

EUMETNET news& Forecasting Programme

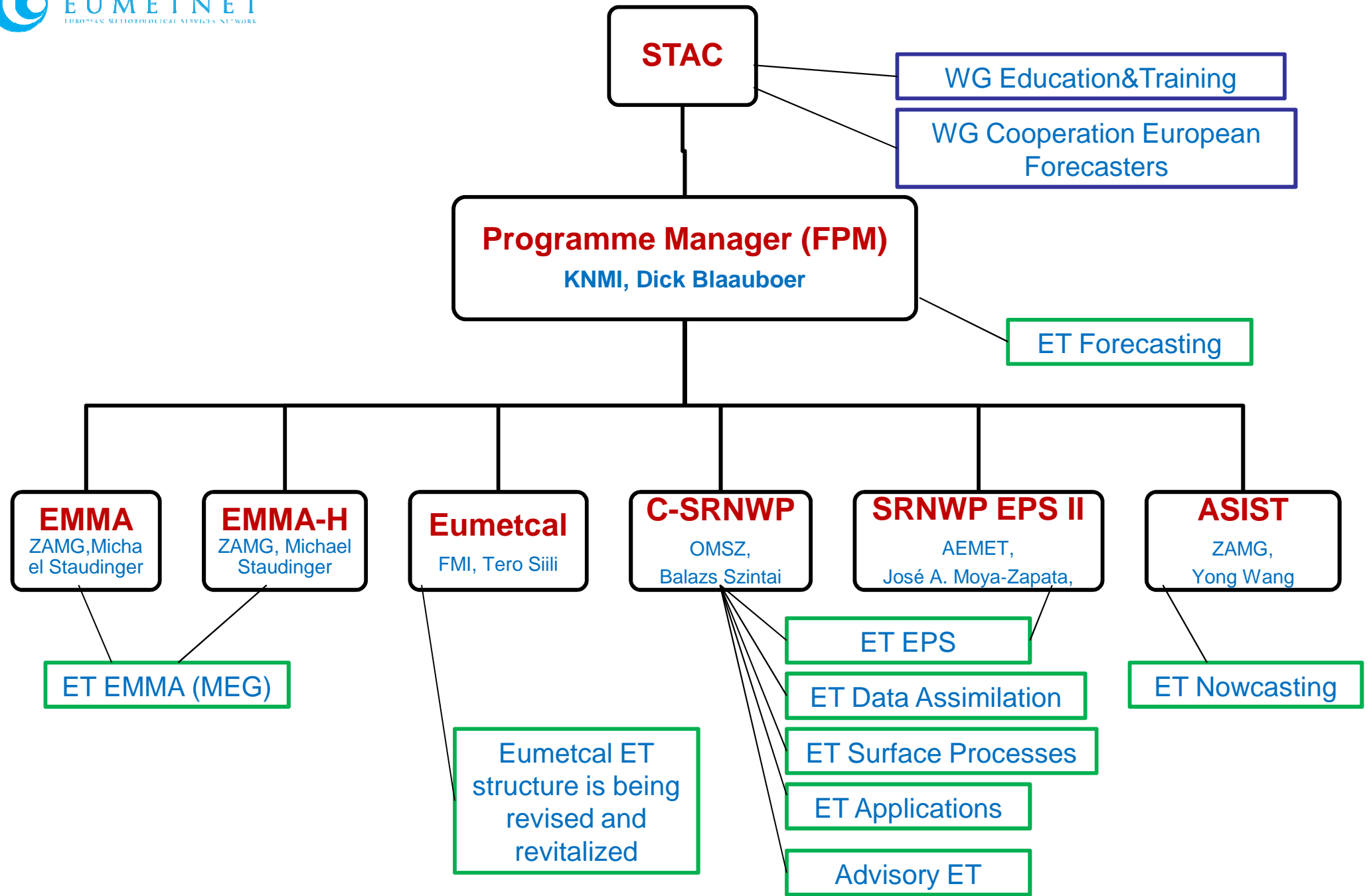
Dick Blaauboer, EUMETNET Forecasting Programme Manager
EWGLAM/SRNWP meeting, Belgrade, 5-8 October 2015

Outline

- EUMETNET news/issues
- EUMETNET Forecasting Programme, news
 - SRNWP EPS II
 - ASIST: Nowcasting
- New developments in Early Warning Systems
- SRNWP in Europe
- EUMETNET next programme phase

