PP C2I

Parallel Session
COSMO General Meeting
Rome, 2019

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Phase 1

- ICON Training 2018
- Installation
- Setup
- First experiments

Q2 2018 – Q4 2018

Phase 2

- Daily forecasts
- Verification

Q1 2019 – Q2 2020

Phase 3

- Daily forecasts
- Verification
- Data assimilation
- Forecasters' feedback

Q3 2020 – Q1 2022

We are in the middle of phase 2, so we hope to see some nice verification results today

Overview

Phase 1
- ICON Training 2018
- Installation
- Setup
- First experiments

Q2 2018 – Q4 2018

Phase 2
- Daily forecasts
- Verification

Q1 2019 – Q2 2020

Phase 3
- Daily forecasts
- Verification
- Data assimilation
- Forecasters' feedback

Q3 2020 – Q1 2022

We are in the middle of phase 2, so we hope to see some nice verification results today

Please tell us (D. Rieger, C. Schraff) your plans on data assimilation by the end of 2019 at the latest!
Depending on your choice of methods, this requires also preparations at DWD!

CONSORTIUM FOR SMALL SCALE MODELING
COSMO

News around PP C2I

➔ A support framework has been established by DWD and NMA:
   Mailing list: icon.support@dwd.de
   FAQ: https://code.mpimet.mpg.de/projects/iconpublic/boards

➔ A 'How to Install ICON' additional course has been established by DWD and NMA during the Numerical Training Course event.

   ➔ High interest, >30 registration for this additional course

   ➔ Will be offered in 2020 again, hopefully with the new configure environment

➔ Spring ICON Developer Meeting 2020 will be integrated into ICCARUS

   ➔ Communities can grow together, joint sessions, many advantages!

➔ COSMO and CLM are integrated into the future ICON workflow

➔ COSMO ICON-LAM Testsuite is prepared, soon to be started

   ➔ Ines will provide more details in the Testsuite session

➔ Verification guidelines are available on the PP C2I website:

   ➔ http://cosmo-model.org/content/tasks/priorityProjects/c2i/PP-C2I-verification.pdf

Besides fixing technical issues that are left over, the plan for the remaining of the year is to

➔ Create a short report on the outcome of the first experiments
Your input will be needed here!

➔ Update the ICON version to the Training Course 2019 Release
For those who did not update yet

➔ Consolidate the namelist setup

   ➔ The current ICON-D2 setup will be distributed

   ➔ Every partner is asked to keep record of deviations from the ICON-D2 setup including a short reason for the deviation (e.g., better T2M scores)

➔ A survey to collect forecasters' feedback is currently being prepared by WG4

Presentations in this session

We have 11 short presentation, 5' per presentation + questions

➜ NMA, Romania: 01_COSMOGM19_NMA.ppt

➜ IMWM-NRI, Poland: 02_COSMOGM19_IMWM-NRI.pptx

➜ COMET, Italy: 03_COSMOGM19_COMET.pptx

➜ ARPAP, Italy: 04_COSMOGM19_ARPAP.ppt

➜ HNMS, Greece: 05_COSMOGM19_HNMS.pptx

➜ RHM, Russia: 06_COSMOGM19_RHM.ppt

➜ ARPAE, Italy: 07_COSMOGM19_ARPAE.pptx

➜ CIRA, Italy: 08_COSMOGM19_CIRA.pptx

➜ INMET, Brazil: 09_COSMOGM19_INMET.ppt

➜ CLM Community: 10_COSMOGM19_CLM.ppt

➜ IMS, Israel: 11_COSMOGM19_IMS.pptx

Thank you for your contributions, PP C2I has picked up the pace!