



geoland:2

Pan-European Applications – The Way Forward –

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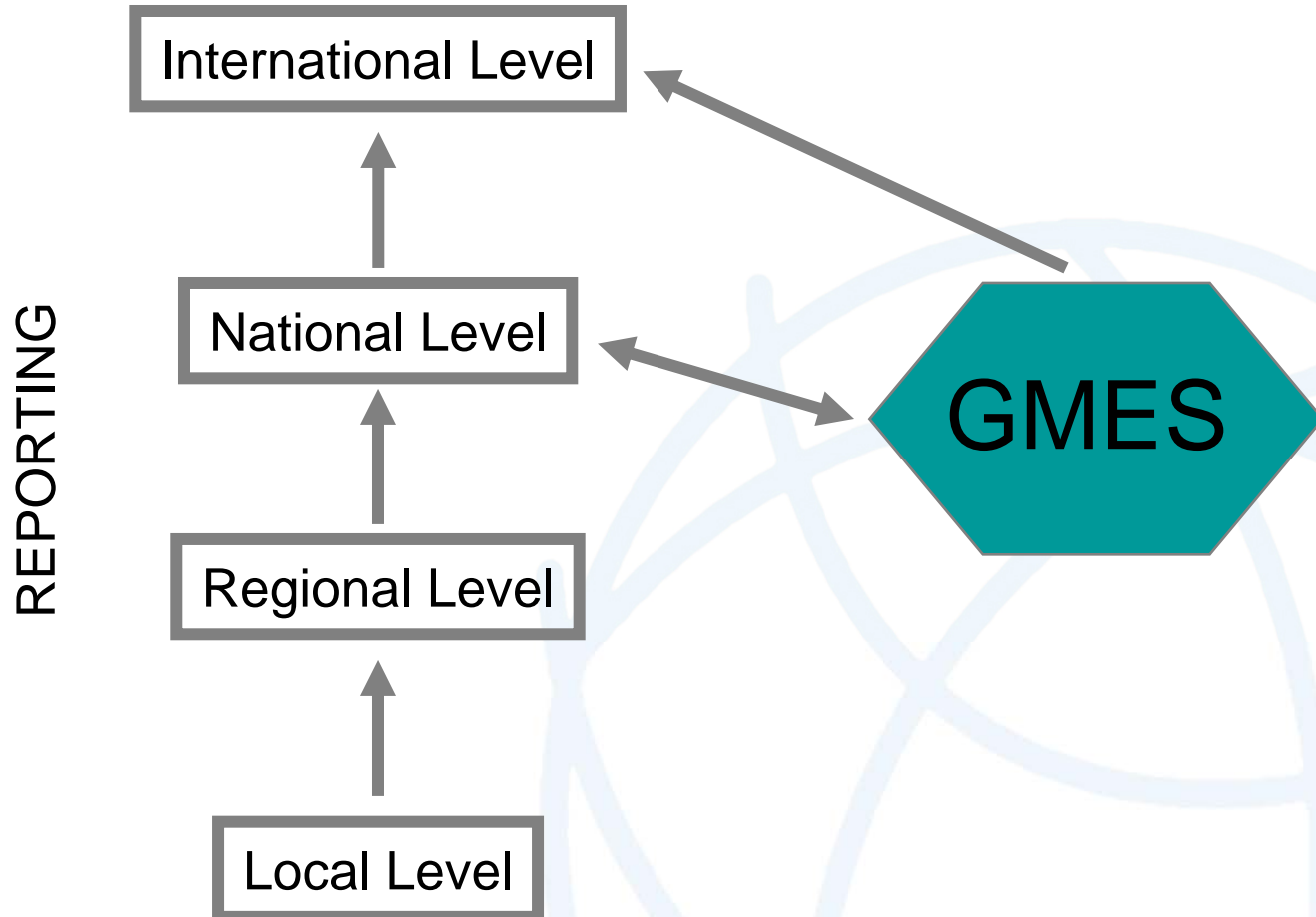
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Continental Applications – The way forward

- Member States: Geir Harald Strand
- ETC-SIA / EAGLE: Andreas Littkopf
- Cooperation with other projects: Geoff Smith
- Space Segment Bianca Hörsch
- Land Network e.V.: Lubos Kucera
- Science Community: Mathias Schardt





- **Benefits**
 - Mainly on international + national level
 - Indirectly to regional & local
- **Organisation**
 - Operations
 - Still many deficits how the different levels may cooperate
 - Business model needed for distribution (predictable, structured, reliable ...)
 - Involvement of MS mandatory → but improved understanding of roles & responsibilities needed
 - Still a range of R&D needed on all levels but still there is the question of ownership and guidance of science (national vs. Int. Mandated users / industry / ...)
 - Harmonisation efforts related to
 - Data models
 - National vs. European production schemes
 - Degree of engagement



- **Data - focus shall be on EO data and intermediate products**
 - Improved access to EO Data (HR / VHR)
 - Indicators / derived products with a certain accuracy and delivery schedules
 - Usability of products will increase if in-situ data will be integrated
- **Quality**
 - Very critical issue as it defines the usability of services on all levels
 - Definition of Quality as „fitness for use“
 - Voluntary process of interested MS experts & mandated organisations + industry + science
 - EEA willing to coordinate towards standards & harmonisation



- **Industry**

- Deliver methods, equipment and products
- Engage in harmonisation discussion
- Enforce role of SMEs for national adaptation lead by the mandated orgs

- **Science**

- Many open questions related to roll-out to pan-European scale → more oriented to national / regional / local scale
- Accompanying science program needed