



Bridging the Financing Gap

**33rd UN IAF Workshop on Space Economy Opportunities in Emerging Nations
Advancing Socio-Economic Resilience through Space Technologies and Applications**

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The views and opinions expressed in this paper are strictly those of the authors and do not reflect the official position, policies, or views of the International Finance Corporation (IFC), the World Bank Group (WBG), or any of their affiliated institutions.

Global Space Economy

Highly concentrated along public and private sector

- 80% of global space economy commercial actors
- 70% of start ups based in USA and Europe
- 92% private financing from venture capital
- 4% of venture capital for geospatial analytics

Development Challenges not addressed

- Earth Observation for Agricultural Productivity, Water and Land management
- Connectivity for access to internet
- Institutional Capacity to process and use satellite data



Development Finance

- Access to finance at AAA conditions
- Reduce Poverty, Sustainable Development

Public: basic infrastructure and services, policy and regulatory frameworks

Private: creating market conditions, cover risks in emerging markets

Financing mechanism: SDGs, Climate Finance and Disaster Risk

- Transfer Knowledge and build Capacity Building
- Environmental and Social Sustainability



What is already being done?

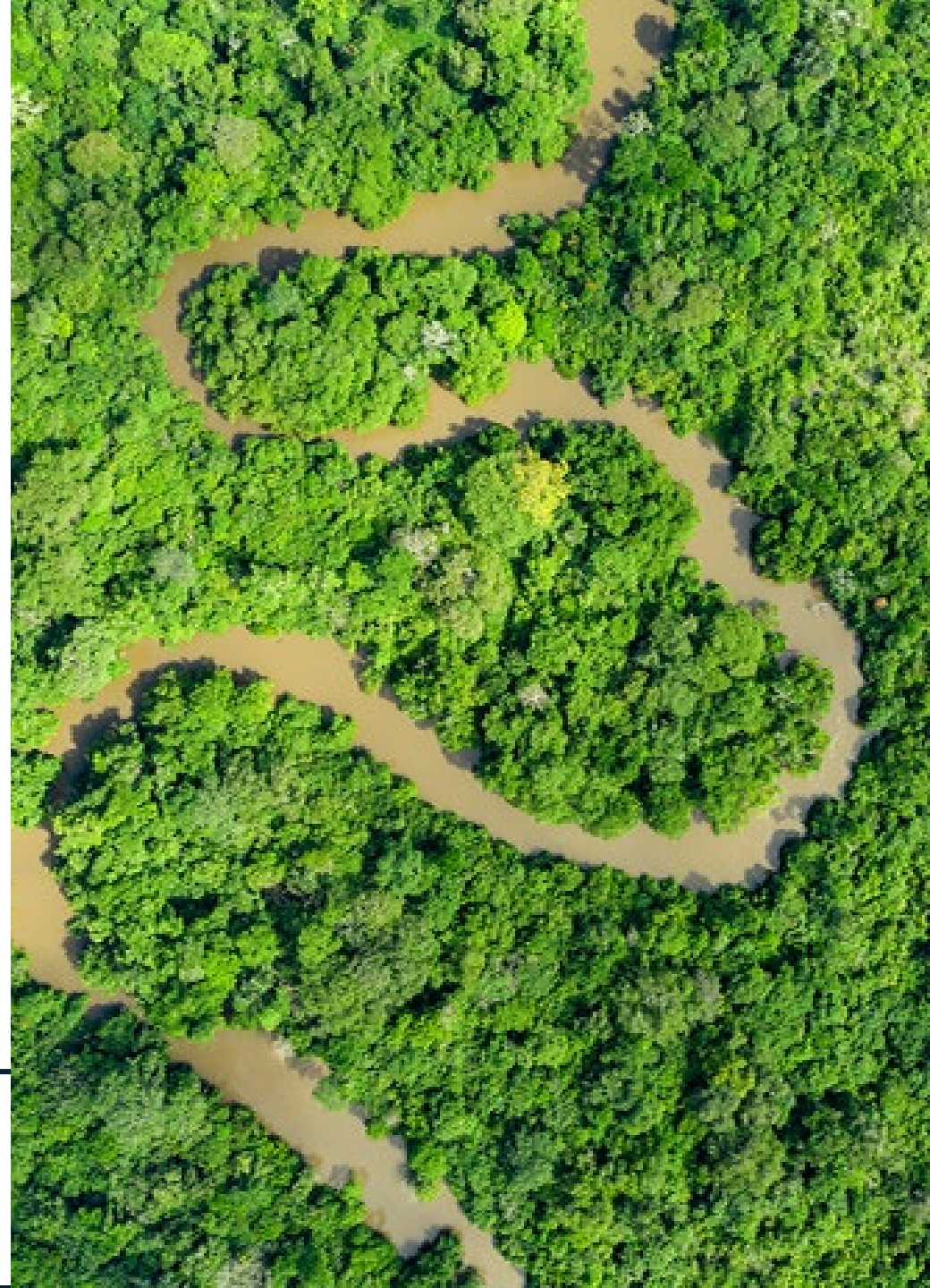
Mai-Ndombe REDD+ Initiative

- Forest loss: slash-burn agriculture, fuelwood extraction
- Finance: sustainable agriculture, agroforestry, skills training for job alternatives
- Satellite imagery monitors land change and GHG emissions
- Performance based payments to family farmers

