

# STI Roadmap for SDGs - Cambodia

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01 Mar. 2019

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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

★★★★☆ 11 customer reviews | 7 answered questions

Price: \$95.99

Color: Black

- [2-way voice translator] Support 2-way translation: Chinese(Mandarin,simplified), Chinese(HongKong SAR), Chinese(Mandarin,Taiwanese), English(United States), English(United Kingdom), English(Australia), English(Canada), Arabic(Egypt), German(Germany), Spanish(Spain), Spanish(Mexico), French(Canada), French(France), Italian(Italy), Japanese(Japan), Korean(Korea), Portuguese(Brazil), Portuguese(Portugal), Russian(Russia)
- [Super Stereo Earbuds] Both earbuds of the smart language translator have built-in chipset for switch phone, support answer the phone call and play music. Please read the user manual carefully.
- [Easy Operation] Scan the code on the manual and download the app "Dolphin Translator", install it on your Android/IOS mobile phone, as long as your phone can surf the internet, then start to use it. The device must work with the app.
- [High recognition ability] This smart language translator is accurate and fast translation, widely apply in travel, hotel consultation, order, communicate, studying, communicate without difficulty.
- [Do our best] We support our best service,high quality products and 12 months warranty. If you have any questions with our products,pls do not hesitate to contact us,we will try our best to help you and reply within 24hours.



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



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?



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# Why STI?

- **Other choices?**
- **What does it return?**
- **When does it return?**
- **1\$ → X?**



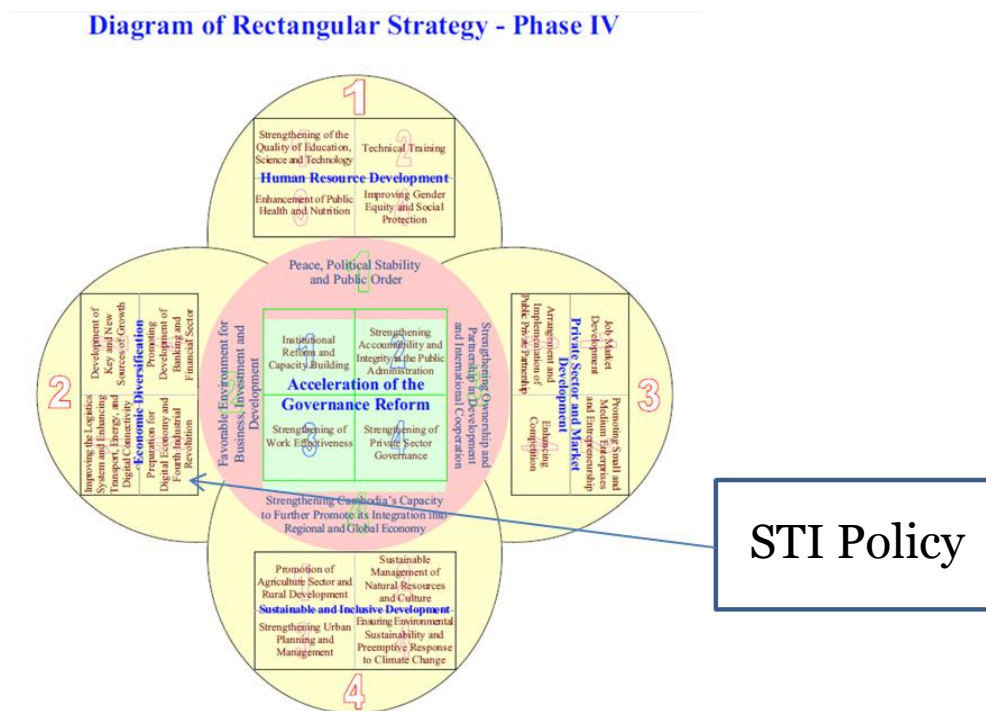
# **When STI?**

- **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





# 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!**