

# → INDUSTRY WORKSHOP ON SATELLITE EARTH OBSERVATION FOR RE/INSURANCE

Break out session

Post Event :

## Some Findings / Observations

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# Industry Information Requirements

- Floods – Max flood extent
  - water depth, time evolution, hydrological models, ..
  - daily update, low res, overall picture first, higher-res higher accuracy later
- Industry-Endorsed EO product specification exists
- Other Event-types (EarthQuake, Wind, Hail, Drought / Crops / Agriculture : ALL of Interest (Damage Assessment)
- There is an Industry-led initiative for a common information platform (PERILS).
  - It is currently handling loss / claims / Met data (for Europe)
  - Plans to extend data (floods, quakes) and geographic coverage.
- Consolidation of Industry Needs : Some Common Requirements ?
- Industry-led initiatives exist : ClimateWise, GEM (possibilities for EO ?)
- Industry Budgets are limited for EO-based information.



## What is available from EO ?

- Lots of discussion comment / lots of capability, but....
- No single, consolidated source of information of what EO can do for the general Event-types of interest to Insurance,
- Specifically for Floods : no simple answer to accuracy / performances / limitations / costs,
- A number of EO missions required to meet frequency / redundancy, no single point of contact (EO service suppliers to take care of this ?).

## How to increase awareness / acceptance of EO ?

- Need to better inform Insurance on capabilities of EO (including what value it brings) for the Insurance sector issues / processes (the 2 bullets on the previous slide)
- For Floods, demonstrate jointly with Industry that EO spec can be delivered (few live trials, this year)
- Further consolidate Insurance Industry requirements,
- Further investigate relevance of EO to on-going Industry initiatives.