



The WCRP Academy

Climate Research Forum – Europe and Western Asia

Andrew Charlton-Perez



International
Science Council



Contact

If you wish to get in contact regarding this activity,
please email:

Narelle van der Wel: nvanderwel@wmo.int



WORLD
METEOROLOGICAL
ORGANIZATION



United Nations
Educational, Scientific and
Cultural Organization



Intergovernmental
Oceanographic
Commission



International
Science Council



Motivation – training for climate science

Now, more than ever, the world needs climate experts. Climate expertise is particularly needed in countries most vulnerable to the negative impacts of climate change.

Although there is a large amount of excellent climate science training available, coordination of access to this training would benefit those looking for it.

Provision of climate science training could be made more efficient and sustainable by better connecting providers and consumers of training.



International
Science Council



Barriers to better climate science training

No one institution can provide the complete training that modern climate scientists require.

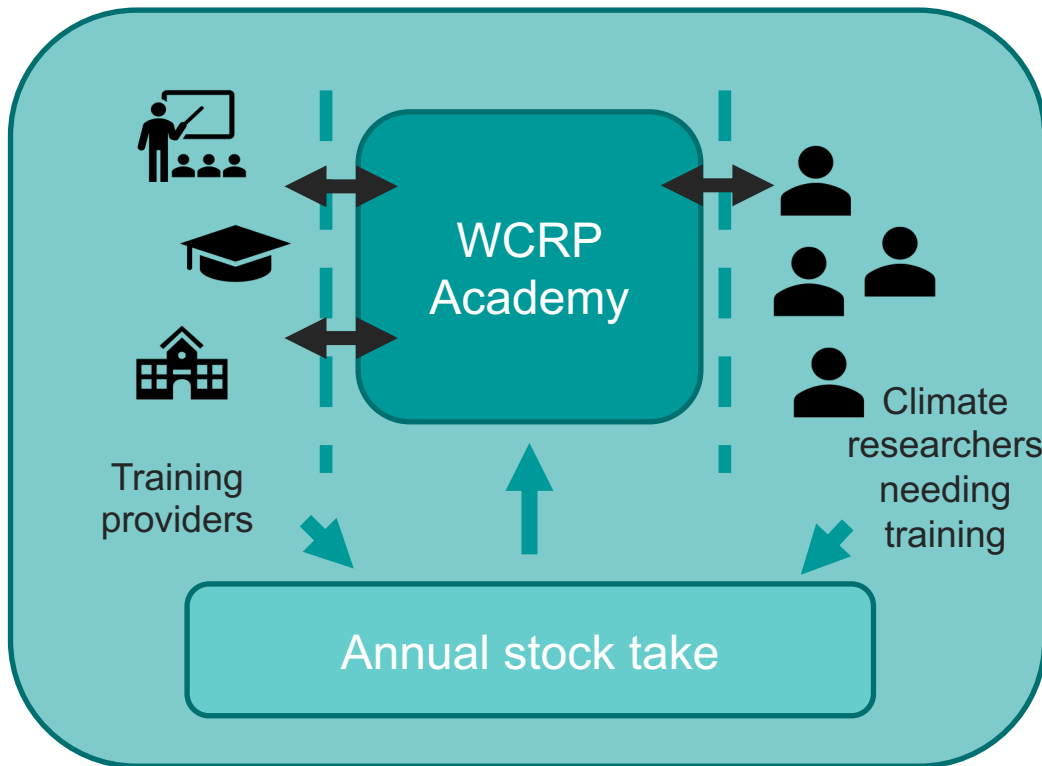
Climate science training could be made more useful if designed with the impact of climate variability and change on society in mind.

Barriers to access to training are primarily geographical and financial not a lack of prior learning or desire for training.

Delivery of climate science training needs governmental, institutional and philanthropic grants and paid for training.

Training at the scale and quality required for the next generation of climate scientists will require delivery both online and in-person.

WCRP Academy LHA – Focus



Timeline:
Set up: 2 years
Horizon: 5-10 years

Training future generations of climate scientists;

A 'marketplace' for climate science training.

Inward facing: consolidation and register of WCRP training activities; guidance and support for WCRP training activities; community building

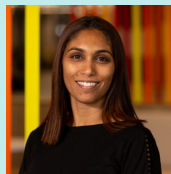
Outward facing: consolidation of training opportunities from external providers; identifying training gaps and facilitating new training; address global inequities.

