STI Roadmaps for the SDGs

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The need for a next generation STI policy framework

SDGs
• economic, social and environmental
• leave no on behind
• time bound

4IR
• jobs
• ethics
How does STI policy for SDGs differ from traditional STI policy?

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<th>POLICY AREA</th>
<th>TRADITIONAL</th>
<th>NEXT GENERATION</th>
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<td>R&amp;D as a % of GDP / FDI</td>
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The first thing that popped up on Google search

**Roadmap:** schedule as part of a lengthy or complex program

**Strategy:** a plan of action or policy designed to achieve a major or overall aim

**Policy:** a course or principle of action adopted or proposed by a government, party, business, or individual
Some thoughts...

• Should the guidebook start with consideration of a country’s **STI “maturity” and context** (cultural, political, social, economic, environmental), offering different **“routes”** for STI development?

• **Embedding SDGs in STI policy or STI in SDG plans?**
  ✓ will dictate entry point – Ministry of STI / Planning / other?

• **Innovation policy or “innovative policy”**
  ✓ E.g. private sector policies (UBI, CSR Law, tax breaks for investment in life-long learning, social enterprise legislation, banning single use plastics)

• **Innovating how we develop STI policy**
  ✓ open policy-making, human-centered, demand-driven
Thank You

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