
Evaluation of the questionnaire about Regional NWP in 2020

to facilitate the discussion about
EWGLAM meeting

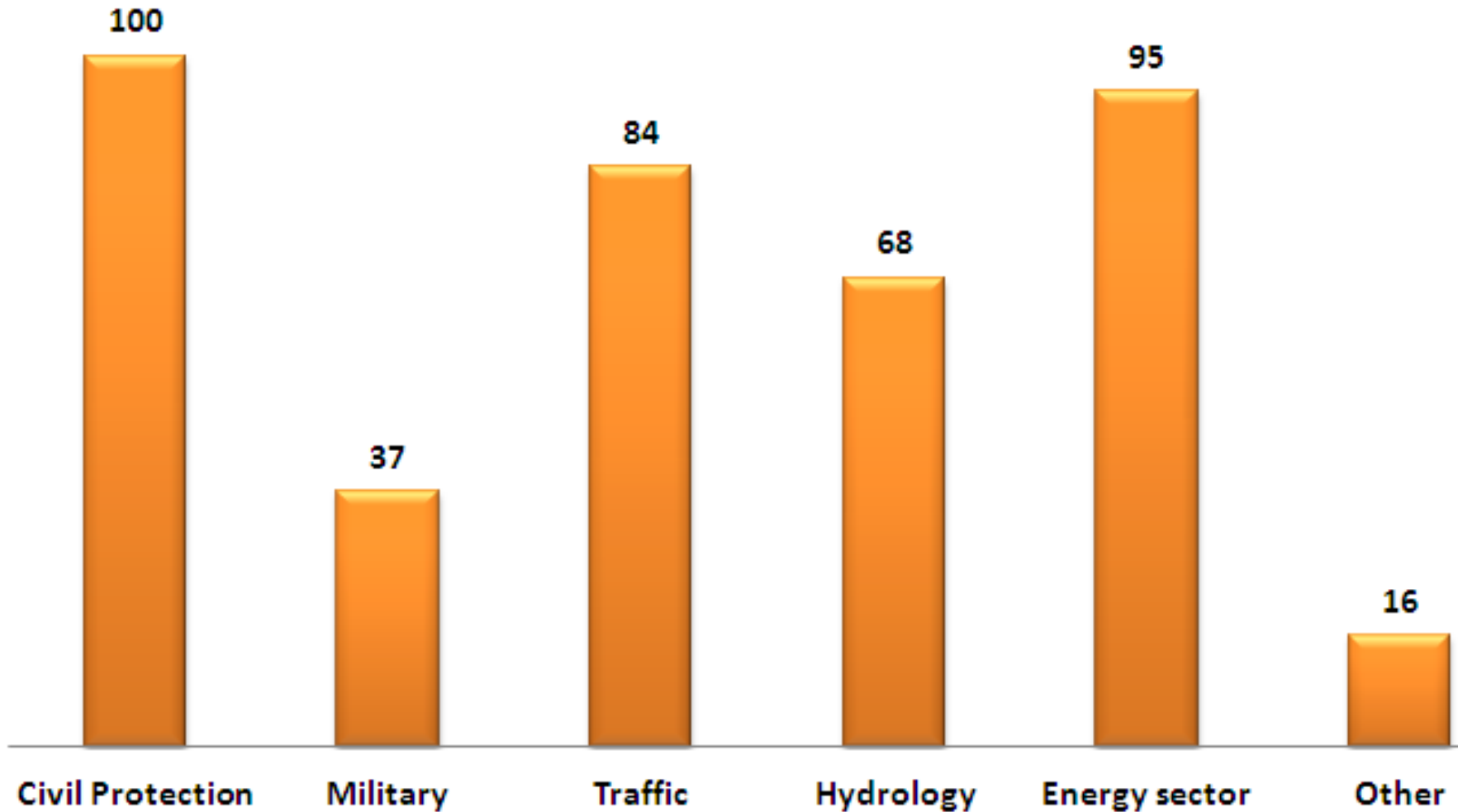
Detlev Majewski
Deutscher Wetterdienst (DWD), Offenbach



