

# Preparing the new programme phase, 2019-2023, of EUMETNET

39<sup>th</sup> EWGLAM and 24<sup>th</sup> SRNWP Meeting, Reading, 2 – 5 October 2017  
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## Preparation of new phase, what happened before (2016)

- Ingredients:
  - Current phase of the programmes will end 31/12/2018 → extension of one year
  - EIG agreement signed in 2009 will expire in October 2019
- **New EIG agreement to be ready by end of 2018** → synchronized with new Programme Phase, starting 2019
- **European NMHS Strategy Paper 2015 – 2025** , adopted in spring 2016
- **EUMETNET Strategy Implementation Group (ESIG) Report** , adopted in spring 2016
- Task Teams to explore new areas for cooperation reported in autumn 2016, important result regarding forecasting:
- Main theme for Forecasting Programme in next phase: **Impact based Forecasting and Warning (IbF/W)**

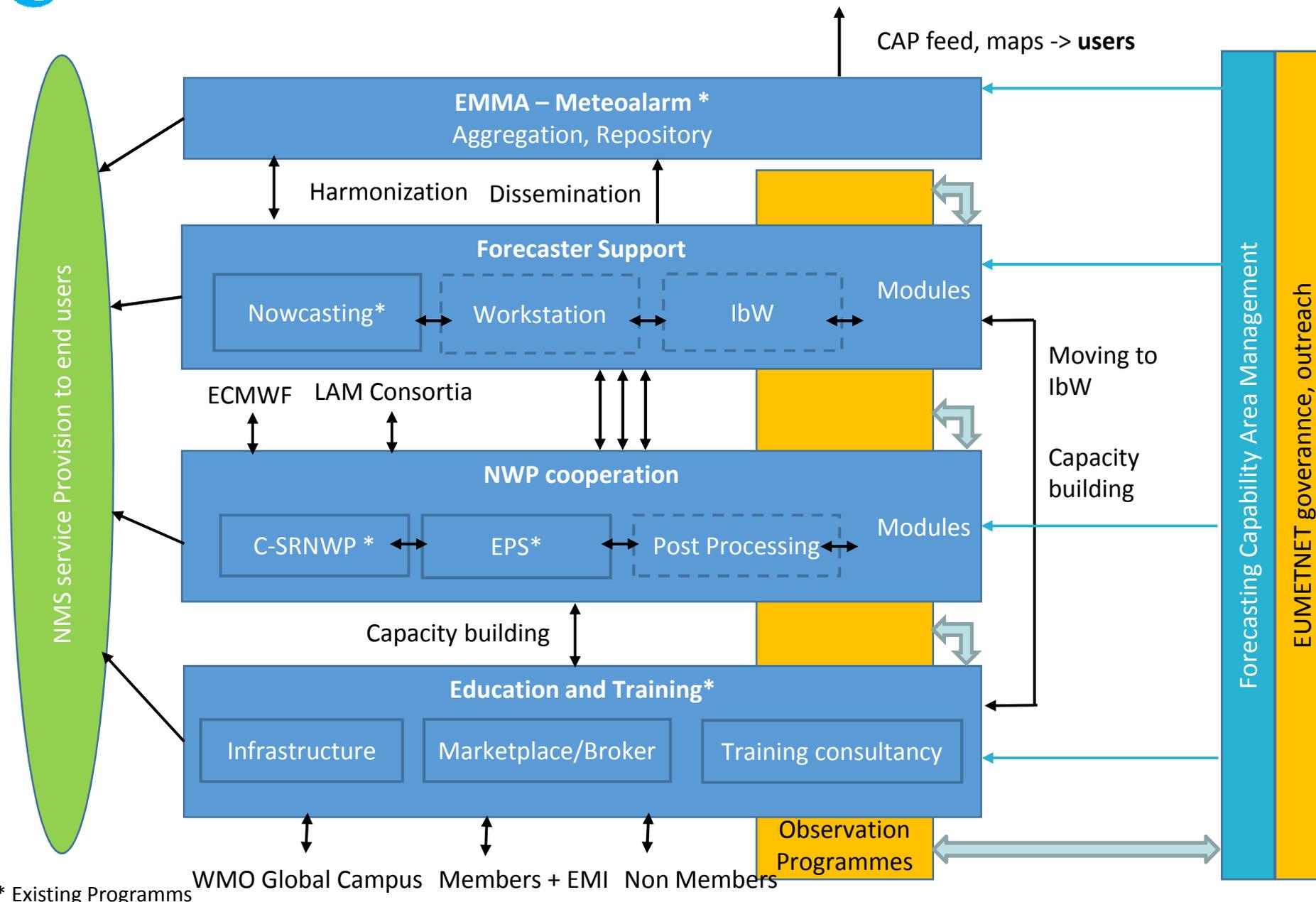
## Preparation of new phase Impact based Forecasting and Warning

- New TT established to prepare requirements for IbF/W
- TT on IbF/W reported in spring 2017 to Assembly:
  - Risk = Impact \* Probability, therefore:
  - **Further develop probability forecasting**, using ensembles and MOS
  - **Development of standards for impact databases, tools and protocols for impact based warnings**. Development of a shared European common platform of knowledge of the impacts of weather events both in real time and as a database that could be used to develop impact forecast models.
  - **Better definition of verification criteria and suitable coordinated procedures for verification of Weather Warnings** in terms of their validation and impact meteorologically and socially. Development of a Warning Verification 'Guidelines / Systems'
  - Develop **interaction/involvement of expertise of other domains**, like social expertise, communication expertise
  - In situations of severe weather, **improve interaction among NMSs and between NMS and most important users**: Civil Protection, Aviation
  - Several others

## Preparation of new phase: Drafting Teams

- Spring 2017: Drafting Teams established
  - DT OBS
  - DT FOR
  - DT others (aviation, climate)
- DT FOR
  - Goal: draft the requirements and include them in “Invitation to submit proposals” for new phase
  - co-chairs Andreas Schaffhauser (ZAMG), Jan Rozema (KNMI)
  - Preliminary delivery: October 2017, Forecasting Capability Area structure, first draft of requirements, benefits for Members
  - Final delivery: February 2018: Final draft “Invitation to submit proposals” including all requirements
  - First face-to face meeting: Offenbach, 26-27 September
  - All output to be discussed in joint STAC/PFAC and decided in Assembly in autumn 2017 and spring 2018 respectively

# FP Structure and Interfaces (Alternative)



## Preparation of new phase: final steps

- Spring 2018:
  - February: Drafting Teams reporting to STAC/PFAC
  - May: “Invitation to submit proposals” documents approved by Assembly and distributed among Members
- Autumn 2018:
  - September: Deadline for Programme proposals by (consortia of) Members
  - October: evaluation of proposals by evaluation committees (recruited from STAC/PFAC)
  - November: new programme decisions by Assembly

# Questions?

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