

Coordination and collective action for agricultural innovation investments

Agricultural innovation needs effective co-ordination to allow the often fragmented stakeholders with different assets, knowledge, and experience to participate in the innovation process. There is also a need to strengthen linkages with agricultural development and investment strategies in developing countries so that innovation and technology needs are clearly identified and thus effectively prioritized. Coordination and organization of stakeholders may be conducive to innovation in many ways, such as by building coherence and consensus-based priority setting; by strengthening the sharing of knowledge and resources; by strengthening collaboration through joint processes and products; and by reducing transaction costs and reaching economies of scale in extension and market activities. Successful co-ordination requires leadership on behalf of the government, capacity-building to strengthen organizational capabilities and an environment that enables self-organization and emergence of broker organizations.

This section examines capacity requirements and diverse mechanisms to coordinate innovation processes such as national innovation governance, innovation/research committees/councils, platforms/networks, and diverse associations that can be initiated and sustained to coordinate actors at the national, sectoral, commodity and field levels.

For further information on coordination and collective action for agricultural innovation investments, please see the following links to excerpts of the Agricultural Innovation Systems Sourcebook:

Overview:

[Rationale](#) [1]

Thematic Notes:

- [Governance of Innovation Systems](#) [2]
- [Facilitating Smallholders' Access to Modern Marketing Chains](#) [3]
- [National Coordination and Governance of Agricultural Innovation](#) [4]
- [How to Build Innovation Networks](#) [5]
- [Building Innovation Capabilities in Farmer Organizations](#) [6]

Case Studies:

- [No-till Networks in Developing Countries](#) [7]
- [Learning Organizations That Support Innovation: Mexico's Produce Foundations](#) [8]
- [Chile's Foundation Agricultural Innovation](#) [9]

- [A Rural Institutional Platform Mobilizes Communities to Become Effective Partners in Agricultural Innovation in Andhra Pradesh](#) [10]
- [In the Networking Age, Cassava Development Relies on Public-Private Research Partnerships](#) [11]
- [Rural Productive Alliances: A Model for Overcoming Market Barriers](#) [12]

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Links

- [1] [https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/CC_Overview_-_Rationale_\(The_Why\)_and_What.pdf](https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/CC_Overview_-_Rationale_(The_Why)_and_What.pdf)
- [2] [https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/Innovation_System_Governance_Arrangements_\(including_agriculture_sector\).pdf](https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/Innovation_System_Governance_Arrangements_(including_agriculture_sector).pdf)
- [3] https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/EXTRA_Facilitating_Smallholders'_Access_to_Modern_Marketing_Chains.pdf
- [4] https://www.innovationpolicyplatform.org/sites/default/files/rdf_imported_documents/National_Agricultural_Innovation_Coordination_and_Governance_Arrangements.pdf
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