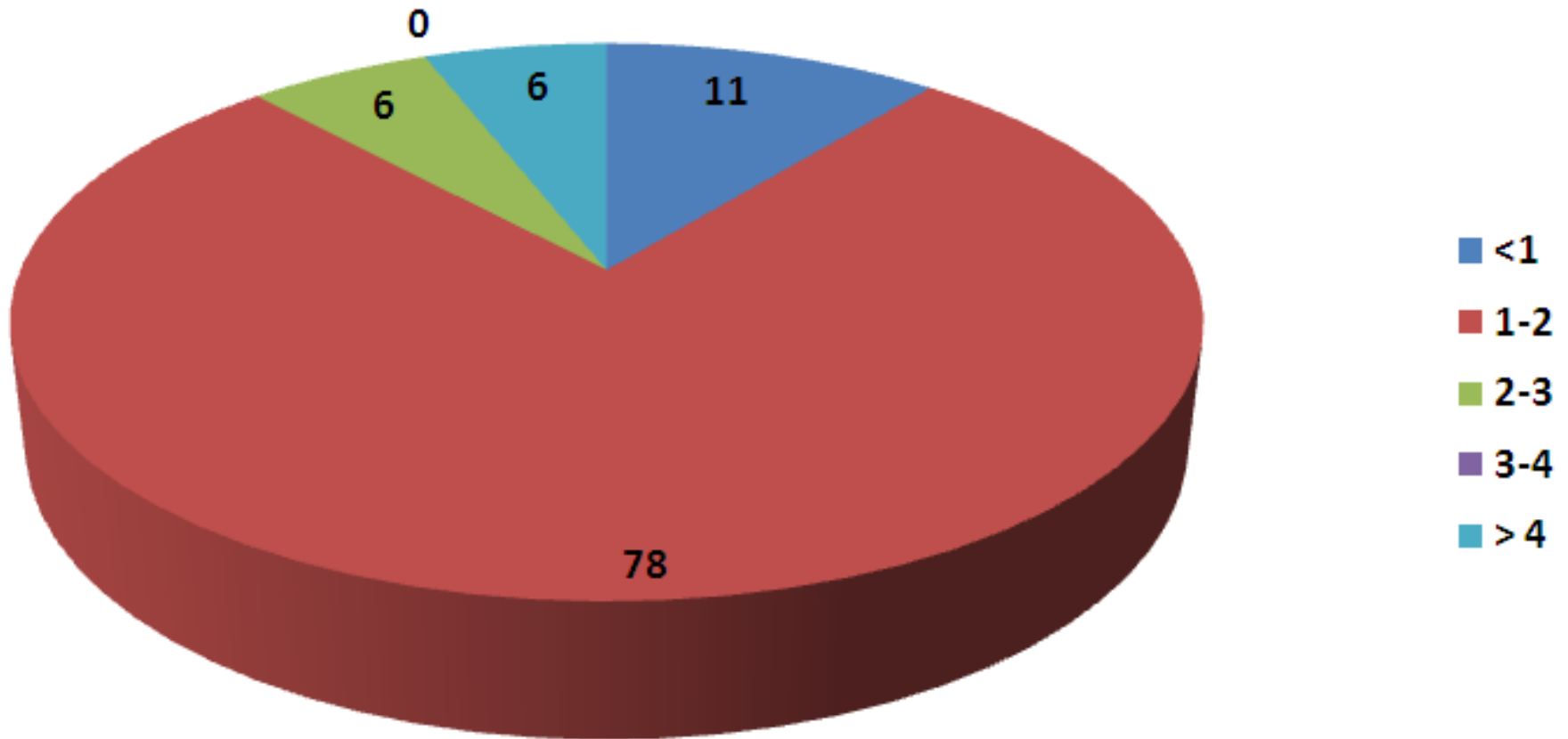
19 (+ 1) questionnaires received!

Thank you for your effort!

