

Policies to support innovation at scale identified by a learning review

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*Boosting agrifood research and innovation
cooperation for impact at scale*



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Introduction

- Findings from a policy learning review covering 21 DeSIRA projects
- For more information see DeSIRA-LIFT Learning Brief #1

1. Multi-Stakeholder Engagement Frameworks

Frameworks that establish formal structures to coordinate innovation efforts across multiple ministries, agencies, and stakeholders

ACCESS CC-SNIA Example:

- The policy change: The government of Burkina Faso established a National AIS Coordination Cell (CC-SNIA) as an inter-ministerial body
- Scaling implications of the policy decision: The Cell will strengthen agricultural innovation systems that will create a more enabling environment for scaling of agricultural innovations, eg parliamentary seminar
- The role of R&I: Built on the previous CDAIS project, the team facilitated stakeholder engagement to gain buy-in and overcome resistance

2. Cross-Border Exchange Policies

Regulations that facilitate regional exchange of agricultural materials, technologies, and expertise

SyRIMAO regional fruit fly control example

- The policy change: The transitioning of a national fruit control centre in Burkina Faso to regional status under ECOWAS
- Scaling implications: Regulations and common agreements across countries are expected to help rapid, coordinated responses to fruit fly outbreaks across political boundaries; value chain protection, etc.
- The role of R&I: Facilitation of the transition process; development of necessary official documents; help to set up a regional research framework

3. Research-policy integration mechanisms

Systems that ensure scientific evidence informs policy development and implementation

CASSECS NDC example

- The expected policy change: Evidence-based changes to the Nationally Determined Contributions (NDC) of 12 Sahelian countries relating to livestock likely to establish new emissions targets and regulations for the livestock sector
- Scaling implications: The expectation is that new policies will promote climate-smart pastoral practices that reduce GHG emissions while maintaining livelihoods
- The role of R&I: To build capacity in Sahelian countries to better model and quantify GHG emissions from extensive livestock rearing through supporting 10 PhDs. Providing support to UNFCCC focal points across 12 countries, key to making NDC changes

4. Sectoral innovation strategies

Comprehensive strategies that target innovation throughout specific agricultural sectors or value chains

CLIMA LOCA value chain example:

- The policy change: National plans agreed for developing the Cacao-Chocolate value chains in Peru and Colombia
- Scaling implications: Better coordination between producers, processors, and exporters to meet EU cadmium standards resulting in more sales to the EU at a better price
- The role of R&I: The project engaged in the development of the national plans e.g., providing inputs and information in the national roundtable on cacao in Peru particularly relating to cadmium contaminations

Discussion questions

What are your reactions to the presentation? Is this the right list of policies that enable innovation at scale? What are the two or three key policies?

1. **Multi-Stakeholder Engagement Frameworks:** Policies that formalize platforms for diverse actors to collaborate on innovation challenges and solutions
2. **Cross-Border Knowledge Exchange Policies:** Regulations that facilitate regional exchange of agricultural materials, technologies, and expertise
3. **Research-Policy Integration Mechanisms:** Systems that ensure scientific evidence informs policy development and implementation
4. **Sectoral Innovation Strategies:** Comprehensive strategies that target innovation throughout specific agricultural sectors or value chains

What are two or three key lessons learned about how R&I can and can't influence policies that enable innovation at scale?

What are two or three key recommendations for making R&I more effective at influencing policies that enable innovation at scale?

Thank you!

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