



WORLD CLIMATE RESEARCH PROGRAMME

Extraordinary Session of the WCRP Joint Scientific Committee (JSC41B)

3. Lighthouse Science Plans: WCRP Academy



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1. Progress towards developing Science Plan

- Science team formed and held our first meeting (Nov 19th) with all members, second meeting planned for December
- First meeting focused on establishing founding principles of the Academy (see circulated document)
- Second meeting will refine working groups and timeline (draft proposals for these later)

1. Progress in developing Science Plan

- Initial goals and objectives
- Include any new science / technologies / models / observations being envisaged
- How to ensure geographic and gender diversity in the science planning team?



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1. Science Development Team

Andrew
Charlton-Perez



Angela
Maharaj



Narelle
van der Wel



Amy
Lovecraft



Antonietta
Capotondi



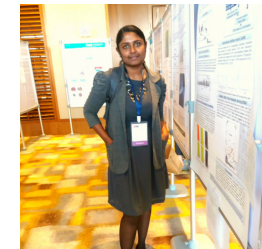
Ayman
Batisha



Chris
Lennard



Enrique
Sánchez Sánchez



Feba
Francis



Pablo
Borges de
Amorim



Peter
van Oevelen



Thando
Ndarana



Irene
Lake



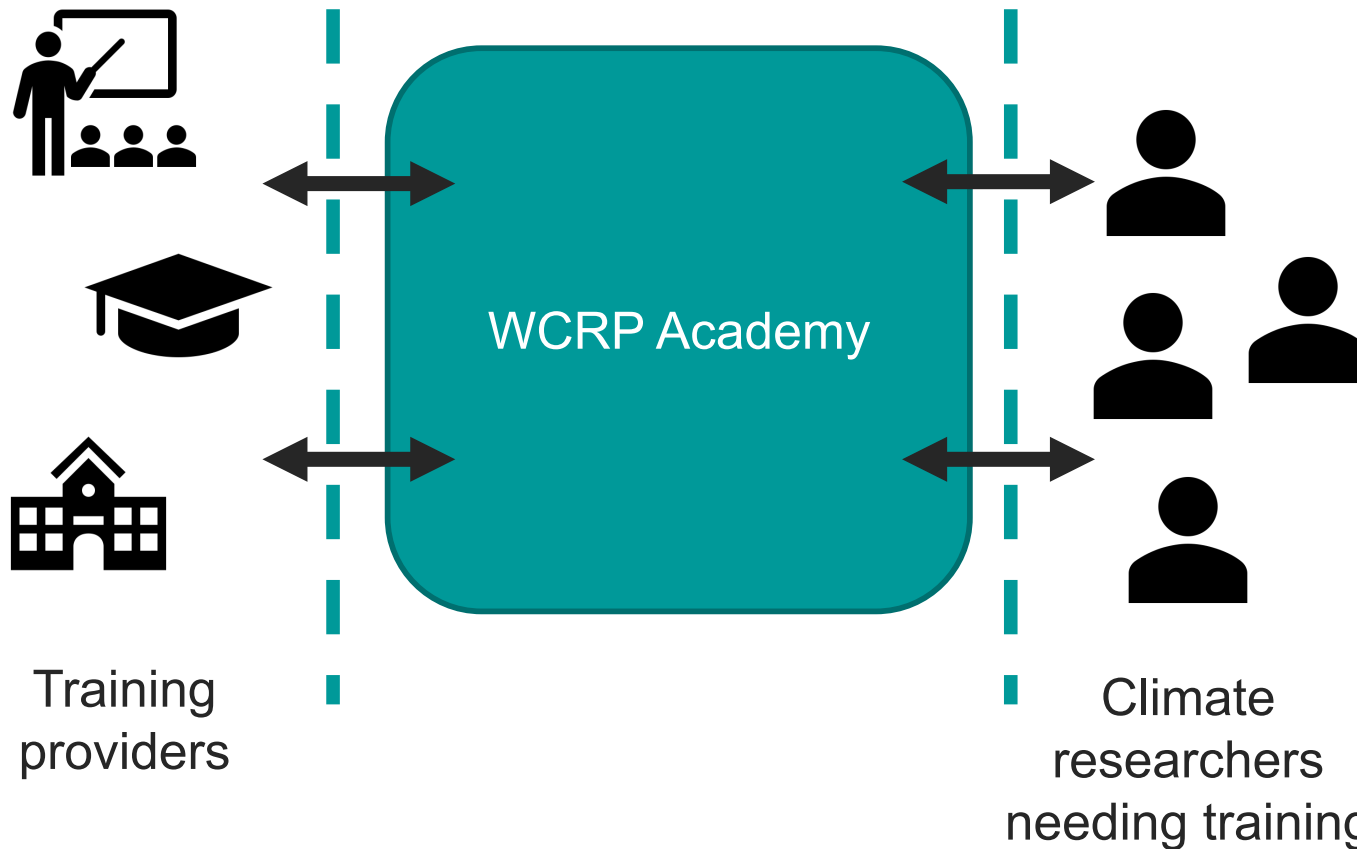
Michael
Bosilovich



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1. What is the WCRP Academy?