1. Key customers (in %) in 2020

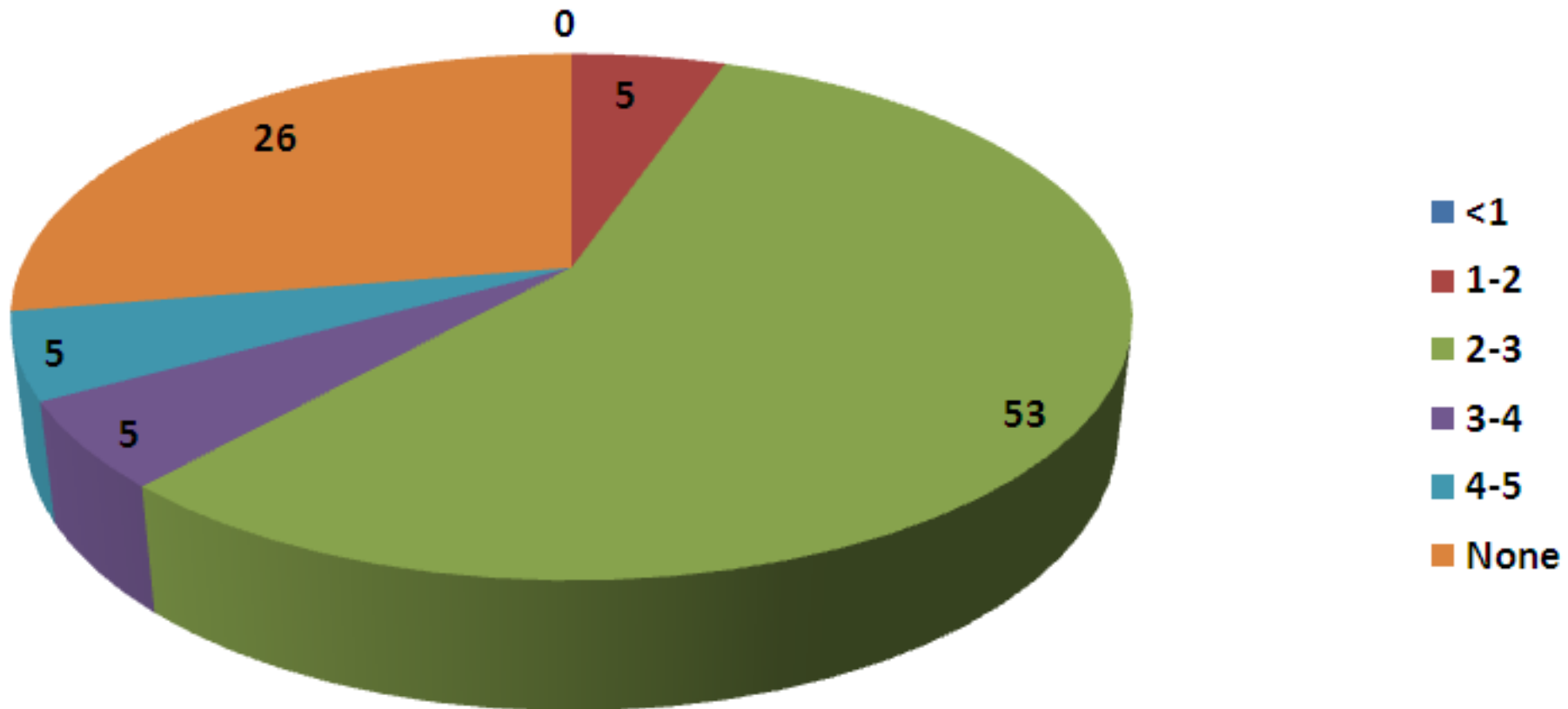


Grid spacing (km) of deterministic regional model

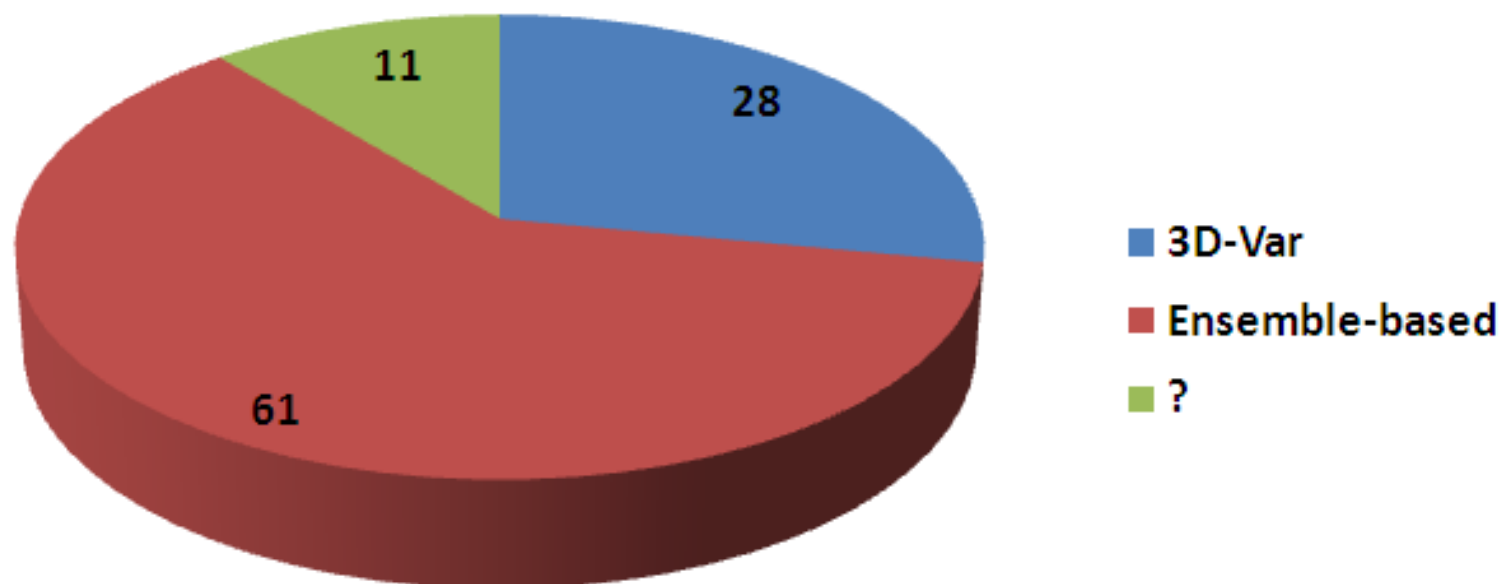


