



# WGSIP Terms of Reference & web space

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Toulouse, France



**ESMO**  
Earth System Modelling  
and Observations

**WCRP**  
World Climate  
Research Programme

# WGSIP Terms of Reference

## Definitions (condensed)

- **Body** - Body to whom the ToRs apply (WGSIP)
- **Parent Body (PB)** - the Working Group or **ESMO SSG** to whom the Body immediately reports to
- **Parent Body Liaison Member (PBLM)** - member of the Parent Body appointed as key liaison point and to perform specified duties set out in the ToR...
- **Task Team (TT)** - a group of people temporarily working together to accomplish a specific task/set of tasks within the planned programme of work of a Body. Once that work is completed, the TT is closed. (Create TTs for new WGSIP activities?)
- **Ex-officio member** - member of the Body by virtue of occupying an existing position within another organisation/body of importance or relevance to the Body... (WGSIP hasn't had Ex-officio members, but...?)
- **Emeritus member** - a member who has reached their term limit/is no longer in employment but is invited to stay on the Body in an advisory capacity. (This would be new for WGSIP but could be useful)
- **Conflict of interest:** ...For the purposes of this policy, circumstances that could lead a reasonable person to question an individual's objectivity, or whether an unfair advantage has been created, constitute a potential conflict of interest...

## Purpose (1/2)

1. The WGSIP is the Working Group on Subseasonal to Interdecadal Prediction of the ESMO Core Project of WCRP. The ESMO SSG is the parent body of the WGSIP.
2. The WGSIP was initiated in 1995.
3. The goal of the WGSIP is to develop a programme of numerical experimentation for subseasonal-to-interdecadal variability and predictability, with an emphasis on assessing and improving predictions.

Possible alternative to 3:

The goal of the WGSIP is to facilitate global collaborative research and information exchange to advance subseasonal to inter-decadal climate prediction science and services

## Purpose (2/2)

### 4. Objectives of the WGSIP:

- ~~4.1 Develop a programme of numerical experimentation for subseasonal-to-interdecadal variability and predictability, with an emphasis on assessing and improving predictions~~
- 4.1.2 ~~Develop~~ Explore and promote the development of improved appropriate data assimilation, model initialization and forecasting procedures for subseasonal-to-interdecadal predictions, considering such factors as observing system evaluation, use of ensemble and probabilistic methods, statistical and empirical enhancements, and measures of forecast skill
- 4.2 Work toward improving knowledge of sources of predictability across the Earth system as they evolve in a changing climate, informing the development of subseasonal-to-interdecadal forecast products having value to society.
- 4.3 Report to the WCRP Joint Scientific Committee on the status of subseasonal-to-interdecadal forecasting, and liaise with the WCRP Working Group on Coupled Modelling (WGCM) and the Working Group on Numerical Experimentation (WGNE)
- 4.4 Share knowledge on the development & trends in Research-to-Operations processes, operational Subseasonal to Interdecadal Prediction and climate services with ESMO, additional WCRP entities, and the WMO.
- 4.5 Report to the ESMO Scientific Steering Group (SSG) as directed, and brief other relevant WCRP committees and panels on progress, status, and plans for activities overseen by the WGSIP

## DECISION MAKING

7. Decision making is by consensus. However, if this is not possible, a vote should be taken. For a decision to be approved, there must be a 2/3 majority vote with 75% quorum of Voting Members.

## SIZE

8. In accordance with the ESMO ToRs, membership consists of two co-chairs, a minimum of 5 and a maximum of 15 members, including the voting members and co-chairs. Emeritus and ex-officio members can be appointed if needed. Emeritus and ex-officio members do not count within the maximum member number.

This is to ensure effective working. The Body is able to set up Task Teams and stakeholder panels that are not included in the membership size.

## TERM, TERMINATION & EXTENSION

9. In alignment with the [WCRP Guidelines on Membership and Responsibilities](#) (WCRP guidelines) all appointments are initially for a maximum of 4 years, with up to two 2-year extensions possible.
10. The four year terms of the two co-chairs shall be staggered by at least one calendar year as far as possible to prevent gaps in leadership and enhance resilience.
  - 10.1 [When an existing member moves up to chair or co-chair, the appointment length “clock” is reset, with the condition that the member can serve on the committee up to a maximum of 10 years altogether](#)
  - 10.2 [For an outgoing chair or co-chair, an extension of up to 1 year as a voting member is possible, where a handover period is deemed necessary concurrently with the first year of a successor co-chair.](#)
  - ...
13. All members can resign from their position at any point and are encouraged to give a 3 months' notice. Resigning members are encouraged to first discuss their circumstances with a chair/co-chairs. [It might be more suitable to pause the membership in circumstances where ability to participate is restricted for a specific period of time \(e.g., parental leave\), or change the membership type. A membership pause is excluded from the service calculation in 10.](#)

## MEMBER APPOINTMENT

17.2 For Chair/Co-chair positions, the whole Body is responsible for the selection. A shortlist of maximum three candidates should be provided in priority order from 1 (with 1 being the first choice). The Parent Body co-chairs either approve or propose a new ranking until agreement with the Body is reached.



