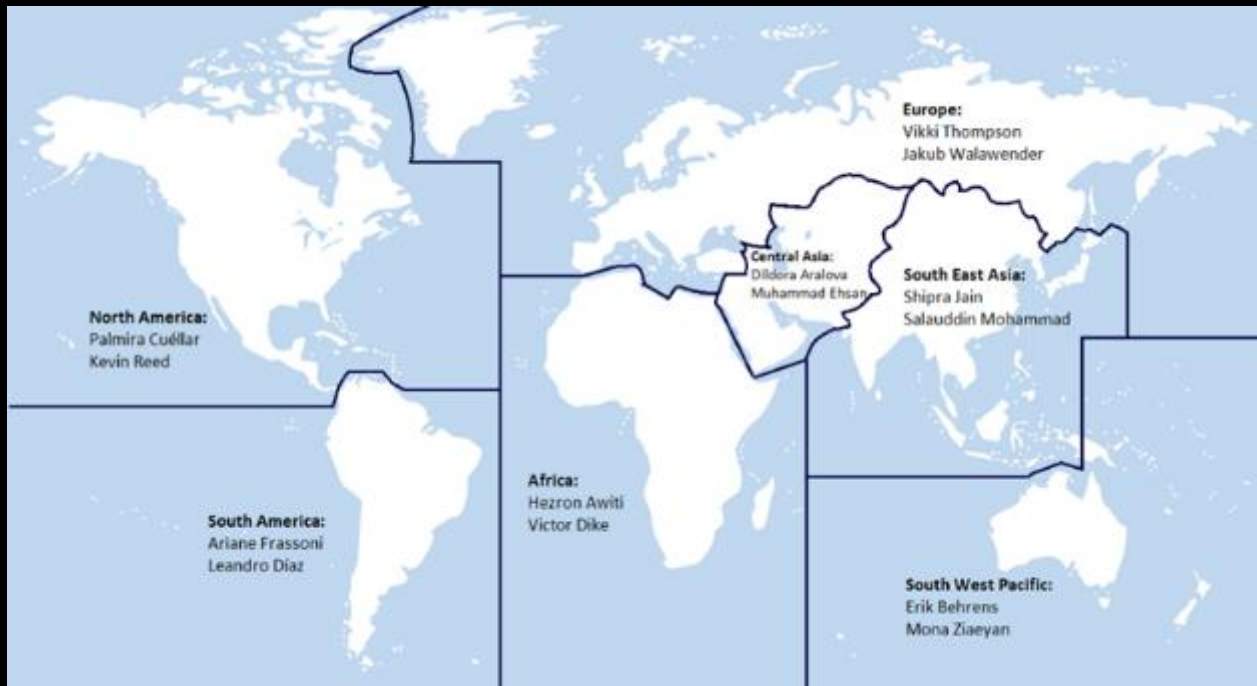


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Structure

**ExeCom
2017/2018**

<p>The Netherlands</p> 	<p>Tunisia</p> 	<p>Taiwan/Germany</p> 
<p>Argentina</p> 	<p>Iran/Italy</p> 	<p>Germany</p> 
<p>Gaby Langendijk</p>	<p>Faten Bahar</p>	<p>Jo-Ting Huang-Lachman</p>
<p>Marisol Osman</p>	<p>Masoumeh Mirsafa</p>	<p>Sebastian Sonntag</p>



