

# Global Development Assistance

## Impact Stories

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European Space Agency

Directorate of Earth Observation Programmes

ESA Living Planet Symposium – Bonn/Germany, 24 May 2022

\* acknowledging inputs from the broader ESA GDA team





**GDA**

5 years

**> \$100** million mobilized

an evolution ...

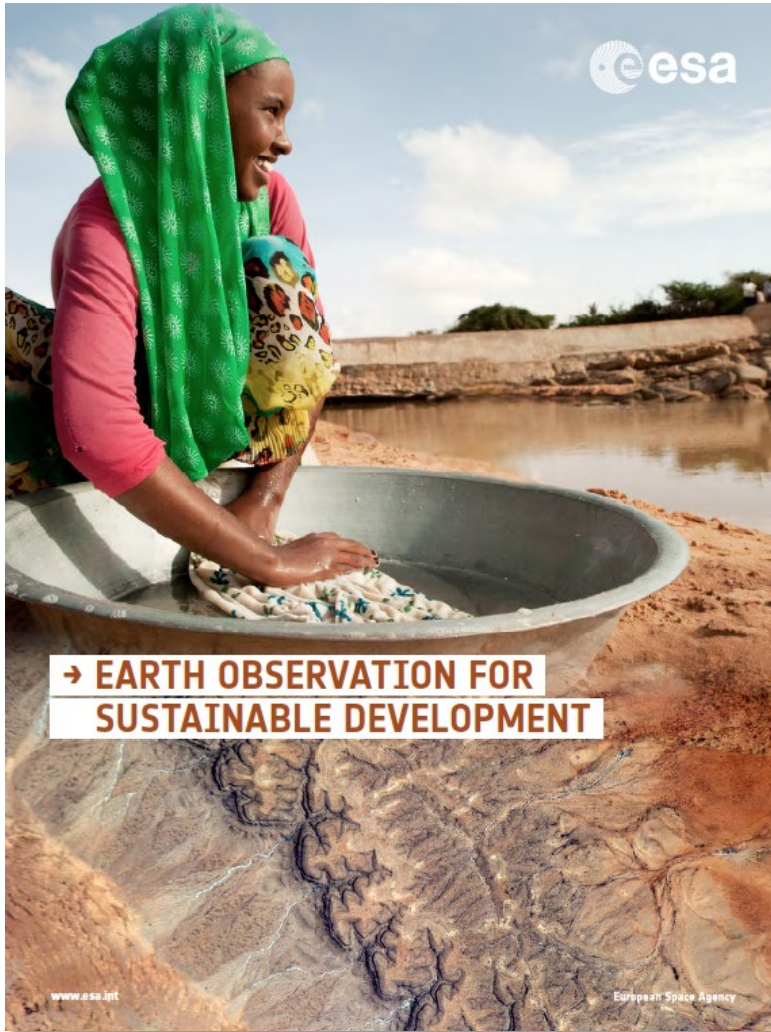
... yet a launch of **something new**

**13** ESA participating states

Space for IDA cooperation framework



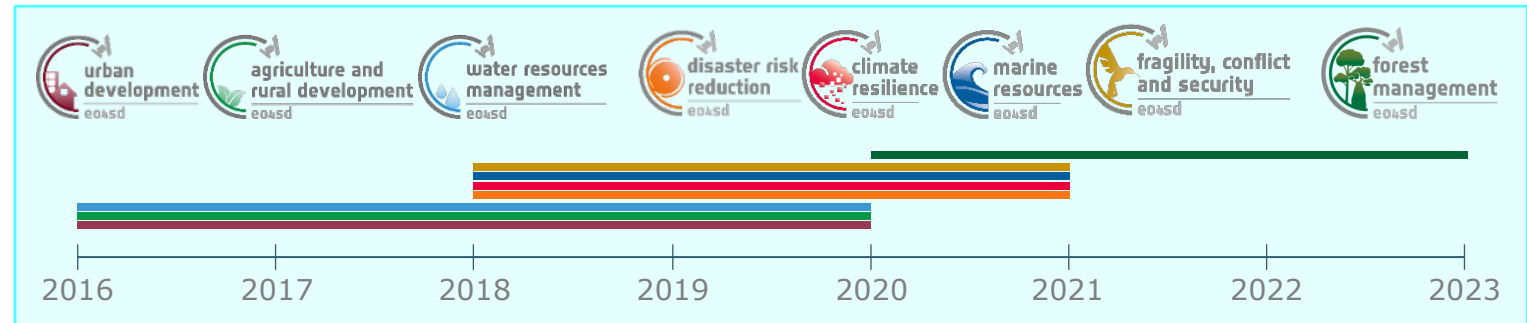
# ESA EO programs in support of Int. Development



