The PM presentation: the first steps of ACCORD

Claude FISCHER, ASW2021, 12-16 April 2021, video-conference
A Consortium for Convection-scale modelling Research and Development

- 26 NMS
- 290 ACCORDers (125 F.T.E.)
- ~ 50 operational configurations (AROME, ALARO, HARMONIE-AROME)

http://www.umr-cnrm.fr/accord/
ACCORD Governance

Support Team
- Consortium Scientific
  Secretary (CSS)
  Patricia Pottier (Fr)
- DASKIT coordinator
  Marit Montiero (Pt)
Local Team Managers
  Chair by CNA
  Dz: Mohamed Mohctari
  At: Christoph Wittmann
  Be: Alex Beckhun
  Bg: Boriana Tsenova
  Ir: Antonio Sznajz
  Cz: Radmila Brezlova
  Dk: Bent Hansen Siss
  Ee: Ever Angel
  Fr: Jean Fortelius
  Ff: Ghislain Faure
  Hu: Gabriella Soprisz
  Hu: Halidz Bijesovic
  Ie: Saj Varghese
  It: Martina Baduska
  Mx: Nikkor Shih
  Nl: Jan Backmeier
  No: Jørn Kristiansen
  Pl: Bogdan Beczak
  Pt: Maria Monteiro
  Ro: Alexandra Craciun
  Sk: Josef Vysada
  Sl: Neda Pristar
  Es: Javier Calvo
  Se: Holger Kornich
  Tr: Yelis Cengiz

Program Manager (PM)
- highest executive officer of the management
  Claude Fischer (Fr)

Programme Team

Project Team

Management Group

Area Leaders
  Dynamics: Ludovic Auger (Fr)
  Surface: Patrick Sammelson (Se)
  Meteorological Qt: Carl Fortelius (Fi)
  E.P.S.: Henrik Feddersen (Dk)
  Transversal activities: Piet Termunen &
  Daan Degraeuwe (Be)
  System: Daniel Santos (Dk)
  Data Assimilation: Roger
  Randriamampianina (Mo)

Chair by PM

Integration Leader
  Alexandre Mary (Fr)

CSC Leaders
  CSC Arome: Eric Bazele (Fr)
  CSC Alaro:
  Martina Tudor (Ro)
  CSC Harmonie-Arome:
  Jeanette Ovile (Nl)

Coordinator for Networking Activities (CNA)
  Maria Derkova (Sk)

CSC’s management structures

all manpower
committed by Members and
acceding Members

Assembly
upper governance body of the Consortium
- Marianne Thyrring (Dk) Chairperson
- Martin Benkó (Sk) Vice-Chairperson
- Directors of Dz, At, Be, Bg, Ir, Cz, Dk, Ee, Fi, Fr, Hu, Is, Ie, Lt,
  Ma, Ni, No, Pl, Pt, Ro, Sk, Si, Es, Se, Tn, Tr, NMSs
- Observer from ECMWF

Policy Advisory Committee (PAC)
advisory body convened when necessary
on request of the Assembly
- Chair: Daniel Gellens
  vice-Chair: Florinela Georgescu
2(+1) MF Members
   Alain Joly, Philippe Bouyeux
   (Marc Pontaud, Fr)
2(+1) RC-LACE Members
   Florinela Georgescu (Ro)
   Radmila Brožková (Cz)
   (Jure Jerman, Sl)
2(+1) Flat-rate Members
   Daniel Gellens (Be)
   M. Fatih Bilüükkasabası (Tk)
   (Mohamed Mokhtar, Dz)
2(+1) HIRLAM Members
   Jussi Kaurola (Fi)
   Jørn Kristiansen (No)
   (Ben Wichers Schreur, Nl)

Scientific and Technical Committee (STAC)
advisory body

Chair: Saji Varghese
  vice-Chair: Christine Lac
3 MF Members
   Alain Joly
   François Bouyeux
   Christine Lac
3 RC-LACE Members
   Yong Wang (Au)
   Kristian Horvath (Hr)
   Simona Tascu (Ro)
3 Flat-rate Members
   Rajiq Hamdi (Be)
   Ilian Gospodinov (Bg)
   Vanda Costa (Pt)
3 HIRLAM Members
   Xiaohua Yang (Dk)
   Sami Niemelä (Fi)
   Saji Varghese (Ie)
- Observer from ECMWF
  PM
ACCORD first events

