# SUSTAINABLE TVET Jos Hermans

### TVET: TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

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### SUSTAINABLE TVET

- TVET IS ABOUT FORMAL, NON-FORMAL AND INFORMAL LEARNING
- TVET COVERS ALL LEVELS OF TRAINING,
   LOWER, MIDDLE AS WELL AS HIGHER
- SUSTAINABLE TVET APPLIES TO ALL FOUR PERCEPTIONS OF SUSTAINABILITY: ENVIRONMENTAL, SOCIAL, FINANCIAL AS WELL AS POLITICAL

### SUSTAINABLE TVET

- TVET HAS ABOVE ALL A LOCAL/REGIONAL TASK AND CHALLENGE. TVET HAS TO BE, MORE THAN SECONDARY AND UNIVERSITY EDUCATION, LOCALLY EMBEDDED.
- TVET HAS TO SERVE THE NEEDS OF THE LOCAL AND REGIONAL SOCIETY AND ECONOMY. REAL MEANINGFUL TVET CAN <u>NEVER</u> BE FOOTLOOSE.

### UNESCO: GAP 2015

- GAP = GLOBAL ACTION PLAN
   (after Decade Education for Sustainable Development 2005-2014)
- GAP IS THE NEXT STEP IN EDUCATION FOR SUSTAINABLE DEVELOPMENT
- GOAL: TO GENERATE AND SCALE UP EDUCATION IN ORDER TO MAKE MORE PROGRESS TOWARDS SUSTAINABLE DEVELOPMENT

### **GAP: 5 PRIORITY AREAS**

- 1 ADVANCING POLICY
- 2 TRANSFORMING LEARNING AND TRAINING ENVIRONMENTS
- 3 BUILDING CAPACITIES OF EDUCATORS AND TRAINERS
- 4 EMPOWERING AND MOBILIZING YOUTH
- 5 ACCELERATING SUSTAINABLE SOLUTIONS AT LOCAL LEVEL

#### A PERFECT MATCH

SUSTAINABLE TVET AND GAP PRIORITIES 4-5
 ARE A PERFECT MATCH

HOW TO BRING THIS MATCH IN PRACTICE?

#### SUSTAINABLE TVET AND GAP 4-5

- NEW INITIATIVES TO RE-ORIENT SCHOOLS AND TRAINING CENTERS TOWARDS THE NEEDS OF LOCAL COMMUNITIES
- Involve local stakeholders
- Organize Co-Creation, leading to Co-Ownership
- Co-Created TVET schools or training centers will always promote sustainability; it is in their own interest.....

## SUSTAINABLE TVET AND GAP 4-5 RE-ORIENTING SCHOOLS.

#### WHAT HAVE WE DONE?

 Within United Nations University brought together 40 educators, ESD-specialists and local politicians to demonstrate at 4 pilot locations how Co-Created TVET-centers can perform better. Pilots are planned in Bangladesh, Nigeria, Kenya and Malaysia.

### SUSTAINABLE TVET AND GAP 4-5 RE-ORIENTING SCHOOLS

- WHAT IS OUR FURTHER AIM?
- To develop a methodology annex toolkit to enable TVET-centers all over the world to follow us.

- WHAT DO WE NEED FOR THIS ?
- Additional Funding
- More partners

### SUSTAINABLE TVET AND GAP 4-5

- NEW INITIATIVES TO ORGANIZE COURSES IN SUSTAINABLE ENTREPRENEURSHIP
- These courses can be either formal (diploma based) or non-formal/informal
- Main features of entrepreneurship-education have to be

Action Learning (interactive)

Local Embeddedness

Corporate Social Responsibility

### SUSTAINABLE TVET AND GAP 4-5 SUSTAINABLE ENTREPRENEURSHIP

- WHAT HAVE WE DONE?
- Started and managed a EU-funded project "Entrepreneurs for Tomorrow" Russia where students start their own company and study for a degree in Sustainable Entrepreneurship.

### SUSTAINABLE TVET AND GAP 4-5 SUSTAINABLE ENTREPRENEURSHIP

- WHAT ARE OUR FURTHER AIMS?
- To expand the entrepreneurship-education towards other places in the world and also to make it accessible for informal and non-formal practice (not diploma-based)

- WHAT DO WE NEED FOR THIS AIM?
- More partners and more funding

### **THANK YOU!**

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