

WCRP-JSC-38

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Important Aspects of the JSC-38

- A more detailed examination of the vision by the Core Projects and their contribution to the entire WCRP.
- The regional role of WCRP and the related contributions to societal needs.
- The Future of WCRP
 - Strategy for the future
 - Links with WWRP and GAW
 - Review by sponsors
- Shorter-term questions:
 - The budget situation
 - An open science conference in 2020 ?
- Communication Strategy

WCRP's mission....

... is to facilitate analysis and prediction of Earth system variability and change for use in an increasing range of practical applications of direct relevance, benefit and value to society.

WCRP Core Projects and Grand Challenges

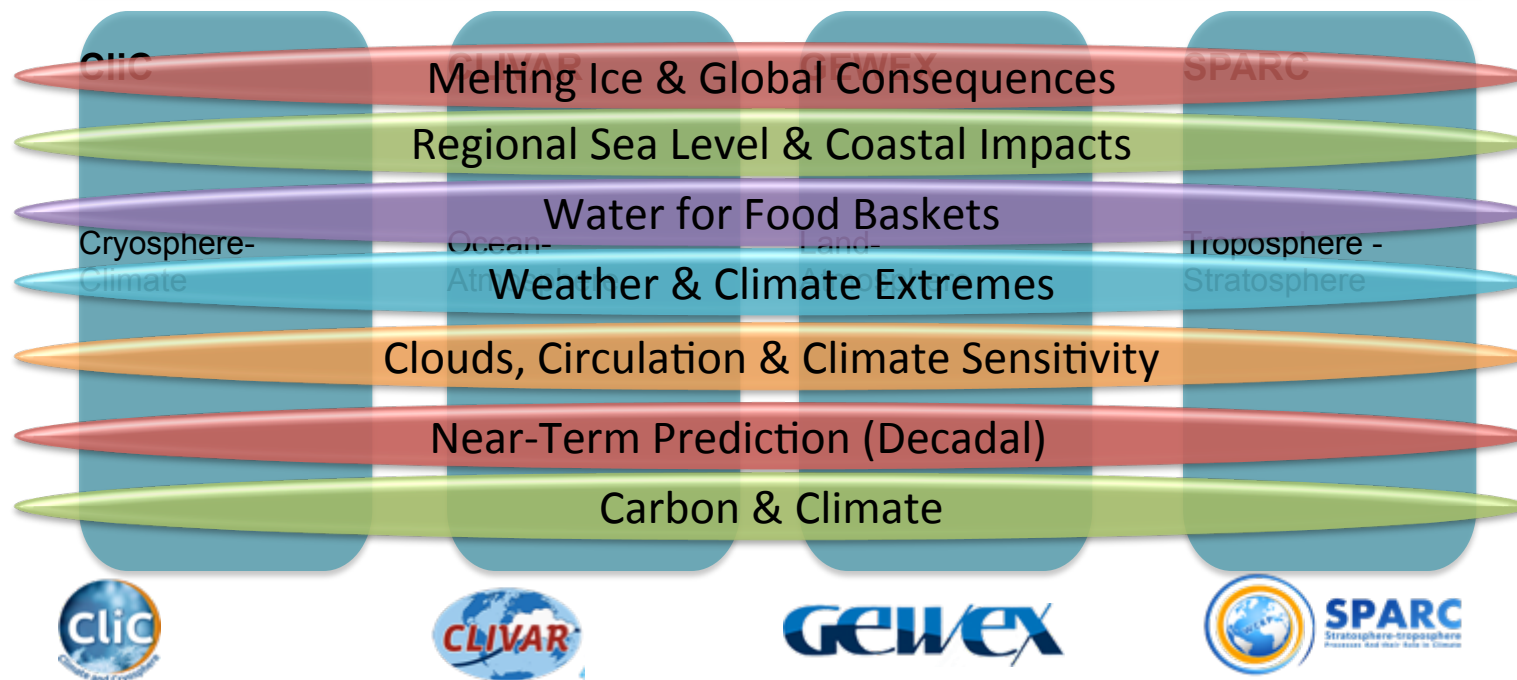
Joint Scientific Committee

Joint Planning Staff

Modeling Advisory Council

Data Advisory Council

Working Groups on: Coupled Modeling (WGCM), Numerical Experiment (WGNE), Regional Climate (WGRC), Seasonal to Interannual Prediction (WGSIP)



12 Directions for WCRP

- 1. Support Frontier Research
- 2. Support the 4 Core Projects
- 3. Make the Grand Challenges Successful
- 4. Introduce New Research Themes
- 5. Develop an active interface between WCRP and society
- 6. Enhance the Regional Role and Presence of WCRP

12 Directions for WCRP

- 7. Develop a Sustained Capacity Development Program
- 8. Simplify the Structure of WCRP
- 9. Favor Diversity
- 10. Develop a New Public Relation Approach
- 11. Enhance the Role of the JSC Members
- 12. Develop a long-term Funding Strategy

A Simpler Structure for the next phase of WCRP: A Future Organization > 2020 ?

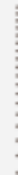
Core Projects: Resources, initiation of projects

- Atmosphere in the Earth System (SPARC)
- Ocean in the Earth System (CLIVAR)
- Land in the Earth System (GEWEX)
- Cryosphere in the Earth System (CLIC)

Challenging WCRP Questions (perhaps 5 or 6)

- Component interactions, teleconnections and cycles (energy, water and chemical compounds, etc.) addressed through stated strategic WCRP-wide scientific questions addressed jointly by members of the different core projects.

Thank You



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