Democratic Republic of Congo



USD 61 mio since 2014



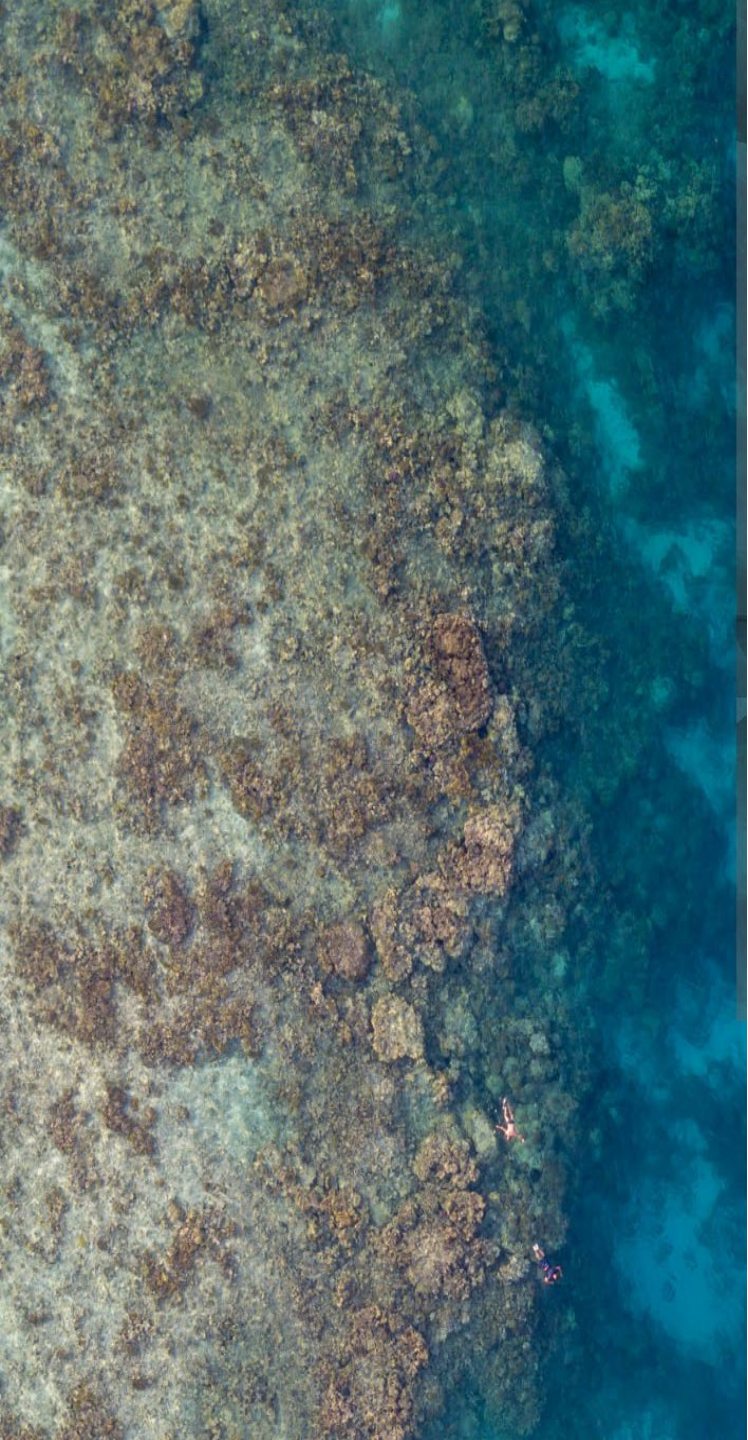
What is already being done?

O3B – Other 3 Billion

- 45-50 degrees North and South of Equator
- satellites to enable internet access for more than 30 countries
- Access to telemedicine, e-banking and distance learning

 **IFC** Internet Connectivity **USD 260 Mio** seed financing



An aerial photograph of a coral reef, showing various shades of blue and brown, with some coral structures visible. The image is positioned on the left side of the slide.

Bridging the Gap

- **Development Finance** as the missing link for sustainable and equitable space economy
- Development Finance Institutions can be **institutional partner** and **catalytic financier**
- Sector investment strategies **leverage public and private financing**
- Holistic approach builds **capacity and ensures sustainability**
- Foster regional and global **collaboration**

Bridging the Financing Gap with Development Finance