- eoworld: 2008-2015**  
 Small-scale demonstrations of EO services in support of IFI projects to **raise awareness**



- EO4SD: 2016-2023**  
 Consolidation of requirements and strategic engagement of development stakeholders to **build capacity** on EO services



- GDA: 2020-2025**  
 Mainstreaming of EO into development operations and financing, and **skills transfer** to IFI and client state stakeholders



# Availability

# Accessibility

# Awareness

# Acceptance

# Adoption

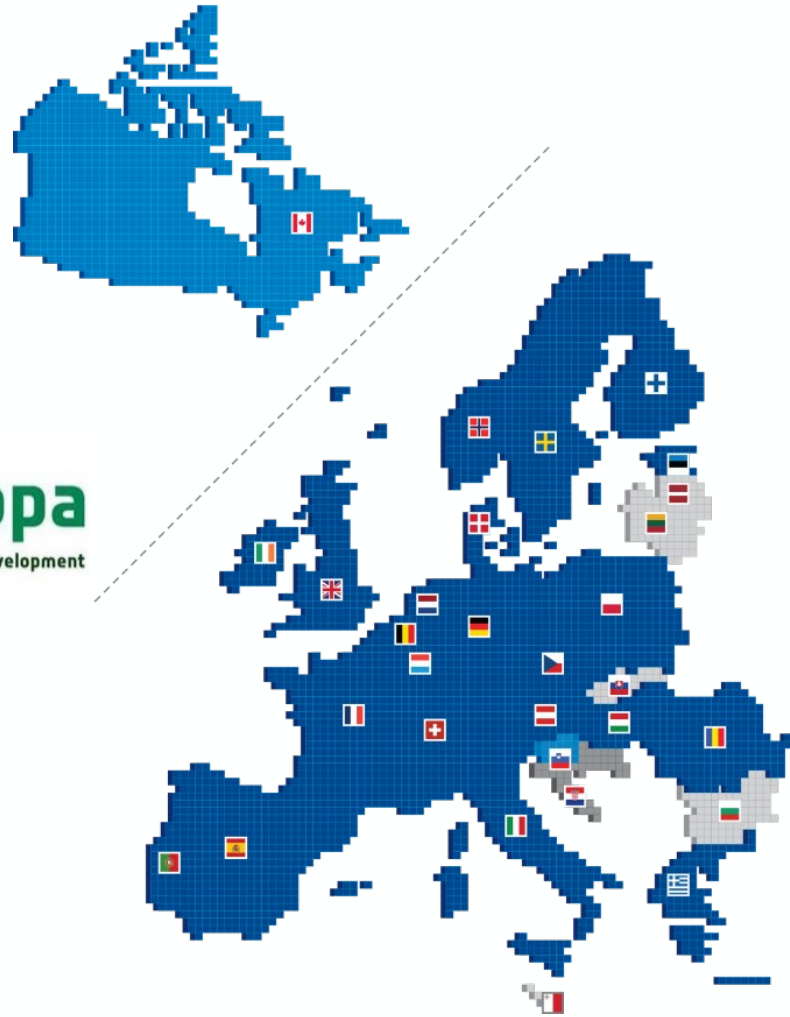
*Knowledge Development*

*Capacity Building*

*Skills Transfer*



# Promoting Geo-Data Literacy in Int. Development



Since the start of the ESA collaboration with IFIs we have worked with **more than 100 service providers** from **more than 20 different countries**



