WGSIP19
(9-12 October 2017, Exeter)

WGSIP and Pan-WCRP meeting

- Meeting aim is to bring together the WCRP modelling elements.

- This is timely because WCRP is preparing a new strategy, including enhanced communication.

- Need to identify climate prediction activities in all core projects and grand challenges to link them to WGSIP (67 individual modelling projects).

- Plenty of opportunities to give visibility to our community and engage with other groups:
  - Joint sessions: WGNE, S2S, OMDP
  - Parallel sessions
  - DCPP, LC-NTCP, operations

- Next WGSIP meeting (fall 2018 or spring 2019) and list of proposed 2018 activities (event, venue, date, objective, etc.) and corresponding expected WCRP support requests.

WGSIP and WCRP strategy

- A new emphasis and a better engagement with the sponsors.

- The new strategic plan should cover a 10-year time horizon (2019-2029). It will be released at the occasion of WCRP's 40 years of existence.

- A five-year implementation plan will also be prepared.

- The plan to focus on the scientific questions to be promoted by WCRP and the imperatives needed to address them.

- New science questions: where does the carbon go? How does the weather change with climate? How does climate influence Earth's habitability?

- Nine+ cross-cutting scientific foci.

- 12 imperatives.

WGSIP and WCRP strategy

- Emphasis for the next decade:
  - How predictable is multi-scale climate variability over seasonal to decadal time scales and how will it be influenced by human activities?
  - How will the Earth system respond to socio-economic and environmental measures taken in support of international climate agreements?
- Calendar: SWOT survey (Oct 2017); analysis of WCRP Review outcomes / co-sponsors input, structure and framing of imperatives (Nov 2017); zero-order draft with inputs from all WCRP groups (Dec 2017); inputs from immediate partners (e.g. WWRP, GCOS, GAW, FE; Jan 2018); solid draft and zero-order draft implementation plan available for JSC39 (Apr 2018).
- What role do you want WGSIP to play in this process? Name a couple of representatives gathering feedback?