1ST VIRTUAL **WEBINAR**

Why implement the **Integrated Geospatial Information Framework (IGIF)** in my country?

IGIF IMPLEMENTATION IN ETHIOPIA

UN-GGIM:Americas

UN-IGIF INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

CARIGEO Caribbean Geospatial Development Initiative

IGIF IMPLEMENTATION IN ETHIOPIA

REASONS AND CURRENT STATUS

WHY IMPLEMENT THE IGIF?

- Geospatial data and Technology is fundamental and become increasingly demanding in all decision-making processes
  - National Development Plan
  - Home-Grown Economic Reform
  - The 2030 Sustainable Development agendas
  - “EVERYTHING HAPPENS SOMEWHERE”
- NSDI Implementation in Ethiopia has been facing challenges due to lack of guiding framework or resources
- Ethiopia aspires to create a sustainable Geospatial data and Technology ecosystem

IGIF IMPLEMENTION:KEY GOALS

Create Effective Geospatial Information Management

Status

- SGI is mandated to coordinate national geospatial information management
- National spatial information and technology and open data policies are enacted
- lack of alignment and not implemented

Gaps

- Lack of governance arrangements for geospatial information management
- Lack of geospatial policies and laws stimulate data sharing, innovation and use of geospatial information

Desired Future

- Establish governance arrangements to bring institutions together to share provide access to their data
- Develop complementary policy and legal frameworks to stimulate data sharing and drive innovation

IGIF IMPLEMENTION: KEY GOALS ...

Enhanced Capacity, Capability, and Knowledge Transfer

Status

- National digital industry policy and national innovation strategy is in place
- University level education programmes are available
- Limited skills training programmes

Gaps

- Lack start up initiatives, innovation programmes and open data hubs
- Lack of continuous update in geospatial curricula

Desired Future

- Encourage business development through Innovation Programs, Open Data hubs, and incentivized business start-up initiatives
- Regularly review and
- Establish center of excellence in universities and research centers

IGIF IMPLEMENTION:KEY GOALS ...

Establish Integrated Geospatial Information Systems and Services

Status

- Geospatial data is available in organizational silos and usually with no metadata
- No one contributes to enhance the national government data sources
- No formal knowledge on the diversity of national datasets

Gaps

- Lack of data sharing culture
- Fear in data security
- National fundamental datasets and data custodians are not defined

Desired Future

- Ensure our geospatial data is able to be used to analyze complex relationships, trends and patterns across a broad spectrum of applications
- Enable our local community readily contributes geospatial information to enhance national government data sources

IGIF IMPLEMENTION: KEY GOALS ...

Enhanced National Engagement and Communication for Enriched Societal Value and Benefits

Status

- Geospatial information is being widely used in the land sector, urban planning, infrastructure development
- Emergency management organizations use geospatial information for emergency response
- There are growing interests in geospatial information and technology

Gaps

- Lack of awarness at the policy making level of government
- Overlapping mandates
- Lack of engaged stakeholder community

Desired Future

- Develop stakeholder communication and engagement strategy for proving effective in raising
- Create heightened awareness of the benefits and value of geospatial information at all levels of government
- Enable our stakeholders in supporting our strategic journey for strengthening geospatial information management and use

IGIF-CLAP : ETHIOPIA

DEVELOPEMT

In developing the country-level action plan our team tried to bridge the capacity gap and challenges we had in the process

TEMPLATES AND GUIDES

- Team Ethiopia fully followed the IGIF templates and implementation guides

STRATEGIC ALIGNMENT

- IGIF strategic pathways were aligned with the organiazational stracture
- IGIF alignment to national priorities were analyzed from economic and innovation view pionts

OVERALL APPROACH

- A small team was discusses with IGIF consulting team
- Intra-organizational discussions were held
- Stakeholder engagement workshops periodically engaged

IGIF-CLAP : ETHIOPIA

Status

At this time, we have presented the final draft of the CLAP and are working on the final document

STAKHOLDER ENGAGEMENT

- We had three stakeholder engagement workshops in the process

CURRENT STATUS

- Updating the final draft of our IGIF-CLAP based on stakeholder inputs and new realities
- Developing a summary version of the IGIF-CLAP for high level officials

NEXT STEPS

- Publishing the final documents
- Establishment of technical working groups
- Starting implementación

CAPACITY DECENTALIZATION FOR SUSTAINABLE IMPLEMENTATION

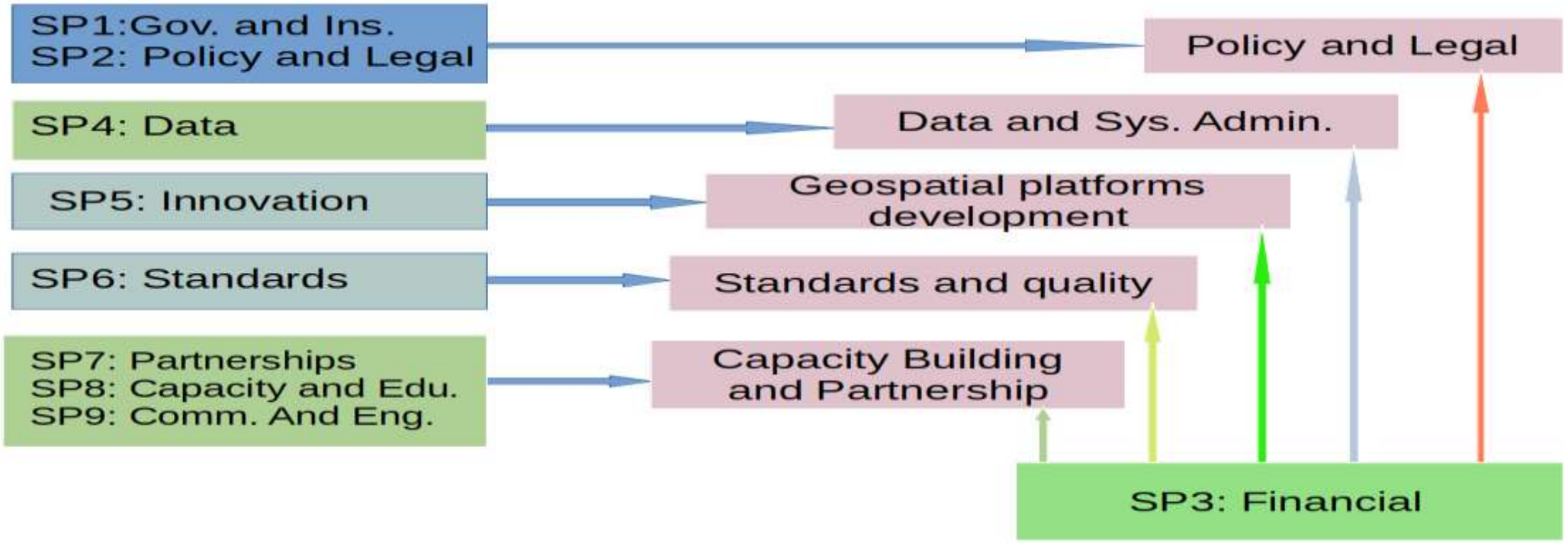
RATIONALE

Avoid single point of failure

PROPOSED SOLUTION

Anchor strategic pathways to organizational units

CAPACITY DECENTARALIZATION...



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THANK YOU!

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