



# NWP IMPACT ASSESSMENT OF SATELLITE DATA: guiding questions

CGMS-49 plenary, agenda item 5

# How to optimal evolve/design space Earth Observational systems given the diversity of applications and of systems (i.e. new constellations, hybrid systems)?

- Interface Observations: further exploiting atmospheric missions that are sensitive to other Earth System components
- Consistency among new satellite constellations in terms of orbits, instrument's characteristics.
- Optimization to meet Applications needs: would need a concerted effort to optimize Earth Observational systems evolution (Ground and Space components)

# How to optimally exploit the user engagement experience developed at Members' level?

- Effective User engagement at both technical and strategic levels to define priorities
- A CGMS collection of users' experience and a coordination of new proofs of concepts in order to maximize the international outcome.