



WG6 activities

Massimo Milelli and colleagues

13 September 2023, 25th COSMO General Meeting



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WG6 Summary

- PP IMPACT → Xavier (previously)
- Documentation
- NWP TS
- AoB
- SCA info → Uli (in a few minutes)
- PP C2I4LC → Bogdan (tomorrow)

Documentation

- TechReport N°47 (PP CALMO-MAX final report), TechReport N°48 (PP C2I final report), TechReport N°49 (PT VAINTE final report) have been published
- The 22nd NewsLetter is now online
- The consortium 2022 progress report has been published (by Yoav, Panagiotis and Christoph)
- A newer (Apr. 2023) EMVORADO user guide was uploaded
- Expected TRs during the next COSMO year (09/2023-08/2024): PP ICON COMFORT, PP KENDA-O, PP IMPACT, PP MILEPOST
- PP AWARE is in my hands and will be published in October

NWP-TS

<i>Exp</i>	<i>Completed by</i>	<i>Version</i>	<i>Namelist</i>	<i>Sim period</i>	<i>Soil/domain</i>	<i>Top boundary nudging</i>	<i>BC update</i>
Icon261	Jan 2023	2.6.1	261/21	2017	IconGL	No	3h
Icon265	Feb 2023	2.6.5	261/21	2017	IconGL	No	3h
s23icon265	Jul 2023	2.6.5	265/23	2021	IconEU	No	3h
s23icon261	Nov 2023	2.6.1	261/21	2021	IconEU	No	3h
s24icon265	Mar 2024	2.6.5	265/23	2021	IconEU	Yes	1h
s23iconxxx	Jun 2024	xxx	xxx	2021	IconEU	Yes	1h

Priorities for verification reports:

- 1) S23icon265 vs S23icon261 (changes: Icon **version**, namelist)
- 2) S23icon261 vs icon 261 (changes: **year**, soil IC) *no report, only scores comparison*
- 3) S24icon265 vs S23icon265 (changes: **top boundary nudging**, BC frequency)
- 4) S24iconXXX vs S24icon265 (changes: Icon **version**, namelists?)

NWP-TS

1. Comparison v2.6.1 on ATOS vs v2.6.1 on CRAY → no
2. SBU from DWD for remaining 2023 sims → to be investigated
3. SBUs for 2024 increased to 7.5M/y (instead of 5M/y)

AoB

- New format of the newsletter
- New web page to be coordinated within the ICON Consortium → SMC
- Better use of the web server → SMC



Thank you all for your work!



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