2b) Grid spacing of regional EPS in 2020

Grid spacing (km) of probabilistic (EPS) system



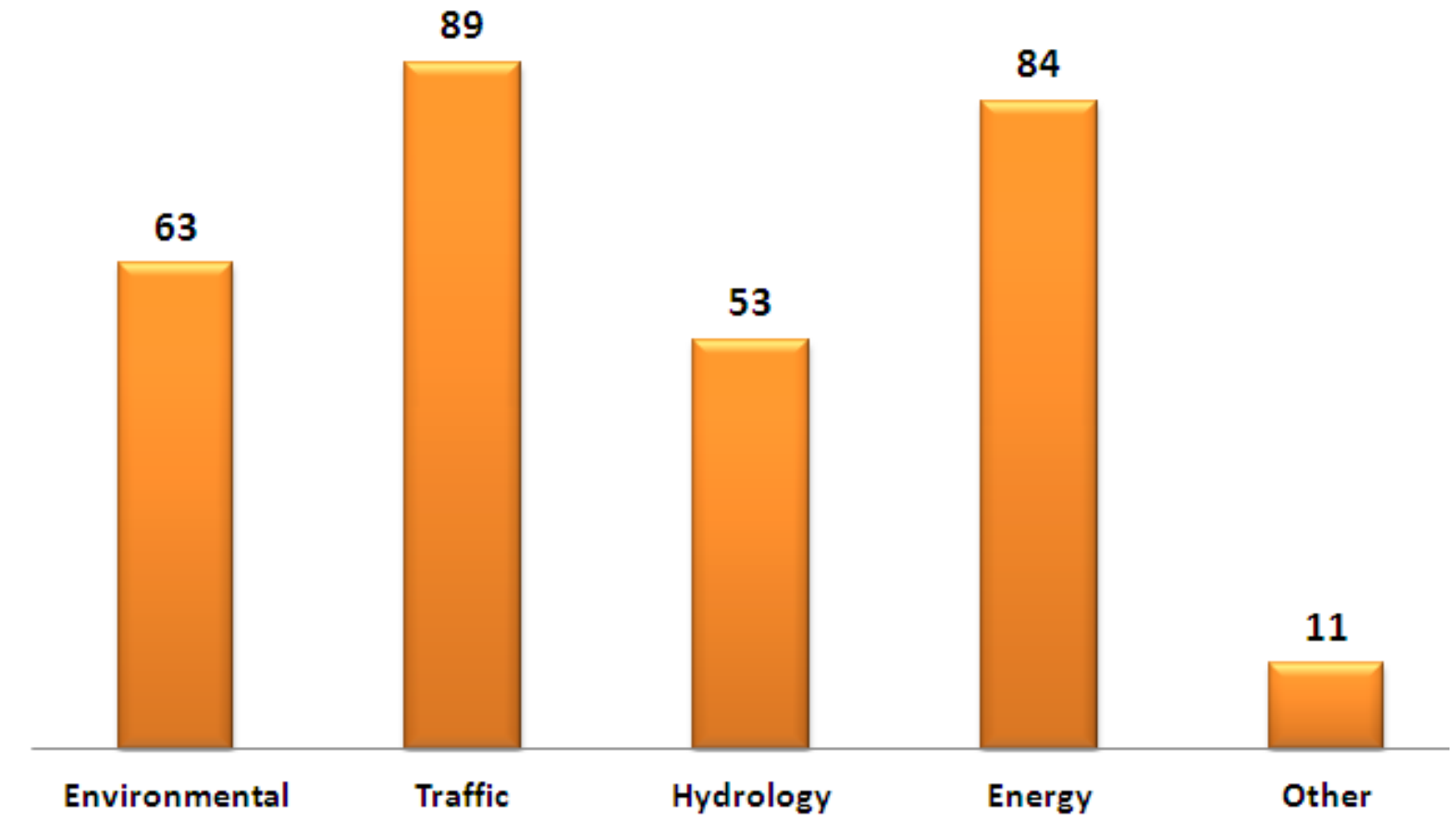
Type of regional data assimilation in 2020