**RegRep
2017/2018**



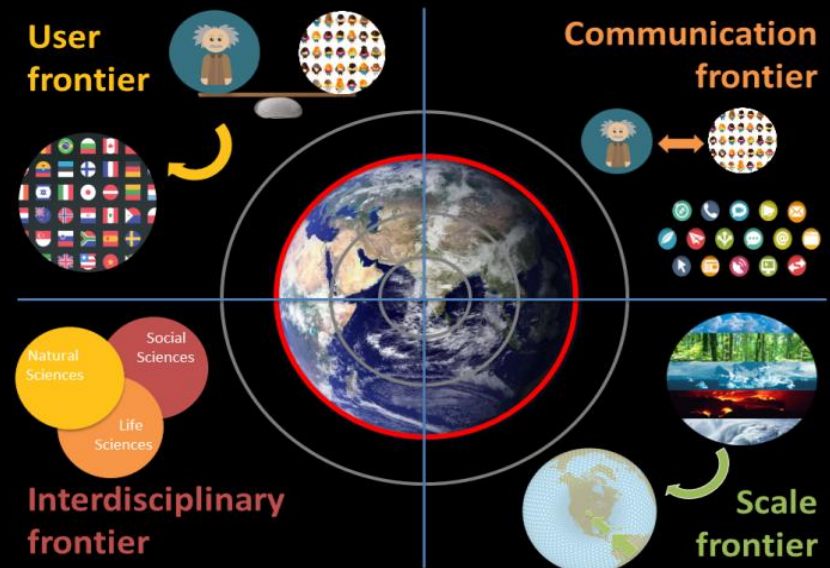
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YES White Paper

“Earth System Science is the fundamental baseline for earth's capacity to accomodate humanity....

... A coordinated, interdisciplinary and truly global approach is the best means to develop applicable tools and strategies to confront the challenges facing society, both now and in the future.”

(adapted from YES Paper, BAMS 2016)





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YESS &

International Community



**Early Career
Researchers Network of
Networks
(ECR NoN)**



**World Meteorological
Organisation**





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YESS &

International Community

YESS members invited to

- WCRP Regional Scoping process
- IPCC-Future Earth-PROVIA scientific workshop (Stockholm, Sweden; Aug 2016) by WCRP
- Future Earth Science and Engagement Committee meeting (Thun; Switzerland 2016; Montreal, Canada; Mar 2017)
- ECS Symposium at CLIVAR OSC (Qingdao, China; Sep 2016)
- ECR side-event & presentation at AGU FM (SanFran, USA; Nov 2016)
- ECR meet-up at EGU GA (Vienna, Austria, Apr 2016)
- Joint IAPSO-IAMAS-IAGA Assembly in Cape Town, South Africa, Aug/Sep 2017
- YESS at IPCC 30th Anniversary celebration, UNESCO headquarters, 2018
- ECR NoN Meeting - London, 2018
- PAUWES Forum 2018
- Seedbeds of Transformations: The Role of Science with Society and the SDGs in Africa, South Africa May, 2018.
- SBSTA Research Dialogue in Bonn, May, 2018



Highlights

- **YESS- YHS ECR Workshop in conjunction with GEWEX OSC. Canmore, May 2018**
- **Swart, N. C., J. Busecke, G. Langendijk, K. A. Reed, S. M. Kang, E. Behrens, A. Frassoni, N. C. Baker, J. V. Durgadoo, V. N. Dike & D. Nath (2018), Reflections on the CLIVAR Early Career Scientists Symposium 2016, npj Climate and Atmospheric Science, 1, 6, doi:10.1038/s41612-018-0015-y**
- **Dike V.N, Addi M, Andangó H.A, Attig B.F, Barimalala R, Diasso U.J, Du Plessis M, Lamine S, Mongwe N.P, Mah Z, Ochanda K.V, (2018) Africa's young climate scientists face challenges, Nature Climate Change**
- **ECR-IPCC research paper as outcome of Future Earth-PROVIA-IPCC Workshop**





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Do you want to become an active member of the YESS community?

Do you want to help building an international, interdisciplinary
network of Early career scientists?

Do you want to help ensuring that the voice of ECSs are being heard
and to increase the contributions of ECS in the international Earth
system science community?

Join us!

www.yess-community.org or *E-mail us at:* contact@yess-community.org

Follow YESS:

Facebook: www.facebook.com/yesscommunity0

Twitter: <https://twitter.com/YESSCommunity>

LinkedIn: <https://www.linkedin.com/company/yess-community>