# Promoting Geo-Data Literacy in Int. Development



Poster #LPS22



In EO4SD, we have engaged with **>260 stakeholders** and supported **>120 projects/programs** in **>75 different dev. countries**



# Growing Recognition - Growing Demand



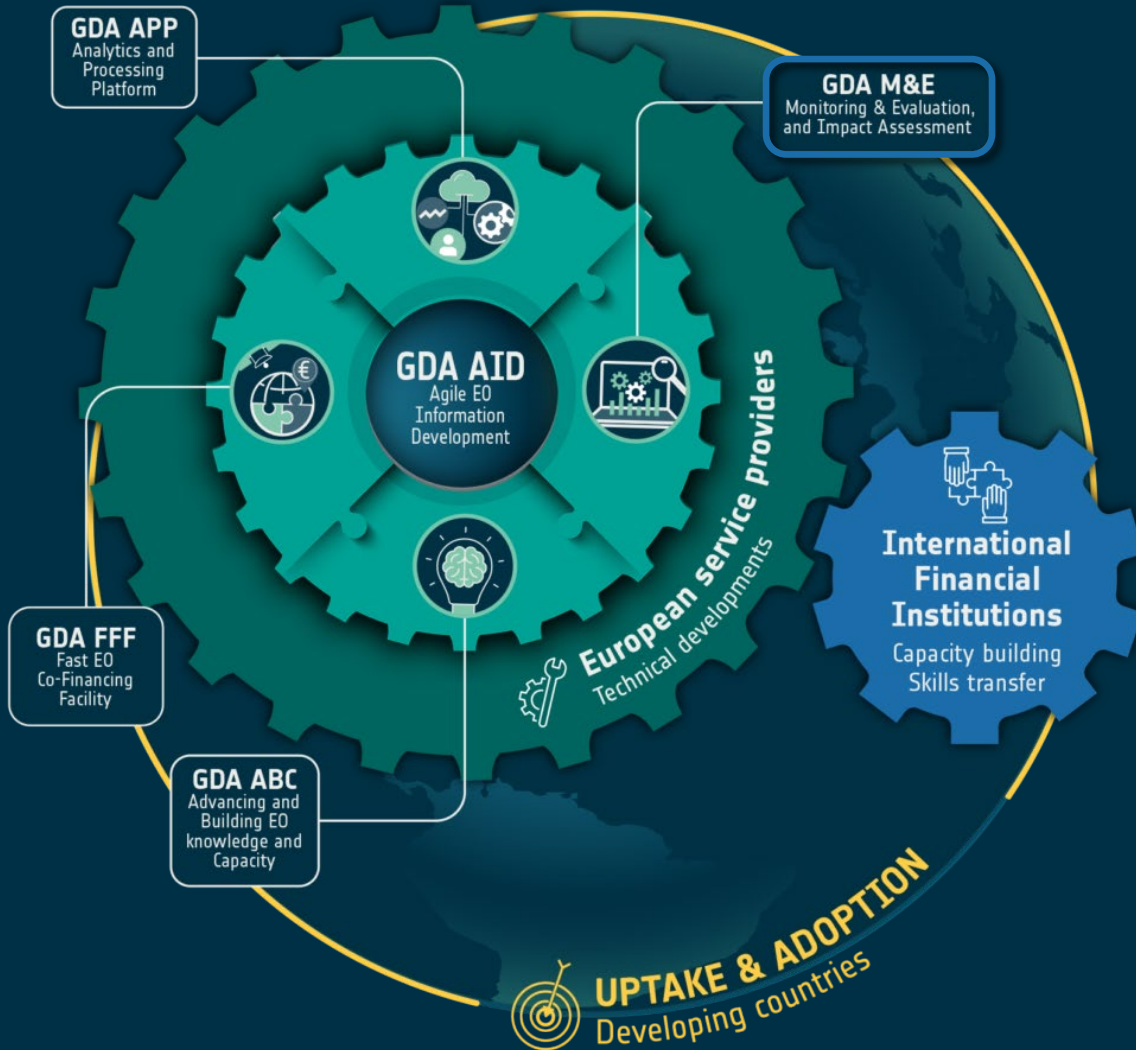
# From Piloting to Mainstreaming



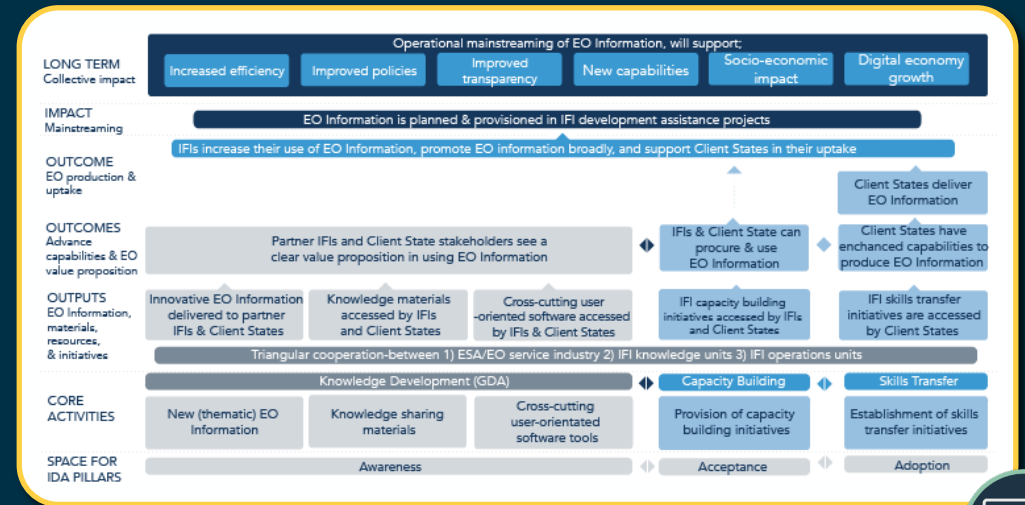
Poster #LPS22



# GDA Program Overview



## GDA motto Accelerating Impact



## Theory of Change & Impact Pathway





Agriculture

Water Resources

Clean Energy

Marine Environment & Blue Economy

Fragility, Conflict & Security

Climate Resilience

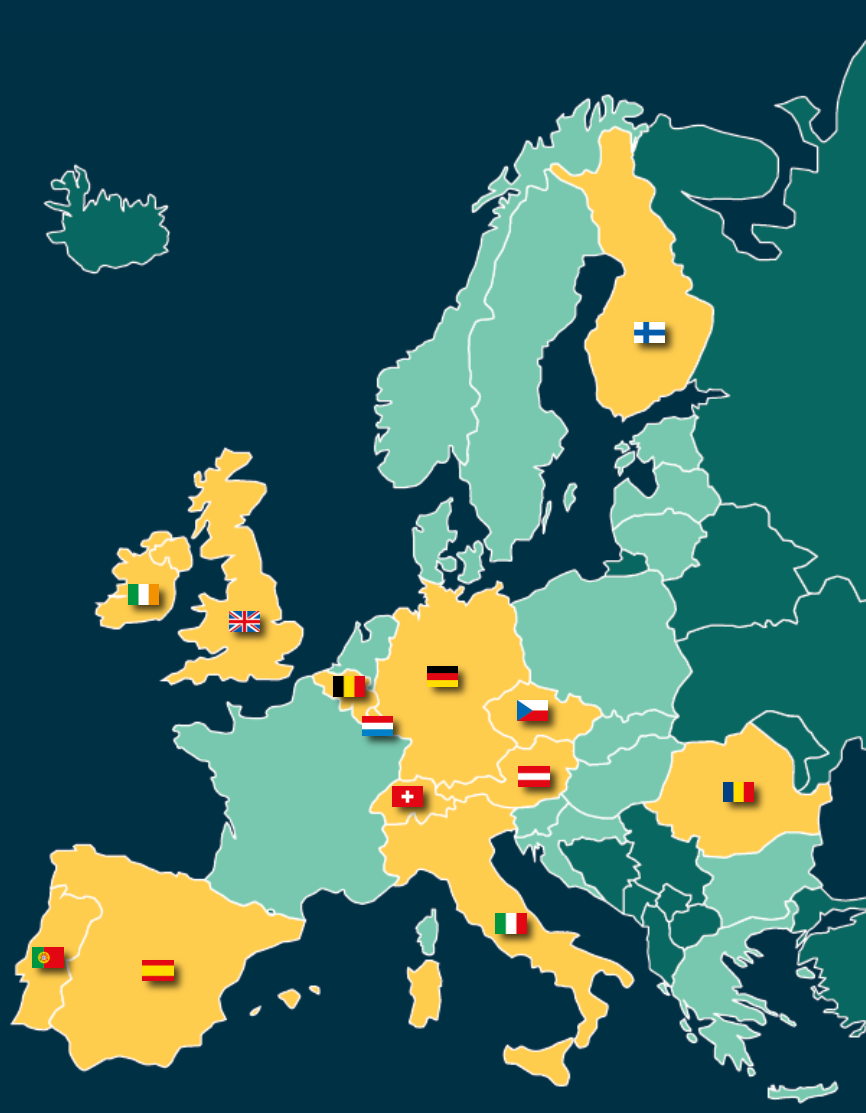
Urban Sustainability

Disaster Resilience








# GDA

Global Development Assistance





## 13 Participating States

- |  |   |
|--|---|
|  Austria        |  Luxembourg  |
|  Belgium        |  Portugal    |
|  Czech Republic |  Romania     |
|  Finland        |  Spain       |
|  Germany        |  Switzerland |
|  Ireland        |  UK          |
|  Italy         |   |

