

# Meeting of the CliC Scientific Steering Group

## SSG 17a

March 4<sup>th</sup> 2021, Video meeting

### Participants

CliC SSG: Fiamma Straneo, James Renwick, Hanne Christiansen, Camille Lique, Helene Seroussi, Lars H. Smedsrud, Tingjun Zhang

CliC IPO: Beatriz Balino, Helene Asbjørnsen

University of Massachusetts: Ray Bradley, Robert DeConto

WCRP Secretariat: Mike Sparrow, Wenchao Cao

WCRP GC Melting Ice: Timothy Naish

WCRP LHA Academy: Andrew Charlton-Perez

WCRP JSC liasons: Jens Hesselbjerg Christensen, Igor Shkolnik

Apologies: Martin Vancoppenolle, Shin Sugiyama, Amy Lovecraft, Narelle van der Val

## MINUTES – Open meeting

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### Welcome and approval of the agenda

The first part of the meeting (20:30-22:00) was open to all invitees

The second part (22:00-22:30) was for SSG members only

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### Update on the UMass proposal for hosting CliC office

The grant proposal to fund the IPO sent by UMass to NASA and NSF, although turned down twice, it received strong encouragement from the reviewers to re-submit. CliC new 5-year science plan into the new WCRP structure needs to be in place before the proposal can be re-submitted.

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*Action*     ■ *Sparrow to send the latest version of the proposal to Straneo and Renwick for input. The proposal will later be distributed to the SSG members for comments.*

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### CliC involvement in the new WCRP

1. Feedback from WCRP JSC-41b and preparations for the JSC-42, 2022

Science and implementation plans are currently being developed for each Lighthouse Activity (LHA) and for the new Home: *Earth System Modelling and Observational Capabilities* (Data-Observations Home). The new Home *Regional Information for Society* (RifS) Home has not come that far and will have its first meeting on March 5<sup>th</sup>. Drafts of science and implementation plans of the new WCRP elements will be tabled at the Joint Scientific Committee 42th annual meeting in June/July. The Grand Challenges are to sunset in 2022.

2. Lighthouse WCRP Academy

Co-chair Andrew Charlton-Perez presented this initiative, which aims at:

- Becoming a marketplace for climate science training by connecting providers and consumers of such training
- Identifying and promoting training needed in the community through an annual 'stock-take' will be important.

The first stock-take will be between May and August 2021. The CliC community is encouraged to take part in identifying training needs.

3. CliC representatives in other Lighthouse Activities and Homes

CliC SSG members have been nominated as follows: Christiansen (*My Climate Risk*), Lique and Seroussi (*Digital Earths*), Renwick (*Safe Climate Landings*) and Amy Lovecraft (*WCRP Academy*). CliC also nominated Heiko Goelzer (SSG, ISMIP6) and three APECS early career scientists for the LHA *My Climate Risk*.

CliC SSG Zhang has volunteered to participate at the planning Team of the Data-observations Home. The RifS Home has yet to appoint its planning Team. CliC should nominate representatives to it as well.

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- Action
- *Appointees should report from their respective Lighthouse Activities and the Data and Observations Home at the next CliC SSG meeting*

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**CliC Strategic Plan 2022-2026**

A new strategic plan is needed to evaluate CliC in the new WCRP structure and review the existing CliC activities and groups. The development of a 5-year strategic plan is also important to advance the UMass proposal.

A subset of the SSG is needed to review the CliC strategy and science plan (see 2017-2021 Action Plan.

3-4 volunteers are asked to come forward.

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- Action
- *A working group with SSG members will review the CliC strategic plan. Those wishing to participate to contact Straneo and Renwick ASAP, not later than March 12<sup>th</sup>*
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## MINUTES - SSG members only meeting

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**CliC co-chairs 2021-2024: status and new appointments**

Jason Box stepped down as co-chair and from the SSG in early 2021. Renwick and Straneo will remain as co-chairs until the end of 2021.

Smedsrud agreed to extend his SSG membership until end of 2022. He then must rotate off.

An open call will be issued to appoint the new co-chairs. Self-nominations are accepted.

Engagement of the IPO host institutions within CliC: A motion to appoint representatives from the IPO host institutions as ex-officio members of the CliC SSG was approved.

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- Actions
- *The IPO to announce an open call for CliC SSG co-chairmanship*
  - *To IPO issue letters of invitation to Tore Furevik, Ray Bradley and Robert DeConto as ex-officio members of the CliC SSG*

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**CliC finances 2020 & 2021**

Sparrow informed that CliC's budget 2021 is set up to 85 000 CHF

Because traveling restrictions will likely remain for large parts of 2021, alternative activities to fund should be identified (e.g., fellowships).

The IPO to elaborate a draft budget plan for 2021 based on activities needs. Budget plan to be discussed at the next SSG meeting

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- Actions
- *IPO to contact CliC groups to inquiry about their funding needs for 2021 and put together a budget plan*
  - *IPO to organise the next SSG meeting in April /May*

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**CliC Annual Report 2020: status**

Not addressed due to lack of time. Postponed to the next SSG meeting

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**Any other business**

SSG members are invited to volunteer to give a presentation of CliC at the next CLIVAR SSG meeting on March 11<sup>th</sup>

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*Action*      ▪    *Volunteers to contact the IPO and the co-chairs*

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