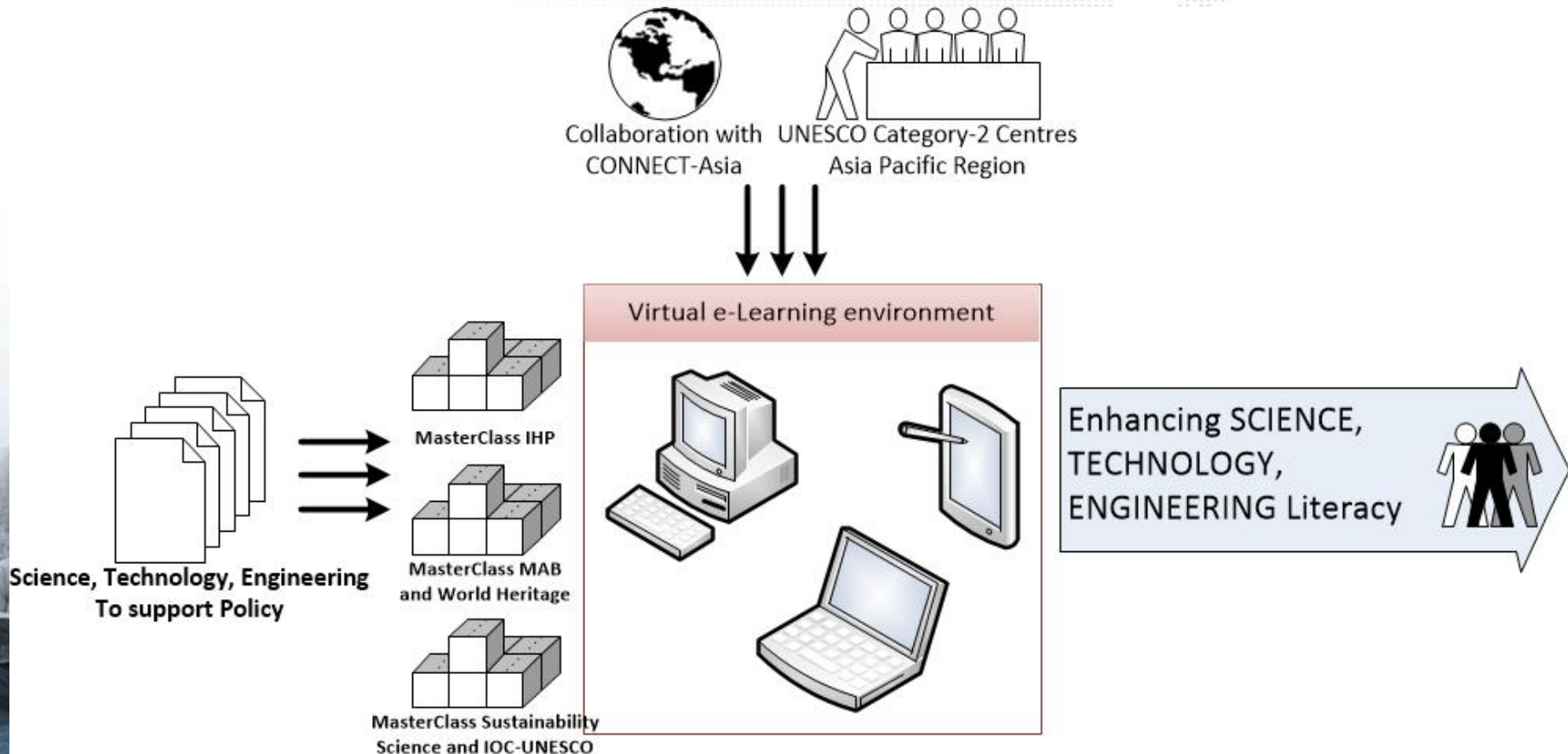# The Regional Workshop on Promoting Use of Local and Indigenous Knowledge Systems (LINKS) in ICTs to deliver SDG 17 in Timor-Leste

Prof Shahbaz Khan, Director and Representative
Jakarta, 12 October 2017

1. COMPETENCE (Phase V)

- COMprehensive Programme to Enhance Technology, Engineering and ScieNCE Education in Asia: The Role and Contribution of Higher Education Institutions (Phase V)

2. Local and Indigenous Knowledge Systems

Objectives of LINKS (Local and Indigenous Knowledge Systems) Programme

Advocate recognition and mobilization of the unique knowledge, know-how and practices of local and indigenous peoples in order to strengthen their capacity to make their own informed choices for a sustainable future

The LINKS Programme

– Strengthens knowledge transmission between elders and youth

– explores pathways to balance community-based knowledge with global knowledge in formal and non-formal education

2. Local and Indigenous Knowledge Systems

Key modalities for LINKS Action :

- Demonstration projects in collaboration with rural and indigenous communities
- Action research on key concerns and issues
- Information and communication technologies to record, manage and transmit indigenous knowledge and know-how
- Training to build local capacities in relevant multimedia techniques
- international workshops and seminars to promote reflection and dialogue

LINKS Activities

- **Publication :**
  Water, Cultural, Diversity

- Community-based research on traditional ecological knowledge, Community Learning Centres (CLCs) in Timor Leste (May - December 2011)

- Strengthening Resilience of Coastal and Small Island Communities Towards Hydro-Meteorological Hazards and Climate Change Impacts in Indonesia, Philippines and Timor Leste (StresCOM) – 2011/2014

3. ICTs and Role STI and SDG 17 in UNESCO

Software Technology and Innovation Connecting all the Natural Science Programme in UNESCO

Intergovernmental Oceanographic Commission

International Hydrological Programme

Man and the Biosphere Programme

International Geoparks and Geoscience Programme

IBSP

International Basic Sciences Programme

- **Research**
- **Capacity Building**
- **Sustainable development**

STI using ICT

UNESCO

17 PARTNERSHIPS FOR THE GOALS

GLOBAL GEOPARKS NETWORK

UNESCO BIODIVERSITY INITIATIVE (UBI)

World Water Assessment Programme

engineering

LINKS

COMEST

Sustainability Science

For Women in Science

FONDATION L'OREAL

DISASTER PREPAREDNESS AND MITIGATION

THE UNESCO Climate Change Initiative

World Heritage Convention

INTERNATIONAL BIOETHICS COMMITTEE (IBC)

4. Workshop Overview

Workshop Objectives :

- Identify possible fields of application of ICTs related to SDG 13 and 17

- Draft policy recommendations for enabling ICTs as a powerful tool for the delivery of 2030 Agenda.

- Recommend ways to strengthen the establishment and roles of RENs in particular TLREN

	Day 1	Day 2	Day 3
AM	SOI	SOI	SOI
PM	UNESCO/UNTL/SOI	SOI	

Workshop Session	Programme Agenda
Session 1	Opportunities and role of LINKS for STI policies in DRR
Opening session	Workshop Formal Opening Session
Session 2	Lessons learnt from current management of Timor Leste RENs and how to strengthen TLREN
	Wrap-up and Closing