3. Main applications of NWP data in 2020

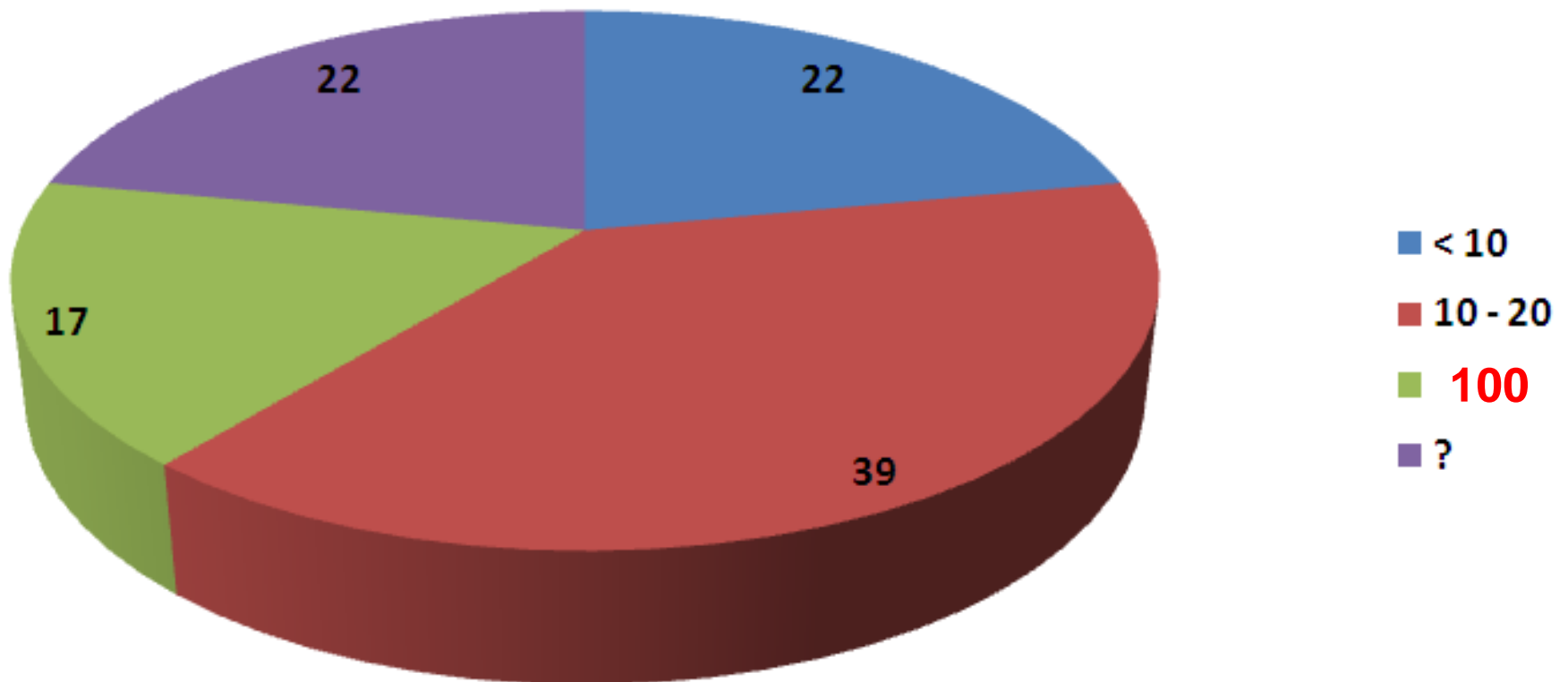


Main applications of NWP data



4. Factor of speed increase of computer system

Factor of speed increase of computer system in 2020

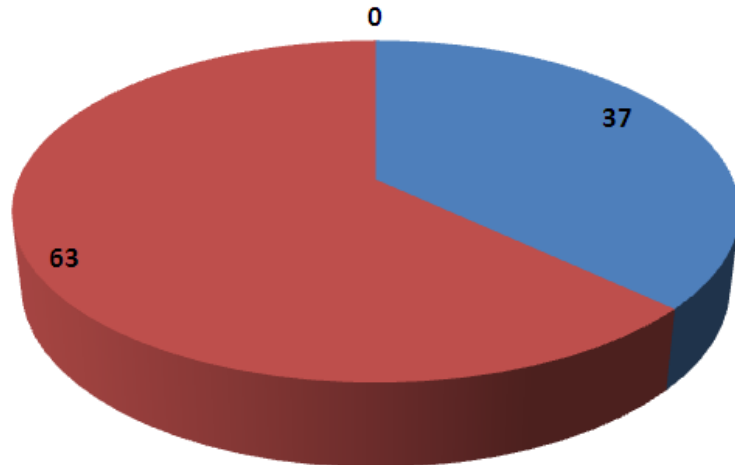


Moore's law (doubling every 18 - 24 months): Factor of about 16 - 30 in 7 years!