● ESA member and associate states    ● Non ESA member states    ● GDA participating states




# GDA Programmatic Cooperation Framework



Powering the **Space for IDA** cooperation framework, GDA has **mobilized >100\$ million** from both **space and development finance** resources, incl. commitments for ~69\$ million dedicated to **capacity-building** associated with and in support of core GDA **technical developments**



 **Dedicated programmatic structures** are being put in place by WB & ADB to **facilitate coordination** and **resource mobilization**, following a **holistic approach to development finance**



**Digital Earth Partnership**



**EO for Development & Digital Transformation**




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**Digital Earth Partnership**



- Programmatic alignment
- Development operations
- MDTF



**EO for Development & Digital Transformation**




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**Digital Earth Partnership**

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- Development operations
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**Better Data for Better Decisions**  
Wednesday, 12 May 2021 • 3:00–5:00 p.m.  
(GMT+8 Manila time)



**EO for Development & Digital Transformation**

**Partnerships Expansion**

**The digital revolution for sustainable and scalable development**  
High level dialogue on harnessing the new generation of earth observation services for international development.





## GDA.esa.int

launched April 2022

For all your general questions about the GDA programme, please contact us via [GDA@esa.int](mailto:GDA@esa.int)

# Adoption

*“ All of us have always been fascinated by the **potential** that this technology gives us in the development space. Now it has gone **beyond the fascination**. Now we are entering a stage where we can actually turn the beautiful images into **real management decisions**.”*

Juergen Voegele, VP, World Bank



**“ Mainstreaming EO in dev. assistance and realizing its full operational potential.”**