Changes to the forecasting system

On these pages you can find information about planned changes to the IFS forecasting system and documentation describing previous changes. Please note that for planned changes this information is subject to revisions as we proceed with experimentation.

Formal announcements of the implementation schedules for new model cycles will still be made by email, and relevant information will then be posted on dedicated pages on the ECMWF web site, where you can also find information about previous changes to the ECMWF forecasting system. The terminology used is described in Terminology for IFS testing.

Planned changes

- Implementation of IFS Cycle 49r1 - Scheduled for Q4 2024 (TBC)

Past changes

- Implementation of IFS Cycle 48r1 - Implemented 27 June 2023
- Implementation of IFS Cycle 47r3 on the Atos HPC - Implemented 18 October 2022
- Implementation of IFS Cycle 47r3 - IFS Cycle 47r3 implemented 12 October 2021
- Implementation of IFS Cycle 47r2 - IFS Cycle 47r2 implemented 11 May 2021
- Implementation of IFS Cycle 47r1 - IFS Cycle 47r1 implemented 30 June 2020
- Implementation of IFS Cycle 46r1 - IFS Cycle 46r1 implemented 11 June 2019
- Implementation of IFS Cycle 45r1 - IFS Cycle 45r1 implemented 5 June 2018
- Implementation of Seasonal Forecast SEAS5 - SEAS5 implemented 5 November 2017
- Implementation of IFS Cycle 43r3 - IFS Cycle 43r3 implemented 11 July 2017
- Implementation of IFS Cycle 43r1 - IFS Cycle 43r1 implemented 22 November 2016
- Implementation of IFS Cycle 41r2 - IFS Cycle 41r2 implemented 8 March 2016
- Horizontal resolution increase - IFS Cycle 41r2 implemented 8 March 2016
- Boundary-Condition Programme ENS at 06 and 18 UTC - implemented 8 July 2015

See also

- Operational configurations of the Integrated Forecasting System (IFS)

Mailing list

A mailing list has been created to inform interested parties about IFS changes.

To subscribe or unsubscribe, please send an email to

forecast_changes-request@lists.ecmwf.int

with either *subscribe* or *unsubscribe* as Subject.