EUMETNET news/issues

- New ED: Eric Petermann from 1 January 2015
- Secretariat: Sergio Pasquini replaced by Manuel Palomares from mid-July 2015
- Mid-term review: most critical Projects/Programmes (not all) have been reviewed over summer, Eumetcal being one of them; results will be presented at joint STAC/PFAC at 28 October 2015
- New programme phase, 2018-2022, preparations should start next year, 2016
- Forecasting Program includes three types of meetings/conferences:
 - EWGLAM: SRNWP modelers/researchers
 - Nowcasting Conference: forecasters application developers
 - Heads of Forecasting (HoF) meeting: managers



SRNWP EPS II

- Phase II: July 2015 – December 2017, budget 275 k€
- two complementary tasks:
 - **an application task:** new products and methodologies for calibration of LAM ensembles for extremes and for probabilistic prediction of thunderstorms and fog
 - **a research task:** sensitivity and complementarity of the models to soil conditions and PBL (including DA)
- **OPERA relation: DA soil conditions and validation**
- Consortium:
 - AEMET (CM): José A. Garcia-Moya
 - USAM: Francesca Marcucci
 - ARPA-SIMC: Chiara Marsigli
 - In-kind contributions of 21 Members
- Project just started, additional staff for application task is being hired, first project meeting being planned

ASIST: phase II Nowcasting Project

- Approved by Assembly in May 2015
- July 2015 – December 2017, budget 125 k€
- Consortium:
 - ZAMG (CM): Yong Wang, Ingo Meirold-Mautner
 - In-kind contributions of 24 Members
- 7 workpackages:
 - Demonstration of the benefit of exchanging additional observations/information on regional and sub-regional scales
 - Assessment of potential for delivering probabilistic nowcasting /very short range EPS information to end users, and recommendations for the implementation of a probabilistic system
 - Coordination of exchanging knowledge and ASIST elements between members
- Joint workshop with SRNWP EPS to be organized early 2016

New developments in Early Warning Systems

- H2020 call, DRS01
 - Follow-up of EDHIT
 - Consortium ANYWHERE
 - Daniël Sempere (CRAHI), consortium leader
 - EUMETNET invited to participate, but Col: several Members already in competing consortia
- DG ECHO call for tender
 - Title: Pilot project in the area of Early Warning System for natural disasters
 - To set-up a (pilot) operational service to bridge the gap between hydrometeorology and civil protection: MHEWS
 - Issued 12 August 2015
 - Deadline for proposals: 14 October 2015
 - Consortium being formed incl. ZAMG, FMI, UKMO, KNMI, SMHI, IPMA, IMO and several geophysics institutes + EUMETNET
- Compare WMO developments in MHEWS and DRR (Disaster Risk Reduction) activities

SRNWP in Europe

- Current situation
 - Five LAM-consortia
 - Cooperation
 - Between pairs of consortia
 - Among all: C-SRNWP, ET's
 - Project SRNWP EPS II
- New development
 - New consortium: SEEVCCC
 - New interested countries
 - New plans for new program phase (?)
- → Discussion before poster session

SRNWP in Europe, how to become a EUMETNET(cooperating) Member

- the Met Service formally expresses its interest in joining the programme(s) with a letter to the ED
- secretariat calculates the cost to join (previous investments as one-shot + annual contribution). This can be done informally before the letter of interest
- if this is acceptable, a cooperation agreement is drafted (with relevant programme decisions annexed) and it is signed by both parties
- EUMETNET invoices the new NM(H)S at the start date on a pro-rata basis and then once a year in January
- if the NM(H)S joins another programme later on, the cooperation agreement is updated

EUMETNET next programme phase

- New phase: 2018-2022
- Running Projects may be continued or stopped, new Projects may start
- Important to reconsider role of C-SRNWP: room for more cooperation (?)
- Follow-up for SRNWP EPS in next phase
- Role for SRNWP in very short range, nowcasting
- Other specific SRNWP cooperation projects (?)
- 2016: collection of requirements
 - Special session during next EWGLAM (?)
- 2017: proposals by Members, approval process=> STAC/PFAC=>Assembly

Thanks for your attention!

Dick Blaauboer

Forecasting Programme Manager

GIE/EIG EUMETNET

Forecasting Programme Manager
Royal Dutch Meteorological Institute
Wilhelminalaan 10
3732GK De Bilt

Tel: + 31 30 2206455
Fax: + 31 30 2210407
Email: dick.blaauboer@knmi.nl
Web: www.knmi.nl

GIE EUMETNET Secretariat
c/o L'Institut Royal Météorologique
de Belgique
Avenue Circulaire 3
1180 Bruxelles, Belgique

Tel: +32 (0)2 373 05 18
Fax: +32 (0)2 890 98 58
Email: info@eumetnet.eu
Web: www.eumetnet.eu