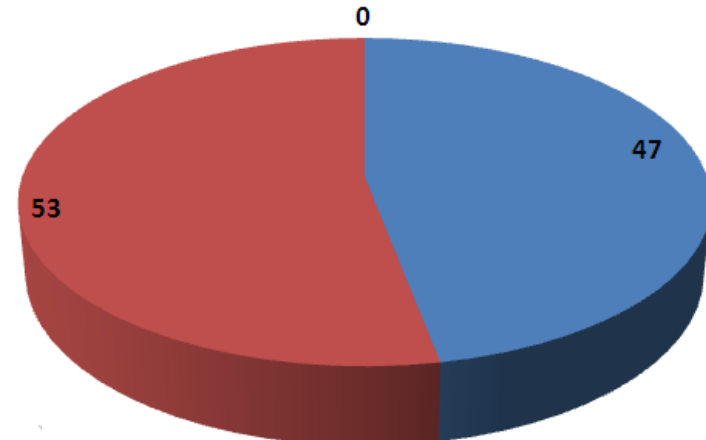
5. Cooperation in 2020



Cooperation at national level

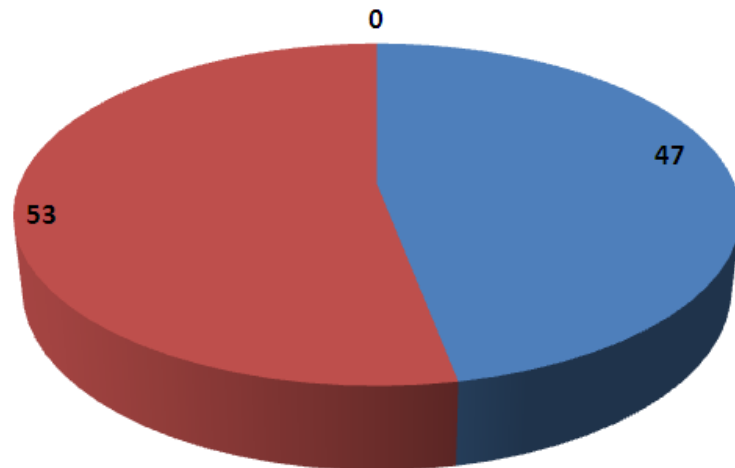


Cooperation within NWP Consortia

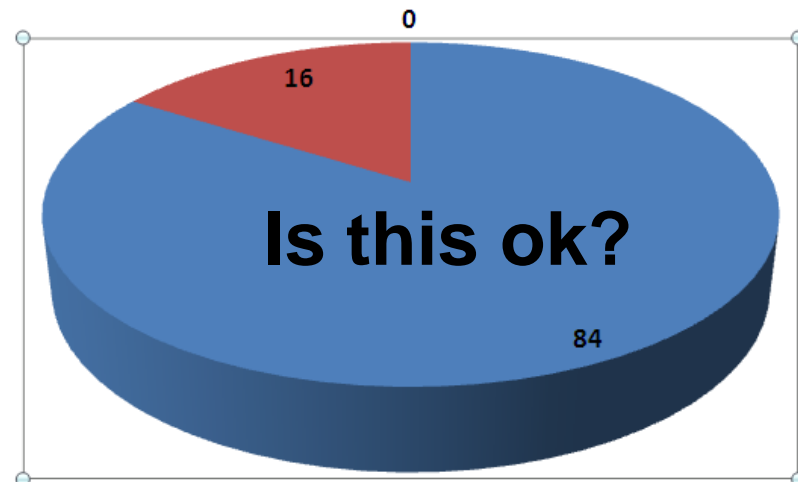


- Same
- More
- Less

