SESSION 12:
Innovations in COVID-19 Recovery

COVID-19
UNDP’s Integrated Response
Objectives

Defining Innovation

Examples of Innovation

Experiences of innovation in SAARC countries
Innovation’ is understood as a multidimensional concept which includes:

• Technologically-focused innovations

• Governance innovations, policy changes and decisions which made a big difference

• Process innovations to improve service delivery.
Innovation in Health Sector

TECHNOLOGICAL INNOVATION

• mRNA technology – vaccine development in one year (usually takes 10 years)
• Virtual Care (tele-health)
• Health care related mobile apps
• Home-based diagnostic tests
• Drone-based delivery of health care products
• Algorithm-based social media monitoring for rumours and infodemic

GOVERNANCE OR PROCESS INNOVATION

• International Collaboration for development & deployment of Vaccines, Diagnostics & Therapeutics
  • ACT-Accelerator
  • COVAX platform
• FDA approvals for COVID-19 Tests and Vaccines
• Home care
• Local production of PPEs, masks, etc.

Innovation in Education Sector

TECHNOLOGICAL INNOVATION

• Accessible and inclusive digital textbooks

GOVERNANCE OR PROCESS INNOVATION
Innovation in Social Protection

TECHNOLOGICAL INNOVATION

• Online systems for beneficiary identification, registration, payments, case management, grievance redress mechanisms

GOVERNANCE OR PROCESS INNOVATION

• Mobilizing resources for funding SP measures combining multiple financing instruments
• New social insurance instruments: Electricity and water subsidy, childcare benefits
Innovation in Tourism

TECHNOLOGICAL INNOVATION

• E-Visas
• Virtual platforms, digital promotional materials, Visitor information apps
• Facilitate implementation of touchless solutions by the private sector (open window to access to credit)

GOVERNANCE OR PROCESS INNOVATION

• Long Term visas to facilitate Work from Home
• Serviced apartments style from hotel style
• Regional connectivity negotiations with airlines
• Special credit assistance package for signature hotels on easier terms, spillover effect on smaller hotels
Innovation in Food Security

TECHNOLOGICAL INNOVATION

- E-commerce & digitalization of SMEs
- Digital farming market platforms;
- Digital agriculture service
- Enhanced technologies for market monitoring, supply chain tracking, value chain traceability
- Digital trade agreement

GOVERNANCE OR PROCESS INNOVATION

- Food Banks
- Food ATMs
- Home delivery of food
Innovation in MSME sector, Informal Units

TECHNOLOGICAL INNOVATION

• Digital payment platforms for MSME (M-Pesa Kenya)
• Prod. Technology upgrade, adoption and skilling
• Widen scope for entrepreneurship, create alternate livelihood possibilities for deeply affected.

GOVERNANCE OR PROCESS INNOVATION

• Ease access to finance, create revolving credit facility in banks, reduce collateral, credit guarantee with technical assistance
• Unemployment Insurance Fund, for the formal MSME: route assistance for workers through registered employers
Examples of Tech Innovation

• These 15 innovations are helping us fight COVID-19 | World Economic Forum (weforum.org)
Questions and Feedback