

**Session 3: Understanding the needs and requirements of member states & other stakeholders as an Innovation Centre**

# Exploring Innovation through Multiple Lenses

# Why Multiple Lenses?

- Innovation transcends mere technological advancements; it encompasses the well-being of people, the health of our planet, and the prosperity of our societies.
- To achieve truly transformative and lasting impact, we must adopt a holistic approach that considers a variety of perspectives.
- By viewing innovation through multiple lenses, we ensure that our solutions are not only technologically sound but also inclusive, sustainable, and beneficial to all stakeholders.

Question 1: What are the key emerging technology areas where your country/organization is investing in (from the future perspective), where ITU Innovation Centre could partner with you?

**Lenses:**

- 1. Inclusive Innovation:** Identify technologies that promote equal access and opportunities, such as digital inclusion initiatives, affordable internet access, and assistive technologies.
- 2. Sustainability:** Focus on technologies that address environmental challenges, such as renewable energy, smart grids, and sustainable agriculture.
- 3. Economic Viability:** Highlight technologies that can drive economic growth and job creation, such as fintech, e-commerce, and smart manufacturing.

**Lenses:**

- 4. Social Impact:** Consider technologies that can improve quality of life such as telemedicine, e-learning platforms, and public safety technologies.
- 5. Whole-of-Government Approach:** Look at technologies that require inter-agency collaboration, such as national cybersecurity frameworks, digital government services, and integrated public health systems.
- 6. Multi-Stakeholder Engagement:** Identify technologies that benefit from collaboration with private sector, academia, and civil society, such as smart city initiatives, research and development projects, and innovation hubs.

Question 2: What kind of partnerships would be interesting to explore – skills, capacity development, pilot projects, co-creation models or technology showcases?

**Lens:**

**Engaging with multiple stakeholders, including private sector, academia, and civil society, to foster innovation**

- Public-private partnerships
- Academic collaborations
- Civil society involvement
- International cooperation

## Question 3: Can you list one or two concrete ideas for collaboration?

### **Inclusive Innovation:**

- Develop a national digital literacy program in partnership with ITU to bridge the digital divide.
- Launch an inclusive smart city pilot project that prioritizes accessibility and affordability.

### **Sustainability:**

- Collaborate on a renewable energy pilot project to deploy solar panels in rural areas.
- Partner with ITU to create a sustainable agriculture initiative using IoT and AI.

### **Economic Viability:**

- Establish a fintech innovation hub to support startups and drive economic growth.
- Create a technology showcase event to highlight scalable economic solutions.

### **Social Impact:**

- Implement a telemedicine pilot project to improve healthcare access in remote regions.
- Develop an e-learning platform in collaboration with ITU to enhance education quality.

### **Whole-of-Government Approach:**

- Create a national cybersecurity framework involving multiple government agencies.
- Develop an integrated public health information system to streamline healthcare services.

### **Multi-Stakeholder Engagement:**

- Establish a public-private partnership for a smart city initiative.
- Collaborate with academia and civil society on a research and development project for emerging technologies.