# Subsidiary Bodies

## TASK TEAMS

31. [The \[Body\] may set up a Task Team](#). Notification of a Task Team creation should be submitted by the co-chairs to ESMO SSG following a specific template (see Annex A).
32. Recommendations for stand-alone ESMO Task Teams should be submitted to the ESMO SSG for approval prior to initiation. It is anticipated that approval will be granted within 30 working days of receipt of Notification.
33. [Each Task Team should have at least one voting member of the Body as a Task Team member](#). Non-members, deemed associates, can be added. A list of members should be held by the co-chairs and the supporting project office.
- ...
36. [If a Task Team has delivered on the task\(s\) assigned, the team will be closed](#) and letters of thanks issued from the co-chairs to the Task Team members in recognition of their contribution.
- ...

# Subsidiary Bodies

## STAKEHOLDER PANEL(S)

38. The Body can set up and close stakeholder panels in accordance with the delivery of its goal and objectives (3) (4).
39. A stakeholder panel should comprise of stakeholders, the Body co-chairs or Task Team co-leads of the creating ESMO body and any other WCRP members specified.
40. The interest(s) of the bodies/organisations being sought for the stakeholder panel should be clearly set out.
- ...

(Is either the Task Team of Stakeholder Panel relevant to the developing S2S activity?)

# WGSIP Web Space

# “Old” WGSIP web space under WCRP

- <https://www.wcrp-climate.org/wgsip-overview>
- WCRP will be archiving its current website and restructuring its content to prioritize stories and outreach materials over logistical and organizational information
- These changes will take effect in January 2025
- In the meantime, ESMO IPO has gathered relevant information currently on the WCRP website into a Google Drive folder for potential hosting on ESMO site
- Includes material currently on ESMO site as well
- Between now and the end of the year it will be necessary to review the content, make any necessary updates and flag items that no longer need to be featured

# “New” WGSIP web space under E

- <https://www.wcrp-esmo.org/working-groups/working-group-on-subseasonal-to-interdecadal-prediction>

## Working Group on Subseasonal to Interdecadal Prediction (WGSIP)

The Working Group on Subseasonal to Interdecadal Prediction (WGSIP) aims to develop a programme of numerical experimentation for subseasonal-to-interdecadal variability and predictability, with an emphasis on assessing and improving predictions.



Home / Working Groups / Working Group on Subseasonal to Interdecadal Prediction (WGSIP)



### About WGSIP

The Working Group on Subseasonal to Interdecadal Prediction (WGSIP) aims to develop a programme of numerical experimentation for subseasonal-to-interdecadal variability and predictability, with an emphasis on assessing and improving predictions.



### WGSIP Activities

Check all the initiatives and actions WGSIP is involved in.



### WGSIP Members

Learn about who is behind the activities of WGSIP.



### WGSIP Publications

Imported/updated info from WCRP site will go here

This and linked info are based on old ToR—update?

### WGSIP News

[CLOSED] Open Call for new members to join the Working Group on Subseasonal to Interdecadal Prediction (WGSIP)

Are you passionate about sharing your knowledge with top researchers and contributing to groundbreaking initiatives? Do you want the opportunity to collaborate with new colleagues and help shape future advancements? Don't miss this opportunity to get involved in ESMO and WCRP ...

# “New” WGSIP web space under ESMO

- Everyone involved with listed WGSIP projects: please inform co-chairs of related publications or other outputs and activities
- Need to add updated/restructured Climate-System Historical Forecast Project (CHFP) info → Jin Ho and Bill will be discussing later in meeting

## WGSIP Activities

Check all the initiatives and actions WGSIP is involved in

[Home](#) / [Working Groups](#) / [Working Group on Subseasonal to Interdecadal Prediction](#)

### Current cycle of WGSIP projects (2019-2024):

- Prediction Capabilities
  - [Monsoons](#)
  - [Ocean prediction](#)
  - [Temperature trends](#)
- [Extremes](#)
- [Information for Decision-Makers \(I4D\)](#)

### Ongoing WGSIP projects:

- [Long-Range Forecast Transient Intercomparison Project \(LRFTIP\)](#)
- [SNOWGLACE](#)
- [Interaction/teleconnection between tropics and extra-tropics](#)