

Presented By:
Albert Momo, Trimble

Partnerships / Collaborations

for co-creating value in data and knowledge

Presenter



Albert Momo
Vice President & Executive Director
Emerging Market and Funded Projects,
Trimble



01

The need

for partnerships and
collaborations





GEODETIC CONTROL



FIELD DATA COLLECTION



DATA PROCESSING



LAND MANAGEMENT



PROFESSIONAL SERVICES

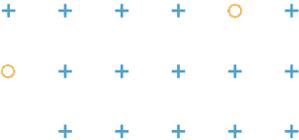


02

Stakeholders



Stakeholders



Public Sector

Provides services that are considered essential for the well-being of society

General Public

Beneficiaries of the services

Private Sector

(Local & International)
Service providers

Int’nal Institutions

Funding partners

Academia /NGOs

Contributors, watchdogs, innovators, etc.



03

Funding Sources



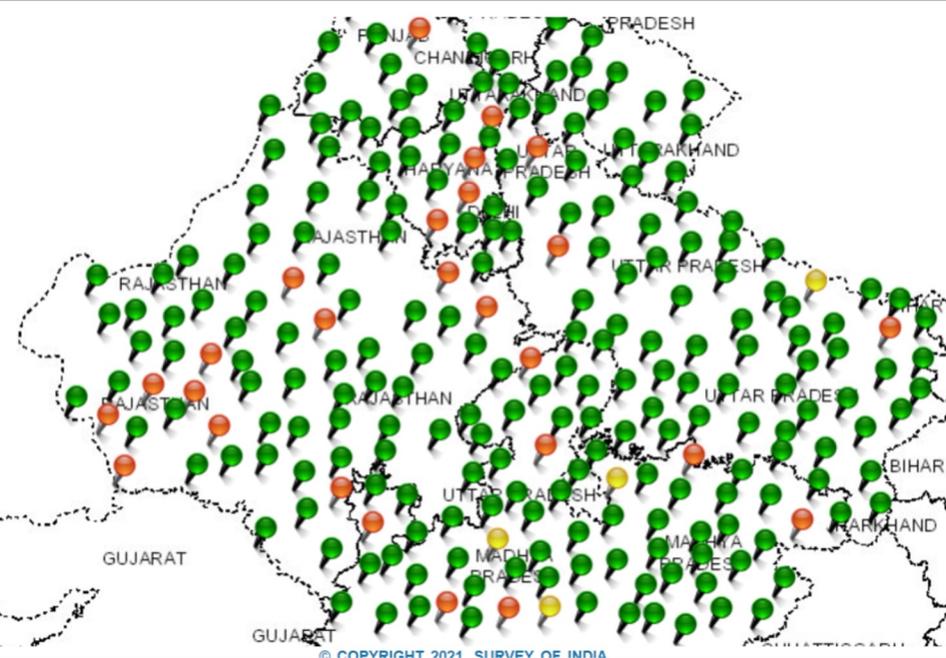
Funding Sources



- Local government funds
- Multilateral Development Banks (MDBs)
- Public Private Partnerships (PPPs)
- Export Credit Financing (ECF)
- Private funds



Local government funds



- Needs assessment
- Full control
- Schedule
- Operation and Maintenance
- Funding issues



Multilateral Development Banks (MDBs)



- Scope
- Funding secured
- Length for approval
- Operation and Maintenance
- Technology adoption



Export Credit Financing (ECF)



- Scope
- Country buy-in
- Length of negotiation and approval
- Operation and Maintenance
- Country of origin
- Technology adoption



Public Private Partnerships (PPPs)



- Scope
- Legal framework
- Business models
- Operation and Maintenance
- Local presence
- Technology adoption



04

Understanding PPPs



PPPs: What is the Rationale?

PPPs : “**Get the best of both worlds**” combine the efficiency of the private sector with the reasonable financing of government.