- Assembly kick-off meeting: 27 Nov. 2020
- Mini-MG (CSC leaders): 9 Dec. 2020
- LTM kick-off meeting: 14 Jan. 2021
- ACCORD Bureau meeting: 2 March 2021
- 1st Assembly: 8 March 2021
- MG kick-off meeting: 25 March 2021
- 1st PAC meeting: 30 March 2021
- MG meeting (DAP): 9 April 2021
- 12-16 April 2021: All Staff Workshop
- 1st LTM meeting: 12 April 2021
- MG meeting (RWP): 26 April 2021
  - + regular MG meetings (Friday mornings, every 2 weeks)
- 1st STAC meeting: 4 May 2021
- 2nd Assembly: 2 July 2021 (6 July as backup)
- 2nd PAC meeting (if requested by Assembly): autumn
- 2nd STAC meeting (RWP): autumn
- Bureau meeting
- 3rd Assembly (end of the year)
ACCORD Management Group

Management Group

Area Leaders

Dynamics:
Ludovic Auger (Fr)

Surface:
Patrick Samuelsson (Se)

Meteorological QA:
Carl Fortelius (Fi)

E.P.S.:
Henrik Feddersen (Dk)

System:
Daniel Santos (Dk)

Data Assimilation:
Roger Randriamampianina (No)

Transversal activities:
Piet Termonia & Daan Degrauwwe (Be)

Integration Leader:
Alexandre Mary (Fr)

CSC Leaders

CSC Arome:
Eric Bazile (Fr)

CSC Alaro:
Martina Tudor (Hr)

CSC Harmonie-Arome:
Jeanette Onvlee (NI)
Physics AL position & Working Group (adopted by the Assembly)

- The PM proposes to close the position of the Physics AL until end of 2022. The position may be reopened in 2023, with updated ToRs, upon proposal by the PM.

- For 2021-2022, the PM proposes a WG to study the main issues of interoperability in the physics codes.

- Composition: PM, 3 CSC Leaders, P. Termonia, D. Degrauwe, S. Malardel

- Time line and delivery: propose a roadmap for end 2022, beginning of 2023 latest

- The Assembly is invited to approve the proposal as described in the preparatory document, and give mandate to the PM for continuing with the WG.
Destination Earth Program (DestinE)

• DestinE in short:
  • Develop and implement an environmental service capability that adds up to what the NMSs do today, and that prefigures what such a system could be in a few years from now. Build on concepts like Digital Twins of the Earth System, upcoming very large data handling, cloud infrastructure and pre-exascale HPC
  • Funded by EU within the Green Deal program & Digital Europe
  • Strategic partnership: ESA (core service platforms), EUMETSAT (data lakes), ECMWF (Earth Digital Twins)
  • ECMWF will provide two digital twins, one for climate (by procurement) and for extreme events
  • ECMWF will launch Calls for applications for specific components, including an on-demand LAM system

• The LAM component is presently being discussed between ECMWF and Member States.

• The ACCORD Assembly tasked PAC to study the relationship between DestinE and ACCORD.

• PAC recognized the strategic nature of the program. It recommended to further study the preparation of an ACCORD involvement in DestinE, under coordination of the PM.

• Next steps: STAC to meet, MG involvement, other collaboration aspects (UWC, etc.)
Initial proposal by Patricia:
- chord
- musical lines => waves
- clef and notes => SYNOP symbols (LTM)
- Fair winds and following seas to ACCORD!

Assembly: to use it temporarily; to launch a call for proposals to simplify the logo, keeping the idea waves/winds

Proposals_4_logo
<table>
<thead>
<tr>
<th>ACCORD Local Team Managers</th>
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<tbody>
<tr>
<td><strong>ALGERIA:</strong> Mohamed Medjibri</td>
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<td><strong>CROATIA:</strong> Antun Stocnović</td>
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<td><strong>CZECH REP.:</strong> Radmila Brůňová</td>
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<td><strong>DENMARK:</strong> Boi Hansen Søs</td>
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<td><strong>FINLAND:</strong> Carl Forsellus</td>
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<td><strong>IRELAND:</strong> Saji Vaghese and Eoin Whelan (substitute)</td>
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<td><strong>NETHERLANDS:</strong> Ari Bankmeer &amp; Wim de Rooy (substitute)</td>
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<td><strong>PORTUGAL:</strong> Maria Moniziro</td>
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<td><strong>SPAIN:</strong> Javier Calvo</td>
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<td><strong>SWED:</strong> Helber Kömich</td>
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<td><strong>TURKEY:</strong> Yelis Cengiz</td>
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<td><strong>AUSTRIA:</strong> Christoph Wittmann</td>
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<td><strong>BELGIUM:</strong> Alex Decamyn</td>
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<td><strong>ESTONIA:</strong> Ivar Ansper</td>
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<td><strong>ICELAND:</strong> Halldór Björnsson</td>
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<td><strong>LITHUANIA:</strong> Martynas Karlauskas</td>
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<td><strong>NORWAY:</strong> Jan Kristiansen</td>
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<td><strong>ROMANIA:</strong> Simona Tescu</td>
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