



# **WORLD CLIMATE RESEARCH PROGRAMME**

*Extraordinary Session of the WCRP Joint Scientific Committee (JSC41B)*

## **2. Reports from “New Homes”**



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# Overall

## **New Home: Regional Information for Society (RifS)**

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- Initial Steps: TTRA identifying WCRP work focused on Regional Activities
  - Then TTRA focused on identifying WCRP activities pursuing for Regional Information
    - Proposal to develop Regional Pilot Studies involving the overall WCRP community
- TTRA + WGRC + CORDEX members started the dialogue to define the New Home structure



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# Questions – to guide the discussions

## 1. Progress towards identifying goals and outcomes

- Key science goals, objectives and scope
- What would be some of the high level outcomes and impacts you hope that the new home will achieve?

## 2. Relationships

- Who are the priority research allies, partners and stakeholders?
- Have you had any discussions with these partners and stakeholders?
- How can we ensure geographical and gender diversity?

## 3. Structure

- What would be the key structural elements and associated governance? (e.g. Scientific Steering Group, Working Groups etc)?

## 4. Resources

- What additional resources might be needed (incl. IPO)
- Other support from WCRP? From others?

## 5. Timeline and roadmap

- An approximate timeline for the development the new home.

Guidance: answer each of these in following slides



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# 1. Progress towards identifying goals and outcomes

Ongoing discussions to identify Scientific Goals, Objectives and Scope  
- living document with inputs from the WCRP community including the dialogue with Society

Expected outcomes

- (i) Provision of new and promising approaches to harmonize/distill/summarize decision- and scale-relevant climate information from across data sources, data types, and relevant scales of time and space through leveraging the multiple sources from WCRP and related external programs
- (i) Enhanced understanding by the WCRP community of the nature and issues inherent in climate services and stakeholder communities
- (iii) Production of guidance material about multiple sources of information, for climate service providers, users and end users
- (iv) Producing assessments, organizing information, capacity building and development, upscaling best practices.

## 1. Progress towards identifying goals and outcomes

- Key science goals, objectives and scope
- What would be some of the high level outcomes and impacts you hope that the new home will achieve?



## 2. Relationships

### Within WCRP:

- Two-way interaction with all WCRP activities: LHAs, Core Projects and New Homes

### Outside the WCRP (initial thoughts):

- Scientists from the social, economics, communication communities
- Practitioner community associations
- IOC-UNESCO
- ECSs
- WMO's WWRP-SERA & HiWEATHER
- Climate Service community
- Stakeholders
  - *Operational Community*, e.g. Climate Services providers
  - *End-users* (e.g. VIA entities, Risk management communities)
- TTRA (CORA) preliminary consultations with service partners
- Preliminary interaction with Future Earth (PRECP/WCRP collaboration)
- Geographical and gender diversity already well balanced among members of the TTRA+CORDEX+WGRC+ECS

## 2. Relationships

- Who are the priority research allies, partners and stakeholders?
- Have you had any discussions with these partners and stakeholders?
- How can we ensure geographical and gender diversity?

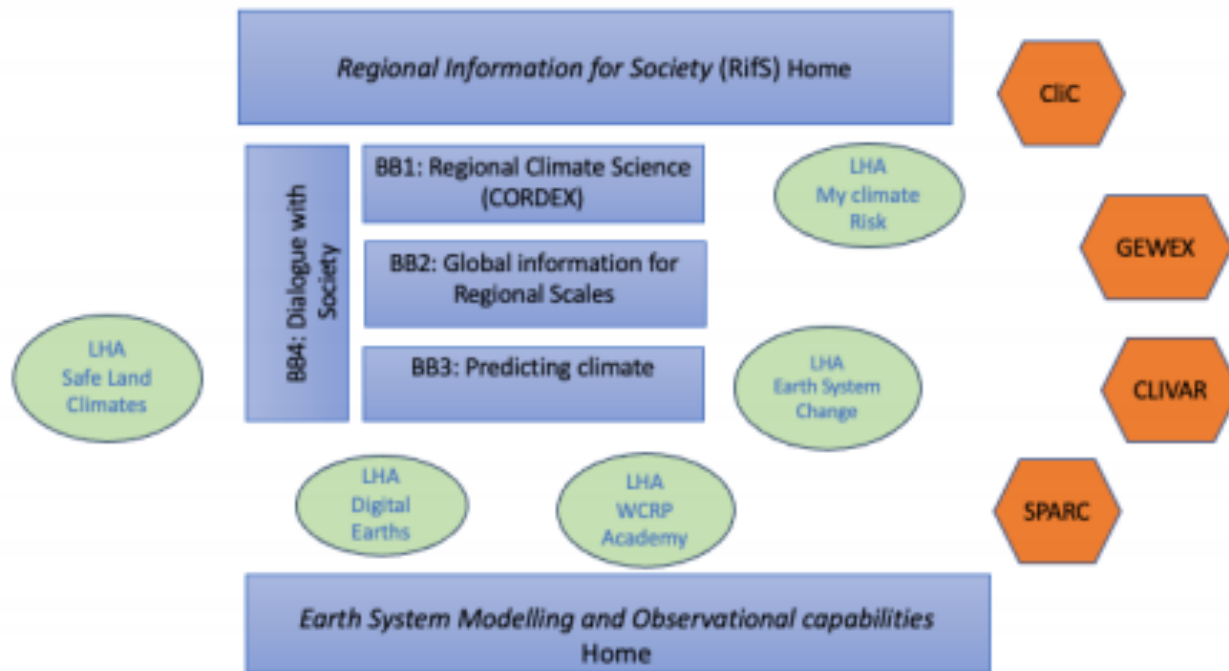
Stakeholders are those who might use the research outputs



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# 3. Structure



- The structure is being discussed.
- Governance has not been discussed yet.

BB1: **Regional Climate Science**, with a major focus on regional coordination for climate change (including dynamical and statistical modelling) (CORDEX)

BB2: **Global Information for Regions** with a major focus on the harmonisation of multiple sources

BB3: **Prediction**, with a focus on seasonal to decadal timescales

BB4: **Dialogue with Society**

## 3. Structure

- What would be the key structural elements and associated governance? (e.g. Scientific Steering Group, Working Groups etc)?

## 4. Resources

- An international Office will be essential to assist the leadership, coordinate initiatives and activities, and serve as channels of communication within the Home and across other WCRP elements.
- The existing Coordination Office for WCRP Regional Activities (CORA) jointly hosted by GERICS and the Bjerknes Centre for Climate Research, could serve in this capacity.
- CORDEX will keep its IPO given the multiple ongoing activities and capacity building work.
- Expected support that allows leveraging the proposed activities.

### 4. Resources

- What additional resources might be needed (incl. IPO)
- Other support from WCRP? From others?



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## 5. Timeline and Roadmap

**The timeline has not been discussed yet!**

Next steps:

- The **design of the RifS** (science plan, structure governance and implementation plan) will continue in 2021.
- Several **meetings, workshops** etc among this community will be organised for this purpose and to **agree on regional pilot studies**.
- **White paper** to present at the JSC-42 (end of June 2021) with some reflections of the group which will help in defining the roadmap.

### 5. Timeline and roadmap

- An approximate timeline for the development the new home.



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