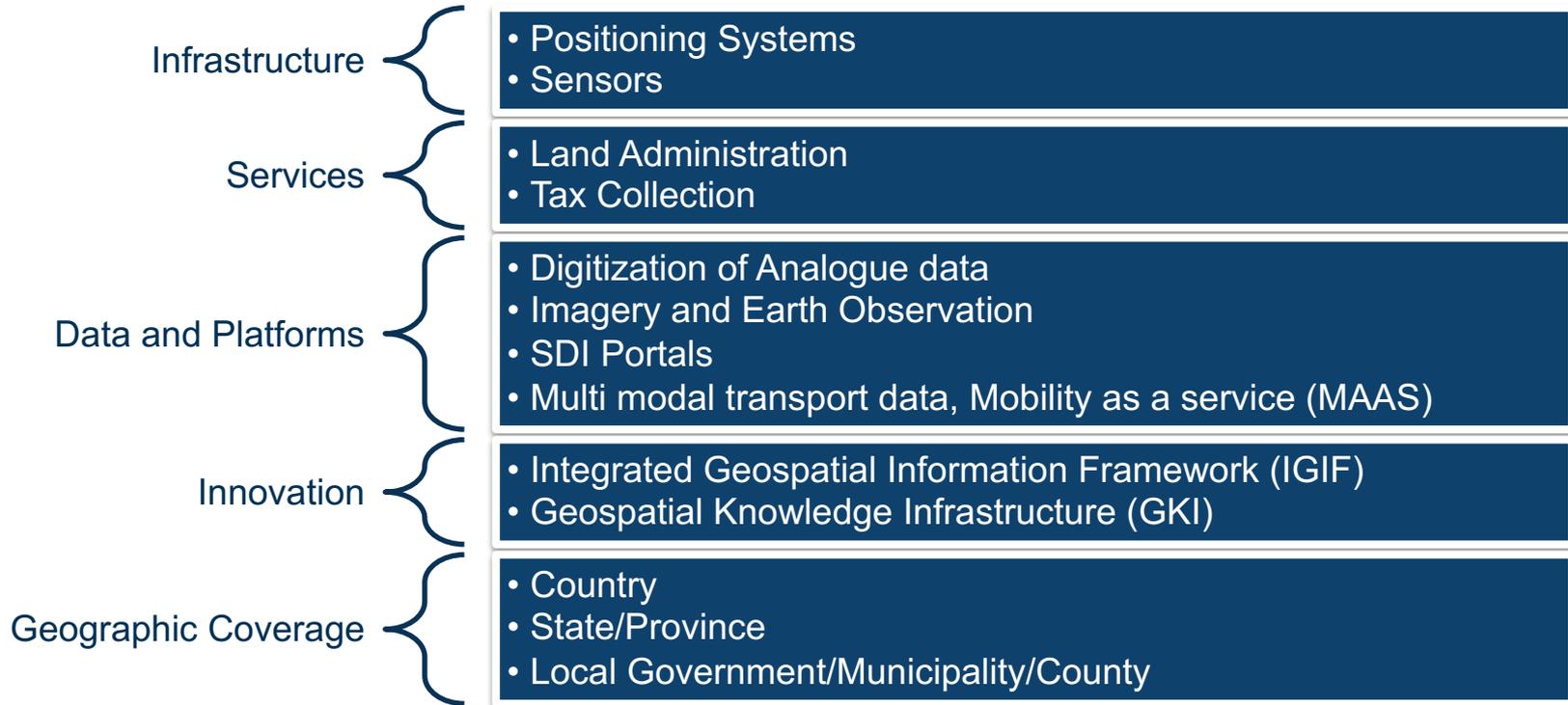
PPPs : as a mechanism for improving infrastructure and services.

Perceived to have a potential to:

- generate new resources
- boosting innovation
- improving efficiency in infrastructure and public services
- contributing to economic growth

Public sector projects through PPP as Private sector is presumed to have additional skills and expertise to efficiently design, construct, operate and maintain projects

Themes to look at:



Discussion topics:

*Scope,
benefits &
challenges of
implementing
PPPs*

*Emerging
business
models for
PPPs*

*PPPs:
legislative
issues and
policy
implications*

PPP Business Models

- **Contract**
- **Operation and Maintenance**
- **Design-Build**
- **Design-Build-Operate**
- **Design-Build-Finance-Operate**
- **Build-Transfer-Operate**
- **Build-Own-Operate-Transfer**
- **Build-Own-Operate**
- **Lease**
- **Concession**

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Things to remember

- *Because PPP projects are often politically sensitive, we need to manage political risks during the PPP lifecycle.*
- *Off-budget or on-budget, PPPs still need robust and long-term public sector backing.*
- *The credibility of the underlining sources of funding of PPPs is crucial. Both user charges and direct government payments contain inherent challenges.*
- *The private sector prices in risk and uncertainty, and, as a result, the private sector will factor these into its own rates of return targets for projects.*

Things to remember (cont.)

- *No single formula fits all requirements: different types of PPP structures are appropriate at different times and for different sectors.*
- *Local private sector capacity in PPP transactions needs to be built.*
- *The PPP industry in emerging markets needs to further develop financial products to enhance PPPs' creditworthiness.*
- *Sharing the great collective body of knowledge on PPPs gathered through hundreds of projects in all regions of the world is critical.*

An aerial photograph of a dense urban landscape, likely in a major Asian city, featuring a complex multi-level highway interchange with several overpasses and ramps. The surrounding area is filled with high-rise apartment buildings and commercial structures. The sky is clear and blue, suggesting a bright day. The text "THANK YOU" is overlaid in large, bold, yellow letters across the center of the image.

THANK YOU