



United Nations
Educational, Scientific and
Cultural Organization

UNEVOC

International Centre
for Technical and Vocational
Education and Training

Roundtable 1: Green Industry Initiative (UNIDO)

The Role of UNEVOC in Advancing Greening TVET

Shyamal Majumdar

Head, UNESCO-UNEVOC



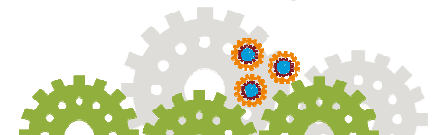
Promoting learning for the world of work

Worldwide Network of TVET Institutions

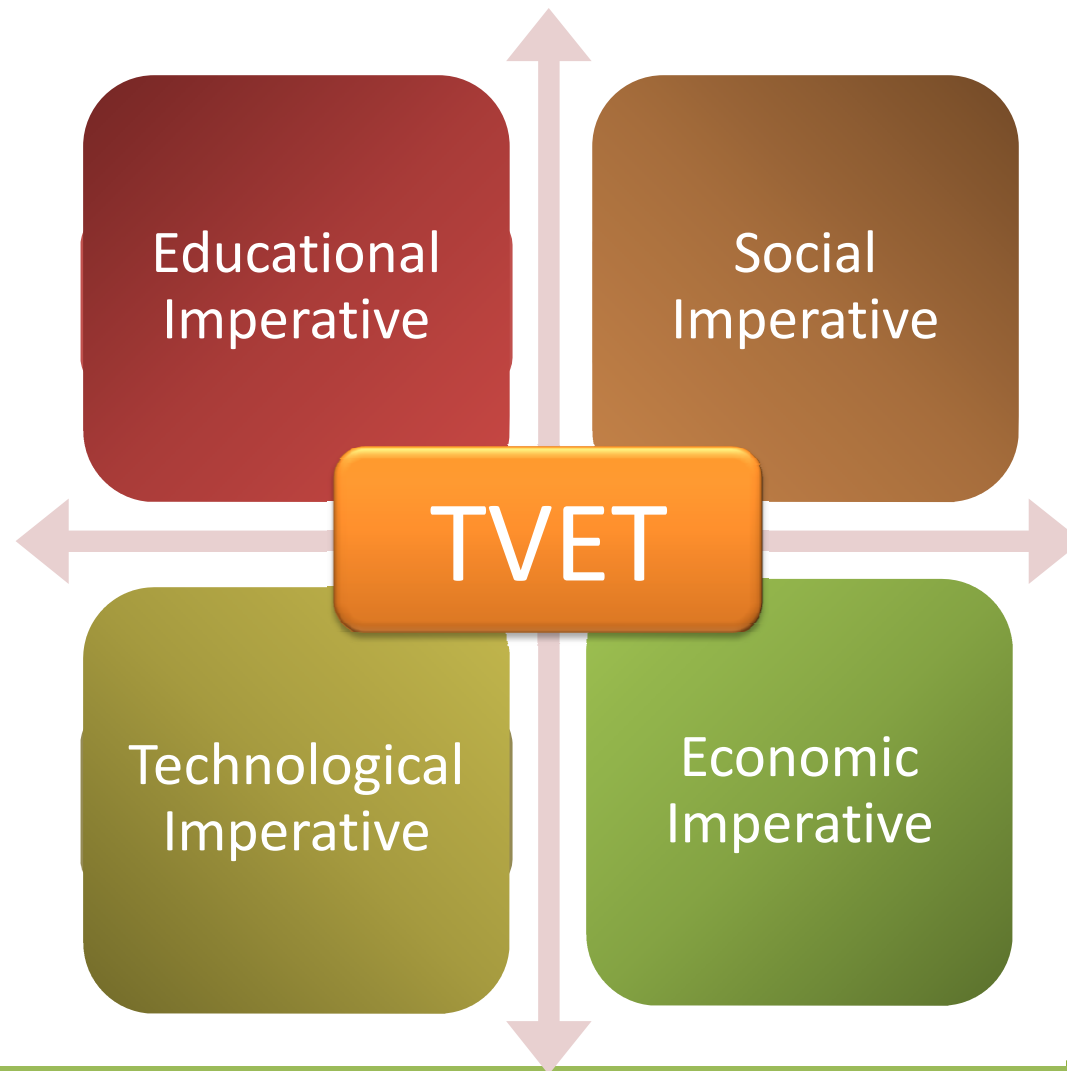
*UNESCO-UNEVOC
International Centre,
Bonn*