The WCRP Academy aims to be the 'marketplace' for climate science training

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1. Founding principles

We spent a significant time in our first meeting discussing and developing our founding principles since this is vital for our future plans.

We **do** see the key role of the Academy as a facilitator, both broadening the access to training for those who need it and identifying needs for training and encouraging providers to match needs

We **do not** see the Academy as having an external, 'outreach' role.

We **do not** see the Academy as a training provider

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2. Partners – external and internal to WCRP

This is the least well developed so far. Key partners include:

- WCRP Core Projects (discussed in SPARC SSG only, but team members from all key projects)
- WMO (discussed with Patrick Parrish, ETR)

To Do:

- FutureEarth
- Funders/Philanthropy

Key point: Need to have clear sense of objectives first

2. Who are the critical Partners?

- Have they been contacted, and are they being engaged in the co-design?
- NB this includes those external (e.g. Future Earth) and internal to WCRP (esp. the Core Projects).



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3. Resource requirements – needs now

The support we have had so far from Narelle to set up the team and arrange first meetings etc. has been fantastic (thanks Narelle!). Please can we keep Narelle?

Needs now:

1. Professional help for design, distribution and data collection for stock-take survey
2. Establishment of Academy website and development of name/logo/identity (web and/or graphic designer, hosting)

3. Early thoughts and recommendations

- Funding requirements?
- Other resource needs?
- Are there obvious funders to be approached?



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3. Resource requirements – long-term

In the long-term:

1. Academy needs a small full-time staff, business plan in development
2. The two centre pieces of the Academy (the portal and the annual stock-take) need long-term funding
3. Seed funding to develop training where this is not currently provided will help to ensure a well functioning marketplace

3. Early thoughts and recommendations

- Funding requirements?
- Other resource needs?
- Are there obvious funders to be approached?

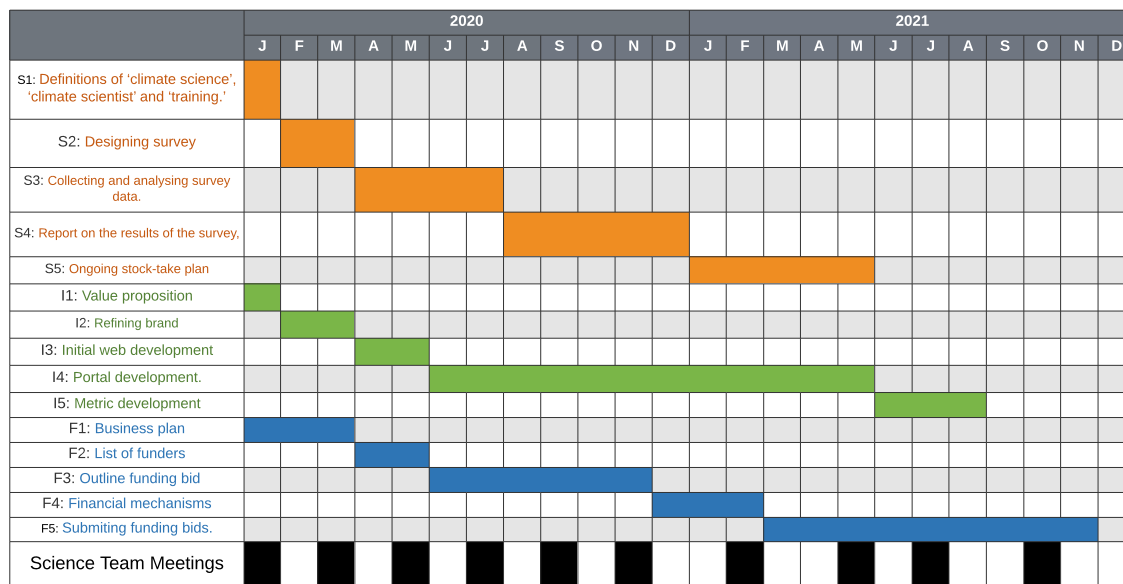


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4. Draft Timeline and Roadmap: Science Plans and LHA Launch

WCRP Academy work plan



Legend:



Stock-Take



Identity and portal



Funding

- Draft timeline as Gantt chart – working on a 2 year timeline to implementation
- Focus on three linked working groups (see next slide)
- Rotate science team after this period – into implementation
- Bi-monthly meetings 2021; four meetings 2022

4. Timeline and roadmap

- Draft timeline / roadmap for developing the science plan, and the launch of the LHA.



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4. Working Groups

Stock-take

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

Long-term: How to operationalize this function.

Identity and portal

Aim: Establish value-proposition and brand

Develop web-portal

Long-term: Guides development of platform

Finance

Aim: Establish business model

Build proposal and options

Long-term: Financial sustainability and mechanisms

4. Timeline and roadmap

- Draft timeline / roadmap for developing the science plan, and the launch of the LHA.



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5. Other

- We would like to approach many different organizations for long-term funding (e.g. individual and corporate philanthropy) – want to check that this fits with WCRP mandate
- It would help our finance working group to have help and guidance about the possibility of financial structures (e.g. non-profit status) and where these would be hosted
- Connections will be vital here, once the working groups are established co-chairs plan to make this their top priority – any help in securing invitations/connections much appreciated

5. Other – anything else?



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