# Designing Fit-For-Purpose Land Administration Approaches towards Upscaling

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#### FIG Working Week 2024 Resilient Environment and Sustainable 19-24 May

### Accra, Ghana for All

Your World, Our World: Resource Management

#### Context

Pilot Implementations

Upscaling Approaches























Small-scale: Limited to specific areas or population	Experimental, Proof-of- concept: Testing new approaches and technologies.	High: More room for adaptation and iteration.	Intensive guidance: Close guidance and technical assistance.	Limited: Budget and personnel constraints.	Learning and iteration: Refining approaches based on lessons learned.
Scale	Purpose	Flexibility	Support	Resources	Focus
Large-scale: Expanding to larger areas or populations.	Replication and expansion: Applying proven approaches and technologies.	Lower flexibility, requiring some level of standardization. Establishing consistent procedures and protocols.	Intensive guidance: Close guidance and technical assistance.	Increased: Larger budgets and personnel.	Sustainability and Institutionalisati on: Ensuring long-term viability and maintenance.

#### Approaches for Integrating or Mainstreaming FFPLA with Conventional Systems of Land Administration

Gradual Integration

Phase in FFPLA components, gradually replacing or augmenting conventional systems.

Parallel Systems

Run FFPLA and conventional systems in parallel, allowing for comparison and validation.























#### Strategies

- Adopt Scalable technologies: Utilizing technologies that can handle increased data and user volumes.
- **Modular design**: Breaking down both systems into modular components that can be easily replicated and combined to suit different contexts. (Spatial, Institutional and Legal)
- **Data Harmonization**: Standardize data formats and protocols to facilitate integration and reduce duplication to ensure seamless data exchange and compatibility between FFPLA and conventional systems. The role of LADM.
- Close Monitoring and Evaluation: Regularly assess integration progress, identifying areas for improvement and optimizing the integration process.





















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#### Strategies

- Legal and Policy Framework: Ensure a supportive legal and policy environment, clarifying roles and responsibilities.
- Adaptive management: Regular monitoring and adaptation of FFPLA approaches to respond to changing contexts and needs.
- Flexible funding: Identifying and securing flexible funding sources to support upscaling and adaptation. Aiming at land administration as a service to ensure sustainability and subsequent self-funding.
- Capacity building: Training and capacity-building programs for local stakeholders to manage and sustain bothFFPLA systems.
- Knowledge sharing: Documenting and sharing lessons learned and best practices to facilitate upscaling and replication.





















and Sustainable Resource Management

#### Strategies

- Change Management: Implement a structured change management process to address cultural, procedural, and technological shifts.
- Partnerships and collaboration: Building partnerships among government, private sector, academia and civil society organizations to leverage resources and expertise.
- Stakeholder Engagement: Foster open communication and collaboration among stakeholders, addressing concerns and building trust.
- Institutional Alignment: Ensure clear roles, responsibilities, and communication channels between institutions managing FFPLA and conventional systems.





















## Panel Discussion

What are the key considerations when designing FFPLA approaches for upscaling, and how do you prioritize them? All Participants



















How do you ensure appropriate approaches in different contexts and scaling requirements?

















What strategies have you found effective in building capacity and ensuring sustainability when upscaling FFPLA initiatives?

















How do you address issues of data harmonization and interoperability when integrating FFPLA with existing land administration systems?

















What role do technologies like blockchain, AI, and geospatial mapping play in enhancing the efficiency and effectiveness of FFPLA approaches at scale?

















How do you balance the need for standardization with the need for flexibility and adaptability in FFPLA approaches when upscaling?

















How do you engage with local communities and stakeholders to ensure that FFPLA approaches are inclusive and responsive to their needs when upscaling?





















What are some key lessons learned from successful and unsuccessful FFPLA upscaling initiatives, and how can these be applied to future projects?

















What are the key indicators and methodologies for monitoring and evaluating the success of FFPLA upscaling efforts?

















How do you see FFPLA evolving in the future, and what are the implications for upscaling and land administration more broadly?























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