STI Roadmap for SDGs - Cambodia

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Content

- Status

- Beginner Challenges

Status on Pilot

- **Please and Thanks**

- **Submitted Letter of Interest**

- **Submitted relevant frameworks and priority**
  - **STI → National Dev. Plan → National Strategy (target by gov. mandate) → C-SDGs → Vision 2050**
  - **ICT, Agri., Health**

- **Help for STI?**

ICT

- **1 Proposal to lift Language barrier with existing technology**

TTWO Smart Language Voice Translator Device with Bluetooth 5.0 Earbuds, Portable Instant Voice Language Translator Device with APP Support ios&Android - Black
by TTWO

In local language →

- ❖ Inclusive tech. transfer/education
- ❖ Freedom of choice, fit to talent/desire
- ❖ Quick result

Beginner's Challenges

- **What STI?**

- **Why STI?**

- **When STI?**

- **Where STI?**

- **Who?**

- **How?**

In simple, concise/short, step-by-step in a summary (what & why)

What STI?

- **Existing ones: different, complex**
- **Beginner → No one can teach others/wants to listen → STI Roadmap is very important**

Why STI?

- **Other choices?**

- **What does it return?**

- **When does it return?**
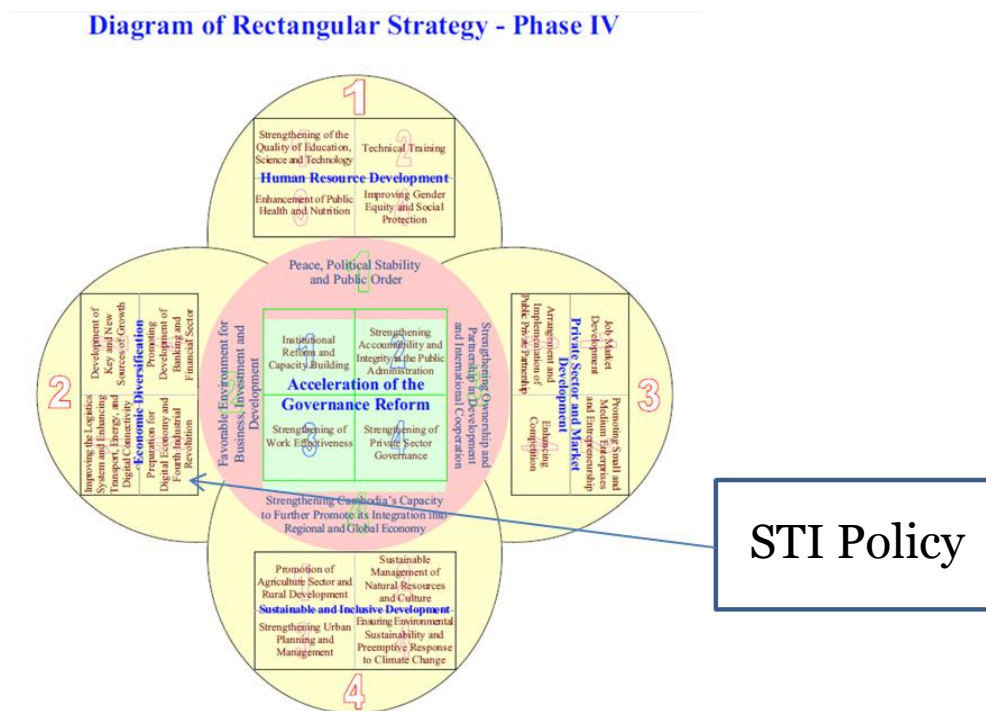
- **1\$ $\rightarrow$ X?**

When STI?

- **Can wait? Country in short of resource, lot of other priorities**

Where STI?

- **Urban, rural, university, institute, enterprise**
- **Need for all parts or 1 part of National Dev. Plan**

Diagram of Rectangular Strategy - Phase IV

STI Policy

Who STI?

- **Government or private?**

- **For what role? For how much?**

- **Always? Phase?**

- **Rich, poor, old, young, well-educated?**

How STI? (1)

- **Human resource?**

  ○ **Number, composition, level**

  ○ **Development – short term, long term, ToT, join**

- **R&D&I from ? to … socio-economy result**

  ○ **Funding: Budget? Foundation – Types, sizes? Proportion for the 3 research types?**

  ○ **Equipment/facility: share?**

  ○ **Ecosystem, protection (IP), standardization? share?**

  ○ **Inclusive? Social Enterprise? Indigenous? Frontier? …**

How STI? (2)

- **Institution**
  - level? formulation? Organization/structure/branches?
  - Key legislations
- **Social awareness and support**
  - Library, museum, event, encouragement/award, ...
- **Implementation: who is responsible? Who to involve? → Action Plan?**
- **Monitoring and Evaluation? What if things go wrong?**

Thank you very much!