Will the IFIs engage their own resources?



- Initial set of ESA-financed projects (total cost of 2.7 M€) have generated directly EO procurements by mainly GEF, World Bank & IFAD for additional activities:
 - 7 M \$US (approved & allocated)
 (forest management, urban extent, land degradation, smallholder agriculture)
 - 10-14 M \$US (in planning) (Great Green Wall Sahel & W. Africa, sustainable cities, food security, climate resilience, landscape assessment W. Africa)
- In addition, frequent examples recent (2015) of use of EO in in 17-20 IFI projects, occurring *independently* of ESA demonstration activities.
- Longer-term 'What-If?' scenario for systematic use of EO in of ALL IFI projects leads to ROM figures for annual procurement of EO-based information as (2014 projects pipeline WB, ADB, IADB, AfDB):
 - **40-50** M€/yr for projects preparation (0.1%)
 - 140-280 M€/yr for projects implementation (1-2%)
- Spin-off commercial procurement from clients in the developing countries (both government and private sector), as a result of the business networking, presence and contacts made (EO Asian Market only):
 - **450** M\$ (2012), -> **1,500** M\$ 2022
 - European share was 45 M€ (2012)
 - Realistic to grow to 100 M€?

Slide 1























Could a future ESA activity count as ODA?



- ESA as an organization cannot be ODA accredited, but a programme (in ESA) delivering good & services aimed at economic development and welfare of countries on the OECD the DAC list of ODA recipients could be.
- There is a process for ODA accreditation. A template is submitted to the OECD Development Assistance Committee (DAC) Secretariat by end-Feb for review & recommendations to be made in time for the June meeting of the DAC Working Party on Development Finance Statistics (WP-STAT), for decision.

Potential Elements of a future ESA activity in SD CESA



- Significant focus on Capacity-building in the Developing Countries,
- Start transfer of European technology/capability for EO-based information production into the Developing Countries,
- Greater focus on Climate Resilience aspects (GCF, CIF),
- Develop 'Best-Practice' Guidelines for the use of EO in SD through Environmental Safeguards Systems (ESS),
- Develop higher-value applications of EO in ODA policy formulation and country development planning, SDG reporting,

Next Steps



- ESA will report on the outcomes of this meeting to the next meeting of the Earth Observation Programme Board (PB-EO), Feb 15/16 at ESRIN,
- ESA will meet with OECD Feb 09 in Paris to explore further the ODA accreditation process,
- ESA will continue cooperation with the IFIs, and could develop further dialogue and cooperation with European national Aid Agencies & DEVCO throughout 2018/19 with a view to:
 - Organising a European-level Workshop for the Development Aid Community in Sept/Oct 2018 as a basis for
 - Implementing a longer-term program of work in 2020-25 to expand the use of EO in this sector.