Over 200
UNEVOC Centres

in 168 UNESCO
Member States



Time is Changing: TVET at Centre Stage

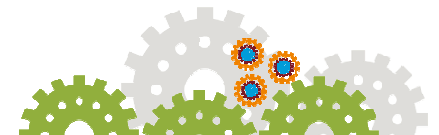


TVET and ESD become High Priority within UNESCO



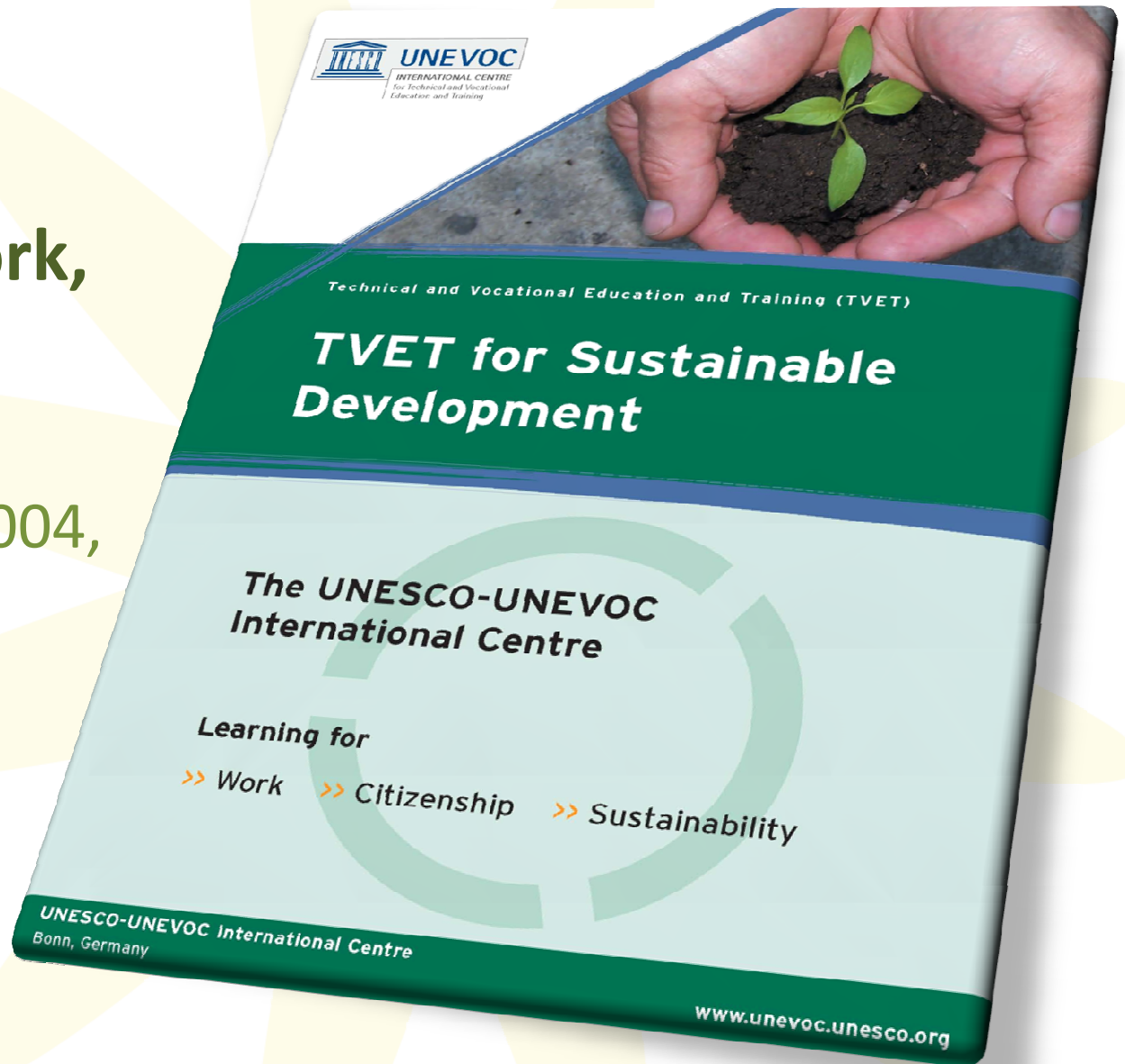
3rd International TVET Congress

- ESD
- Greening TVET



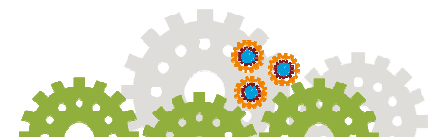
Learning for Work, Citizenship and Sustainability

25 – 28 October 2004,
Bonn, Germany



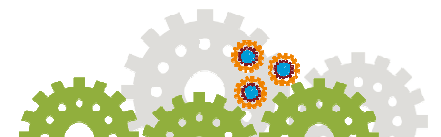
Bonn Declaration

“If education is the KEY to any successful development strategy, TVET is the MASTER KEY that can alleviate poverty, improve the quality of life for all and help achieve **sustainable development.**”



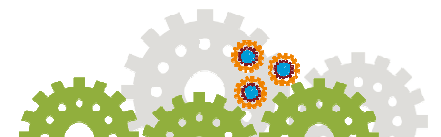
Integrating ESD into TVET

**UNESCO- UNEVOC Action Plan for the United Nations Decade of Education for Sustainable Development (DESD):
(2005-2014)**



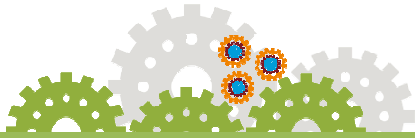
UNESCO-UNEVOC's Initiatives

- awareness raising and advocacy;
- related capacity development;
- research and project development;
- networking and knowledge sharing;
- increasing access to ESD information





Greening TVET Initiatives



Transforming TVET Institutes



- Demand driven curriculum
- Training of trainers
- Project based learning
- Capacity development through networking
- Learning environments
- Environmental awareness
- Life-long learning systems



Greening TVET Initiative Framework

Three Level Approach

Institutional Framework

- Implementation of Greening TVET
