

Unlocking Opportunities for Deployment of Digital Solutions for Energy Access

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COMESA



ASCENT WEEK 2025

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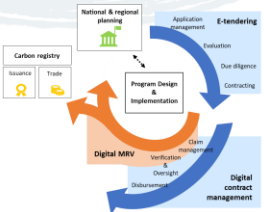


Proposed Approach to Leveraging Digital Technology under ASCENT

Leveraging COMESA's Convening Power at the Regional Level

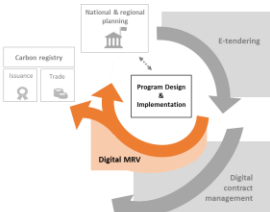
Key initiatives at the regional level

Digital Architecture



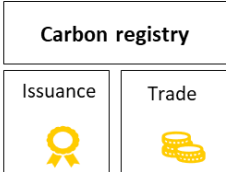
Facilitate the identification and adoption of relevant tools

ASCENT Monitoring



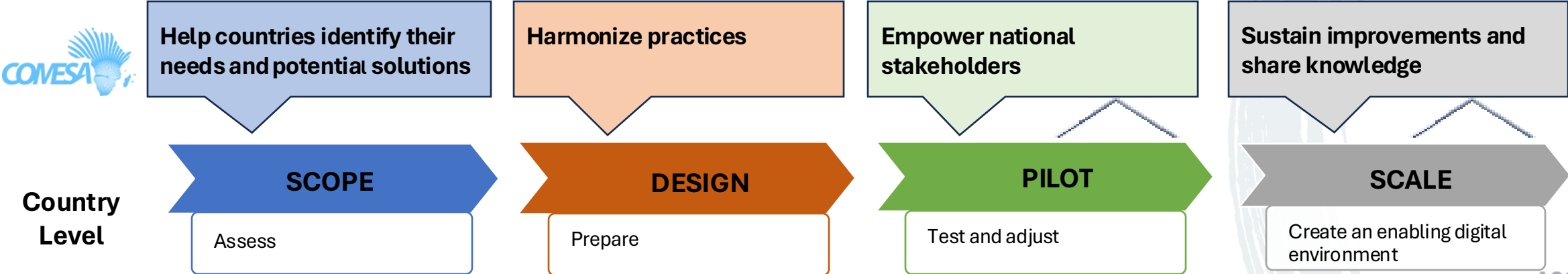
Setup of the regional dMRV platform and integration with national dMRV platforms

Carbon Finance



Build a carbon engine within the regional dMRV platform

COMESA's adoption and engagement strategy focuses on inclusiveness, relevance and sustainability



COMESA's Support at the National Level

Strengthening the National Digital Ecosystem through Tailored Solutions

National & regional planning




Electrification planning




Technical design of mini-grids

Program Design & Implementation

Process Management




E-tendering & contract management




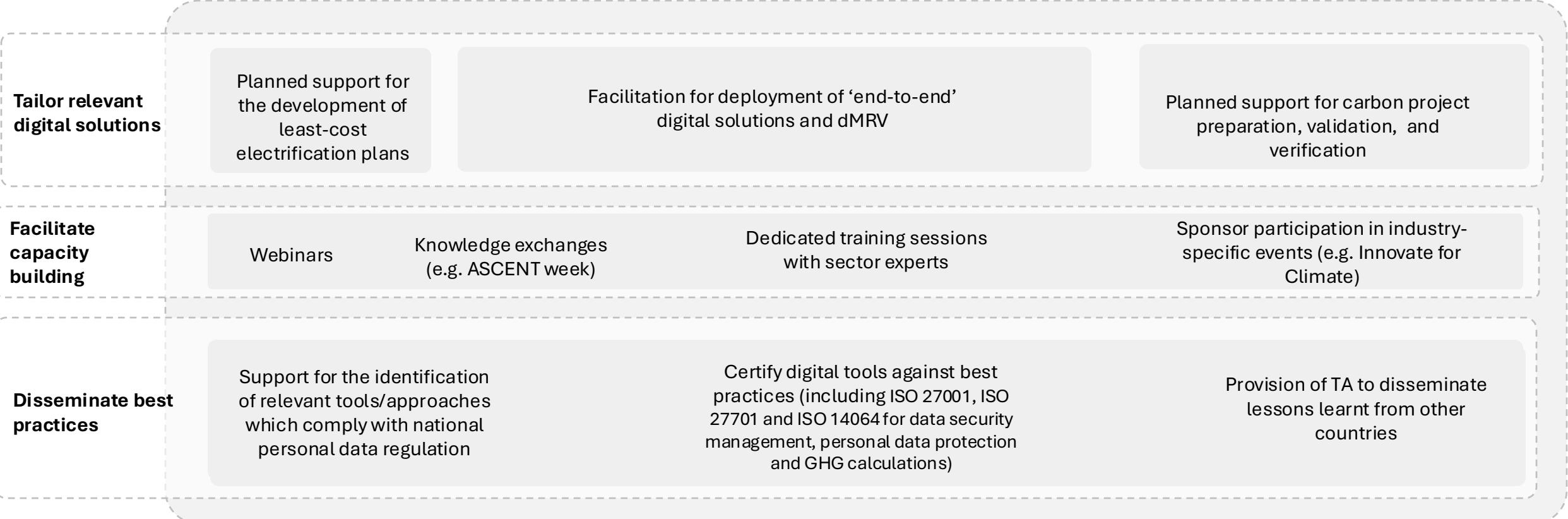
Digital MRV

Carbon registry

Issuance



Trade

Facilitating the Deployment of 'End-to-End' and dMRV Solutions at the National Level

Which Activities will be covered by COMESA?

COMESA

- **Setup of the digital tool and adaptation to local context**
- **Example for dMRV**
 1. Data ingestion and dashboards based on project-specific documents
 2. Advising on data sharing policies and personal data protection
 3. Adoption and capacity building

More details to follow

Countries

- **Long-term operation of the digital tool**
- **Example for dMRV**
 1. Add functionalities and/or subsequent projects to the tool
 2. Long-term operations and maintenance
 3. User support
 4. Local hosting and/or licenses (if required)

COMESA's Support at the National Level

How to Apply for Support

Capacity Building & Ad hoc Support Requests

- Contact COMESA (ascentproject@comesa.int) to confirm materials and resources available. Provide information on:
 - Context
 - Scope (if possible ToR or concept note)
 - Timeline
 - Stakeholders
 - Expected impact

Leverage COMESA's Support for Deployment of Digital Tools

Scope: 'End-to-end' digital solutions and dMRV

- COMESA can fund costs related to the setup of relevant digital tools (e.g. dMRV platform) through upcoming framework agreements

• General Process



• Support available

- Template ToRs available upon request
- Contact COMESA (ascentproject@comesa.int) to confirm detailed process ahead of national procurement

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Thank you!

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