Cooperation between NWP consortia



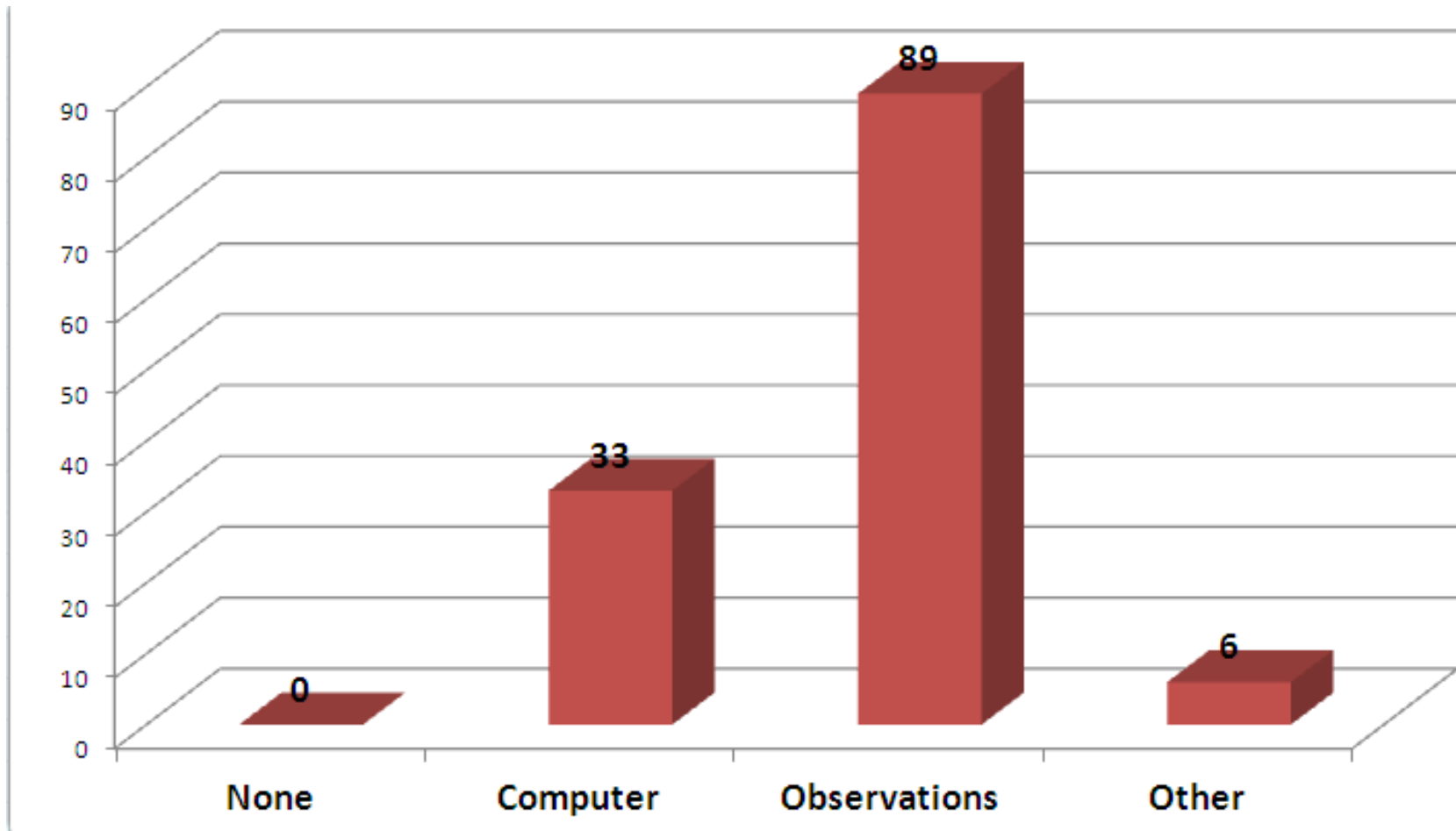
Worldwide scientific cooperation



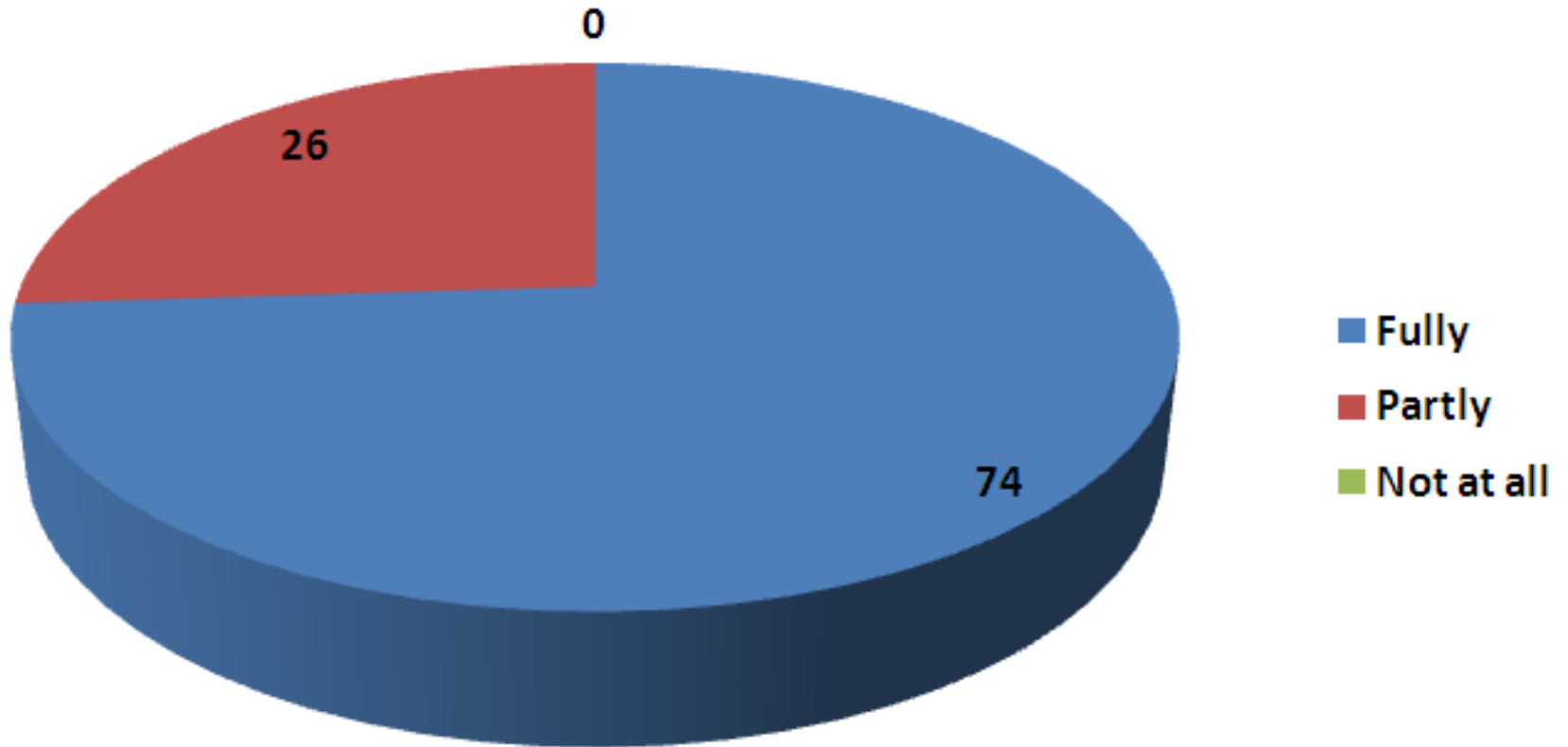
- Same
- More
- Less



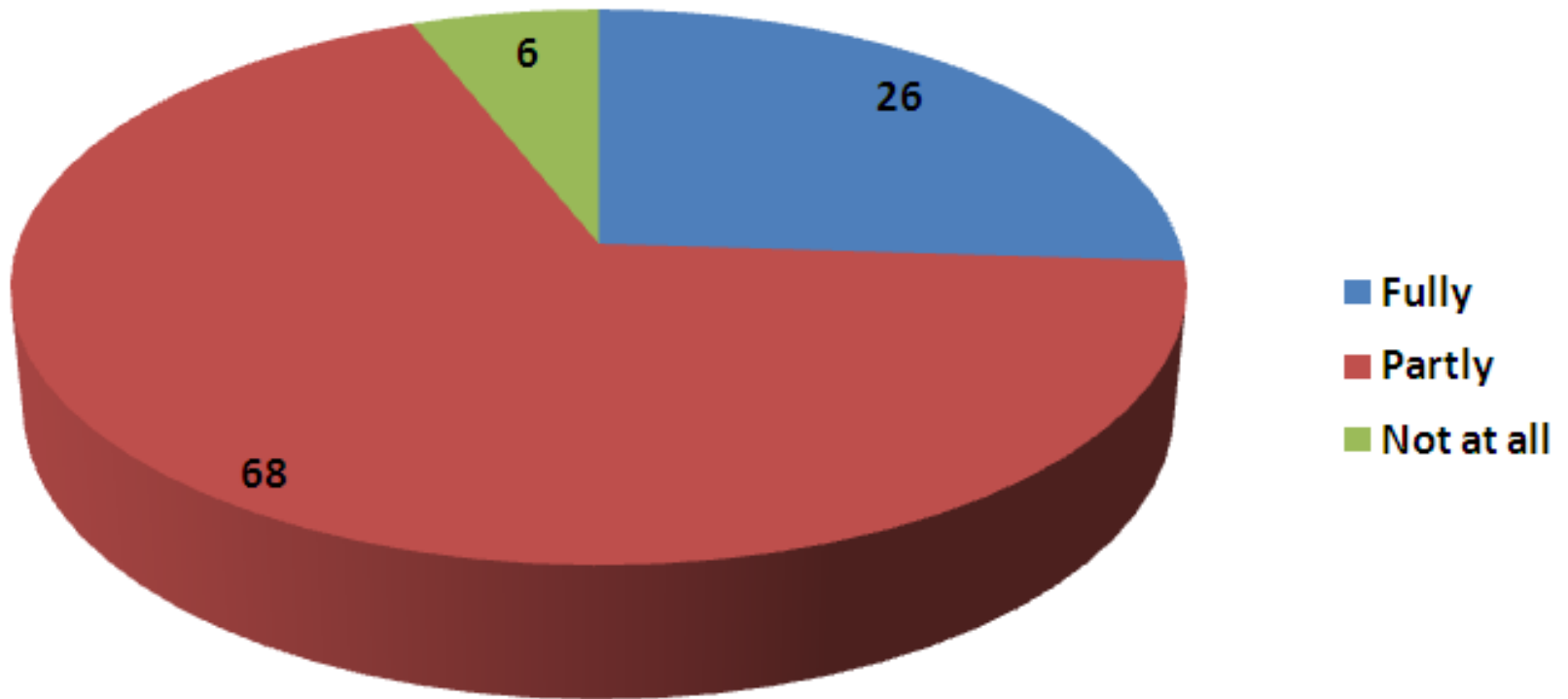
6. Cooperation wrt. operational NWP in 2020



