

## Questionnaire about Regional NWP in 2020

(One answer per country; for the final EWGLAM discussion on Thursday; please return to

**Detlev Majewski on Wednesday in the first coffee break 09:40 am)**

1. Key customers in 2020
  - ( ) Civil protection and emergency response agencies
  - ( ) Military
  - ( ) Traffic (road, railway, water and air)
  - ( ) Hydrology
  - ( ) Energy sector
  - ( ) Other, please specify
  
2. Your regional NWP system in 2020
  - a) Deterministic: grid spacing in km:                   ; number of levels:                   , forecast range in h:  
Update frequency in h:
  - b) Probabilistic: grid spacing in km:                   ; number of levels:                   , forecast range in h:  
Update frequency in h:    number of members:
  - c) Type of data assimilation (e.g. none, 3D-Var, 4D-Var, Ensemble based, other):
  - d) ( ) No regional NWP system; global (e.g. ECMWF) products are sufficient
  
3. Your main applications in 2020
  - ( ) Environmental (e.g. air quality, pollen, dust) products
  - ( ) Traffic (e.g. aviation, road) related products
  - ( ) Hydrology related products
  - ( ) Energy related products
  - ( ) Other, please specify:
  
4. Your computer system in 2020 is faster by a factor (please specify!) of:                    than today
  
5. Scientific cooperation in 2020
  - a) National level (e.g. with universities)
    - ( ) Remains the same as today
    - ( ) More intense than today
    - ( ) Less intense than today
  - b) European NWP consortia level (e.g. within ALADIN, HIRLAM, COSMO, UM)
    - ( ) Remains the same as today
    - ( ) More intense than today
    - ( ) Less intense than today

c) European level (between the NWP consortia)

- Remains the same as today
- More intense than today
- Less intense than today

d) Beyond Europe (e.g. with US, Japan, China)

- Remains the same as today
- More intense than today
- Less intense than today

6. Cooperation with respect to operational NWP

- None
- Shared computer facilities
- Shared observational data (e.g. local high resolution networks)
- Other, please specify:

7. Overall assessment of EWGLAM meetings / organization

EWGLAM serves its purpose of information exchange between the NMS / consortia

- Fully  Partly  NOT at all

EWGLAM facilitates cooperation between NMS / consortia in Europe in regional NWP

- Fully  Partly  NOT at all

8. Possible improvements of EWGLAM meetings / organization

- Re-Introduction of "Special Topics" at EWGLAM meetings
- Re-Vitalize the "Expert Teams"
- Other possible improvements, please specify: