



CMIP7 Data Request public consultation

The Data Request Task Team and Thematic Author Groups welcome any feedback Modelling Centres, MIPs and the wider community can provide on the current Data Request content.

The form asks a few high-level questions to help inform the Data Request harmonisation work.

Modelling Centres

Please complete the high-level questions below. There is an additional form where you can provide more detailed feedback on your centre's production intent for the Opportunities and Variable Groups. That form can be found at: <https://bit.ly/CMIP7-Dreq-feedback-modelling-centre>

MIPs and other activities

In addition to the high-level questions, we have also asked you to indicate your alignment to Opportunities and your interest for variable groups. This will help modelling centres prioritise the Opportunities and make sure they support your MIP. You will see in the CMIP7 Data Request v1.0, [MIP responses are listed alongside the Opportunities](#).

Opportunity feedback: In the Opportunities questions, you can indicate whether an Opportunity will produce science which is essential for your MIP/activity. We would expect only a few Opportunities to be High priority per MIP/activity. You can also flag if the science produced by an Opportunity would be relevant for your MIP/activity, but is not essential for your science goals by selecting 'Low priority'. Science goal alignment should be limited to AR7 Fast Track timelines.

Variable group feedback: In the Variables group questions, you can indicate your support for variable groups. In the first phase on consultation, Variable Group proposers indicated if they thought a variable group would be of interest to a MIP. We now ask you to either 1) offer to take ownership of a Variable Group or 2) express interest for a Variable Group. If you offer to take ownership, this implies that future questions and/or changes to the Variable Group will be done in consultation with someone from your MIP/activity. You do not need to be the original proposer to offer ownership of the Variable Group.

Please provide consolidated responses from your MIP or activity. This form will not save if you leave the webpage. If you have previously provided responses to the questions below, either from the v1.0beta release spreadsheets, or by previously completing the form, we will assume your new answers supersede your previous answers. Please contact cmip-ipo@esa.int if this is not correct.

Questions in this form are limited to your activity's internal prioritisation of the Opportunities and Variable Groups. If you would like to provide any more detailed feedback on any Opportunity or Variable Group (e.g. a comment on missing variables), please do so via the comment form: <https://bit.ly/CMIP-comment-opportunities>.

If you would like to provide any specific technical feedback on one or more variables, please do so via the variable comment form: <https://bit.ly/CMIP-variable-comment>.

If you would like to comment on the Data Request Software, please do so via GitHub: https://github.com/CMIP-Data-Request/CMIP7_DReq_Software.

DEADLINE (for answers to be incorporated in v1.1): 17 January 2025

DEADLINE (for answers to be incorporated in v1.2): 18 March 2025

About you

Data sharing consent *

I acknowledge I have read and agree to the [CMIP IPO Privacy Policy](#). I also understand that our answers will be shared with the Thematic Author Groups to aid harmonisation across the Data Request development process.

If you have any issues/questions, please contact the CMIP IPO at cmip-ipo@esa.int.



What type of community are you representing? *

- Modelling centre
- MIP
- Other community activity

Clear Selection

MIP *

Please select your MIP from the list below. If your MIP is not listed, select Other then write your MIP name in the box which will appear.

+ Add activity

Contact email for feedback *

The Task Team/Thematic Author Teams will use this email for any questions relating to your feedback below.

Survey overview questions

Do your science plans rely on data production from the CMIP AR7 Fast Track simulations? *

- Yes
 No

Have you verified that the data you expect is requested and associated with appropriate opportunities? *

This question applies to all experiments, not just your specific MIP experiments e.g. piControl etc.

- Yes
 No

Will you require data on the IPCC AR7 timeline from experiments outside the AR7 Fast Track? *

- Yes
 No

Clear Selection

Are you/have you previously actively engaged with the WIP, Data Request Task Team, and/or CMIP Panel about the additional experiments? *

- Yes
 No

Please provide any details you have below. *

Please note experiments will need to be registered with the WIP (process coming before end of 2024), and will need to be in the Data Request with variables attached to them by end of March 2024 at the latest for v1.2. This is necessary for the harmonised request. Plans for the proposed unharmonised data request are being developed and will allow further experiments to be added on a longer timeline.

Is there anything else you want to highlight to the Task Team?

The Data Request Task Team is formulating recommendations for future evolution of the Data Request. *

Please select all statements which apply

- We would like to provide feedback on recommendations and options via a survey.
 We would attend a short online discussion.
 We would be interested, in principle, in attending an in person event
 Having the event scheduled during the Living Planet Symposium in Vienna (June 23-27) would make it easier for us to attend.
 We would need to see more details before commenting

Additional questions for MIPs and other community activities

A few additional questions will appear below for those who are completing this form as a representative of a MIP or any other community activity. This section will remain blank for modelling centre representatives.

Aligning yourself to Opportunities is very important. It will allow modelling centres to ensure they are supporting MIPs they wish to commit to. The official way to align your MIP to Opportunities is by completing this form. Your MIP name will then appear alongside Opportunities in the Data Request releases.

High priority Opportunities

Science from these Opportunities is essential for your activity's scientific goals on the AR7 Fast Track timeline.

+ Add record

Are you/will you advocate for your Opportunities with modelling centres? *

We expect MIPs to play an active role in engaging with modelling centres and advocating for their Opportunities to be completed.

- Yes, we will advocate for our high priority Opportunities
- We would like to advocate but we don't have ongoing modelling centre engagement
- No, we will not advocate for the Opportunity

Medium priority Opportunities

Science from these Opportunities is not essential for your scientific goals on the AR7 Fast Track timeline, but it is relevant to your activity.

+ Add record

If you think there are any major scientific gaps in the list of Opportunities, please tell us here.

Variable group ownership

If you offer to take ownership, this implies that future questions and/or changes to the Variable Group will be done in consultation with someone from your MIP/activity. You do not need to be the original proposer to offer ownership of the Variable Group.

+ Add group

Variable group interest

Variable group is of interest to the MIP without ownership.

+ Add group

Do not submit passwords through this form. [Report malicious form](#)