



WORLD BANK GROUP

Satellite Environmental Information in World Bank's Activities

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1. Recent Reforms at World Bank Group



International Bank for Reconstruction and Development (IBRD)♪

International Development Association (IDA)♪

A red-bordered box containing the logos and names of the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IDA). The IBRD logo is a globe with the text "INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT" and "WORLD BANK". The IDA logo is a globe with the text "INTERNATIONAL DEVELOPMENT ASSOCIATION" and "IDA".

Global Practices (GP)
(1 July 2014)

Environmental and Social Safeguards (ESF)
(1 October 2018)



The Bank's twin goals:♪

- Ending Poverty
- Boosting Shared Prosperity♪

A light blue box containing the text "The Bank's twin goals:♪" followed by two bullet points: "Ending Poverty" and "Boosting Shared Prosperity♪".

Trust Fund Reforms
(ongoing)



2. Instruments of Bank Engagement

Country strategies:

- Systematic Country Diagnostic (SCD)
- Country Partnership Framework (CPF)

Non-lending support to countries:

- Policy Dialogue
- Technical Assistance (TA)
- Advisory Services and Analytics (ASA)

Lending projects implemented by countries:

- Development Policy Financing (DPF)
- Program for Results Financing (P4R)
- Investment Project Financing (IPF)



3. Global Trends and Emerging Areas for Satellite Earth Observation

Sustainable Development Goals (SDGs)

Climate Change

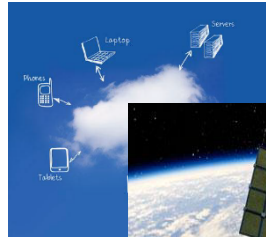


Fragility and Conflict



**Integration of Emerging Technologies:
Global Framework**

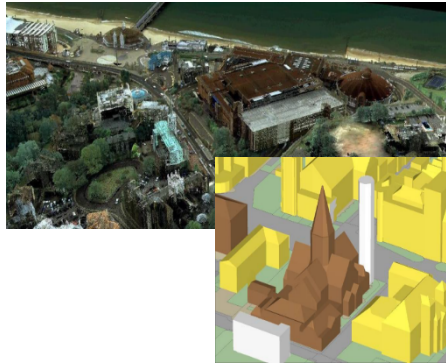
Integration of Emerging Technologies



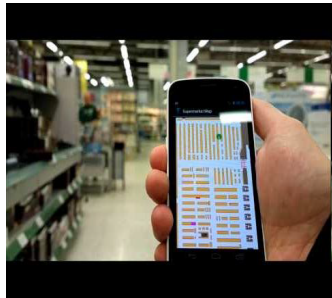
Use of the Cloud



Satellite Earth Observation



3D/4D visualization



Indoor positioning



UAVs (drones)



Ground-level

- Bridge the Geospatial Divide
- Land Administration
- With ESA as Strategic Partner

4. Mainstreaming EO into Bank Activities

Early Strategic Engagement with Client Countries

Diagnostics (SCDs and CPFs)

Program Planning in Investment Operations:
Moving from Piloting to National Scale

Continuous Capacity Building

Monitoring and Reporting:
Global, Regional, Country SDG trends
Project-Specific Indicators



5. Options for Continued Partnership with ESA



ESA considering two options:

1. Single ESA Program (Dev Aid and R&D)
2. Set up Trust Fund with IFIs

With World Bank:

- Focus on alignment with WB Operations
- Governance: Donors' and Bank's Strategic Priorities
- “Partnership Council” (Advisory Role vs. Endorsing Role)
- “Preferencing” within Multi-Donor Trust Fund (MDTF)
- Results Monitoring
- Recipient vs. Bank-executed



Thank You