EWGLAM serves information exchange

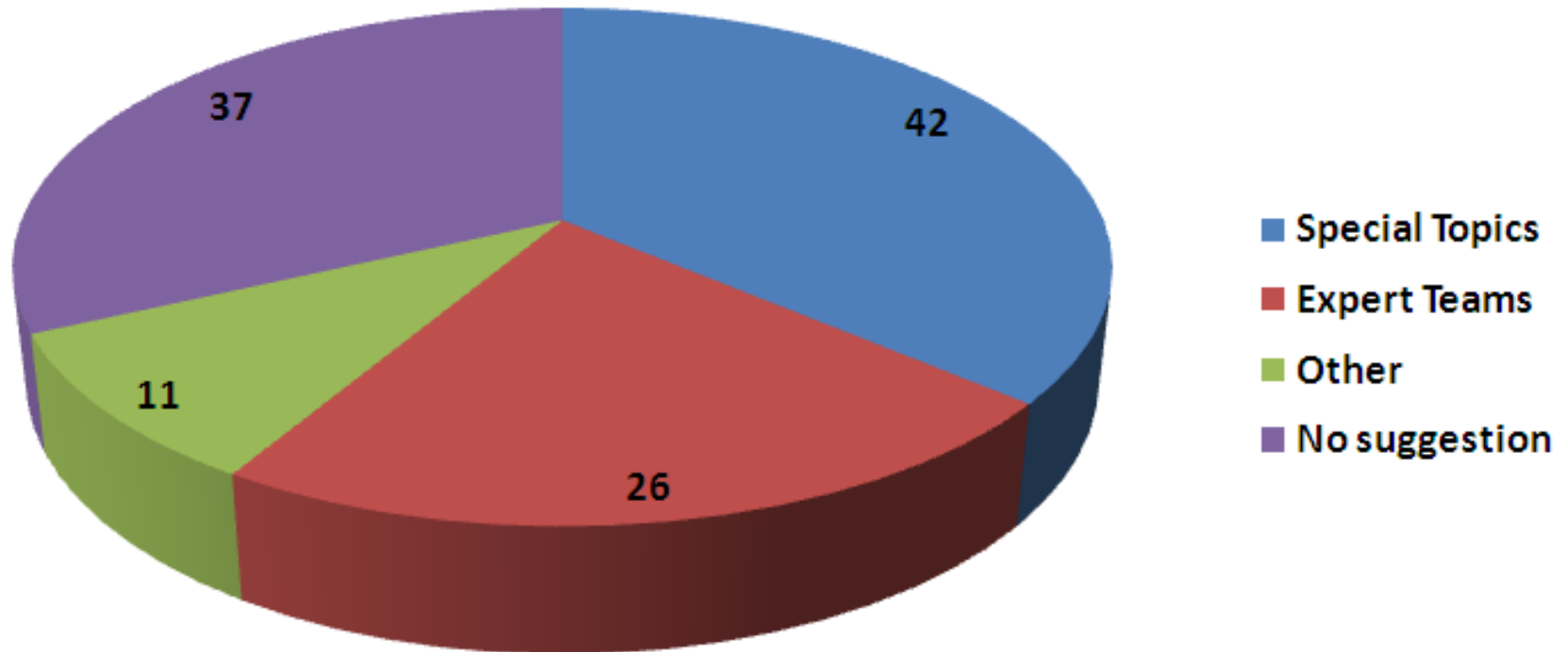


EWGLAM facilitates cooperation

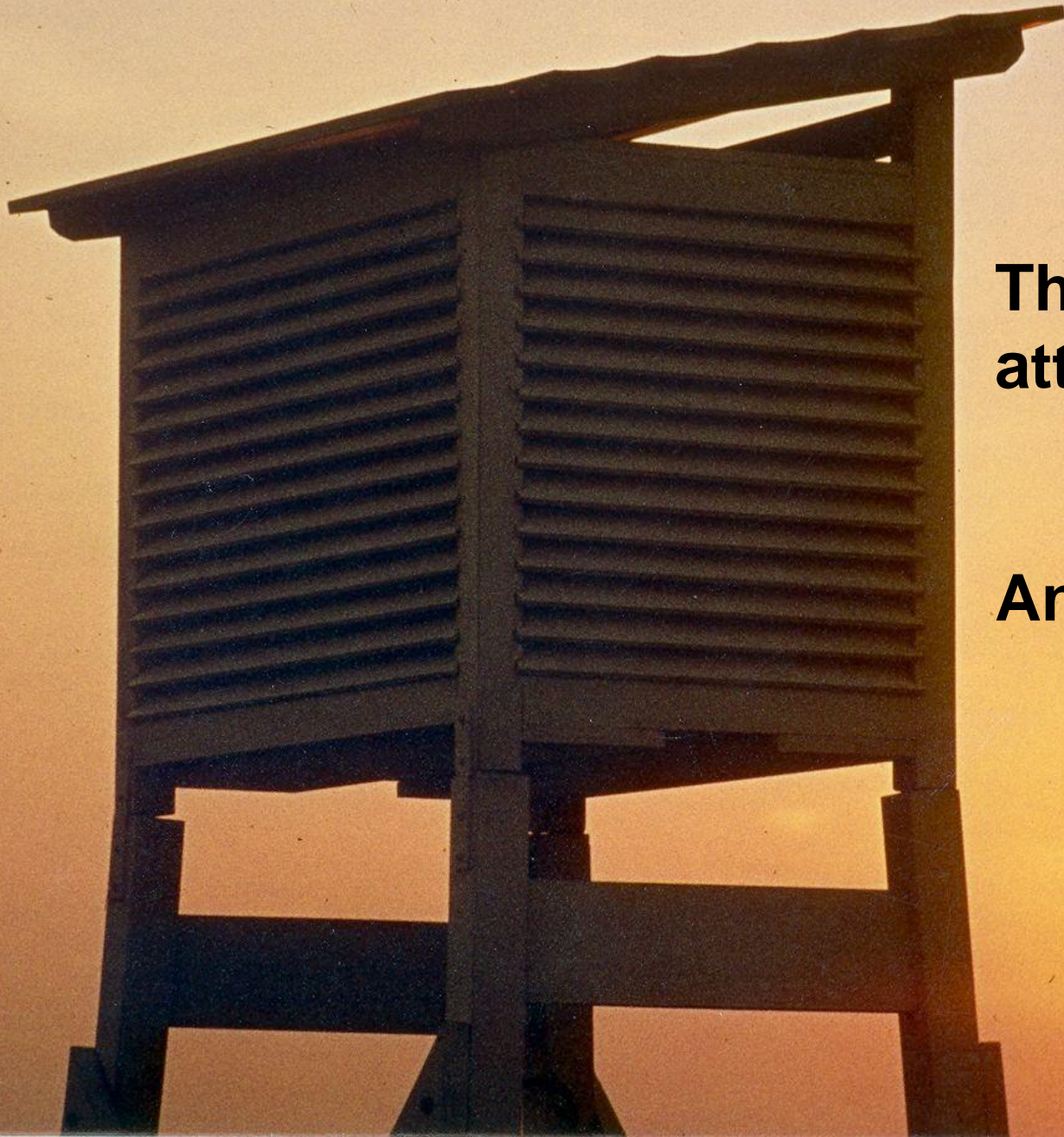


8) Possible improvements of EWGLAM Meetings

How to improve EWGLAM Meetings?



EWGLAM Meeting as Web-Conference?!



**Thank you for your
attention!**

Any questions?