WCRP Academy Science Development Team

Andrew
Charlton-
Perez
(SP)



Angela
Maharaj
(CR)



Narelle
van der
Wel
(WCRP)



Amy
Lovecraft
(CL)



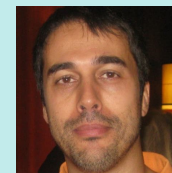
Antonietta
Capotondi
(CR)



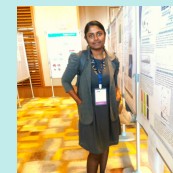
Ayman
Batisha
(MD)



Chris
Lennard
(CX)



Enrique
Sánchez Sánchez
(MD)



Feba
Francis
(YE)



Pablo
Borges de
Amorim
(YE)



Peter
van Oevelen
(GE)



Thando
Ndarana
(SP)

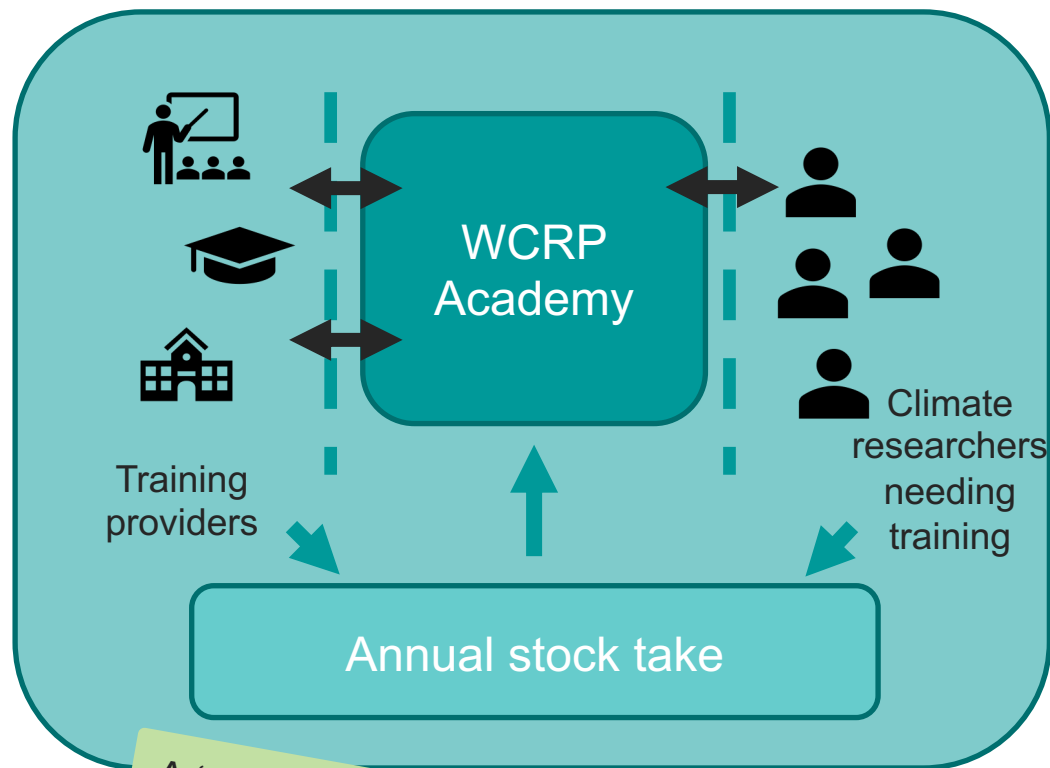


Irene
Lake
(CX)



Michael
Bosilovich
(GE)

WCRP Academy LHA – how to get involved



First stock-take between May and August 2021 – please encourage colleagues and students to take part to identify near future and long-term training needs.

Look out for the results of the stock take – to be published by end of 2021. Where there is a gap, could your organisation provide the training?

We are looking for new members for our working groups especially with expertise in working with philanthropic donors and in setting up non-profit organisations. Contact Narelle at nvanderwel@wmo.int

A 'marketplace' for climate science training.

An annual stock-take' of available training and gaps.

WCRP Academy working groups

Chairs:

Consulting with WCRP and partners
AGU Submission

WG1: Stock-take

Aim: Design mechanism to understand what training is available and what is needed.

Long-term: How to operationalize this function.

Current work: Definitions; Developing stock-take survey

WG2: Identity and portal

Aim: Establish value-proposition and brand

Develop web-portal

Long-term: Guides development of platform

Current work: Landing page; Name, Logo, Portal requirements

WG3: Finance

Aim: Establish business model

Build proposal and options

Long-term: Financial sustainability and mechanisms

Current work: funding sources.



International
Science Council

