

STI Governance for SDGs

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National STI Investment Plans and Policy Instruments

At the national level, creating integrated STI investment plans as a part of STI4SDGs roadmaps that align with development objectives is key to achieving sustainable outcomes. The national STI integrated investment plans need to be aligned with the national STI integrated STI governance system in order to achieve sustainable outcomes. The aspect of STI governance as an integrated system is one of the key missing link in STI policy implementation process despite emphasis is being put on STI investment plans. Once the national STI integrated governance system is in place, the issue of inclusions is taken care of as it involves every level in the governance system from strategic, operational and functional level of the system.

Governments should prioritize embedding STI across sectors like health, agriculture, education, and infrastructure to leverage technology for improving public services and driving inclusive growth. For example, investments in digital health systems can enhance healthcare delivery in remote areas, while innovations in sustainable agriculture can support food security and resilience to climate impacts.

Recommendations:

Align National Investment Strategies with Development Priorities: Ensure STI investments support inclusive growth across sectors and reach underserved communities through the alignment National STI integrated governance system.