- Capacity Development at Institute Level
- Road map and implementation strategy

National Policy

- Green Policy & Strategic Plan
- Development of Green TVET Framework
- Curriculum and Capacity Development

International Cooperation

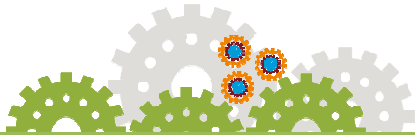
- Sharing Good Practices in Greening TVET
- Provide International Assistance ODA
- Enhance Cooperation for Green Growth

Strategic Strands
for Actions



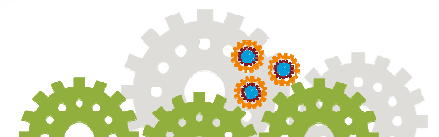


Recent Initiatives



Recent Initiatives

- Promising practices in greening TVET
- e-Forum discussion
- Developing international greening TVET framework
- Developing resource materials
- Supporting capacity building

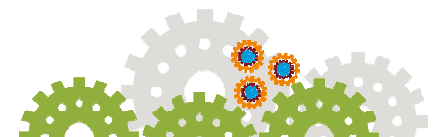


Recent Initiatives



Engagement in

- 3rd International TVET Congress
- Rio + 20
- G20



Greening Technical Vocational Education and Training (TVET) and Skills Development

Challenges and Opportunities

Interagency Working Group's Initiatives

2012

Skills Challenges in the Water and Wastewater Industry

Contemporary Issues and Practical Approaches in TVET

Roland Dubois and Koontee Balgobin
Modesto Sylvester Gomani
Joy Kasandi Kelemba
Gabriel S. Konayuma
Matthews Lebogang Phiri
John W. Simiyu

Integrating Sustainable Development in Technical and Vocational Education and Training

Six Case Studies from Southern and Eastern Africa

Case Studies of TVET in Selected Countries 2

e-FORUM

ONLINE CONFERENCE

Greening TVET for sustainable development





Thank you!!!

