

## **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

Innovation' is understood as a multidimensional concept which includes

- Technologically-focused innovations
- Governance innovations , policy changes /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

