



# Technology cooperation for sustainable bioenergy deployment

Emanuele Taibi

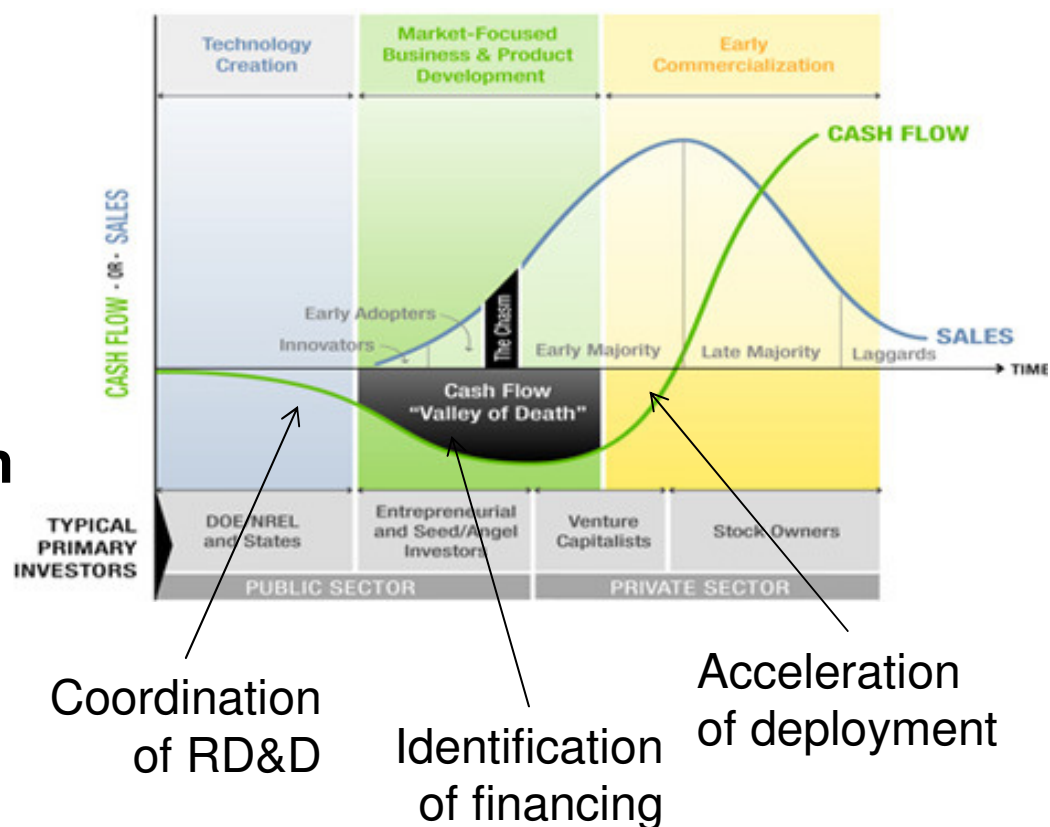
UNIDO

GBEP TWG meeting in Tunis, 5 May 2010



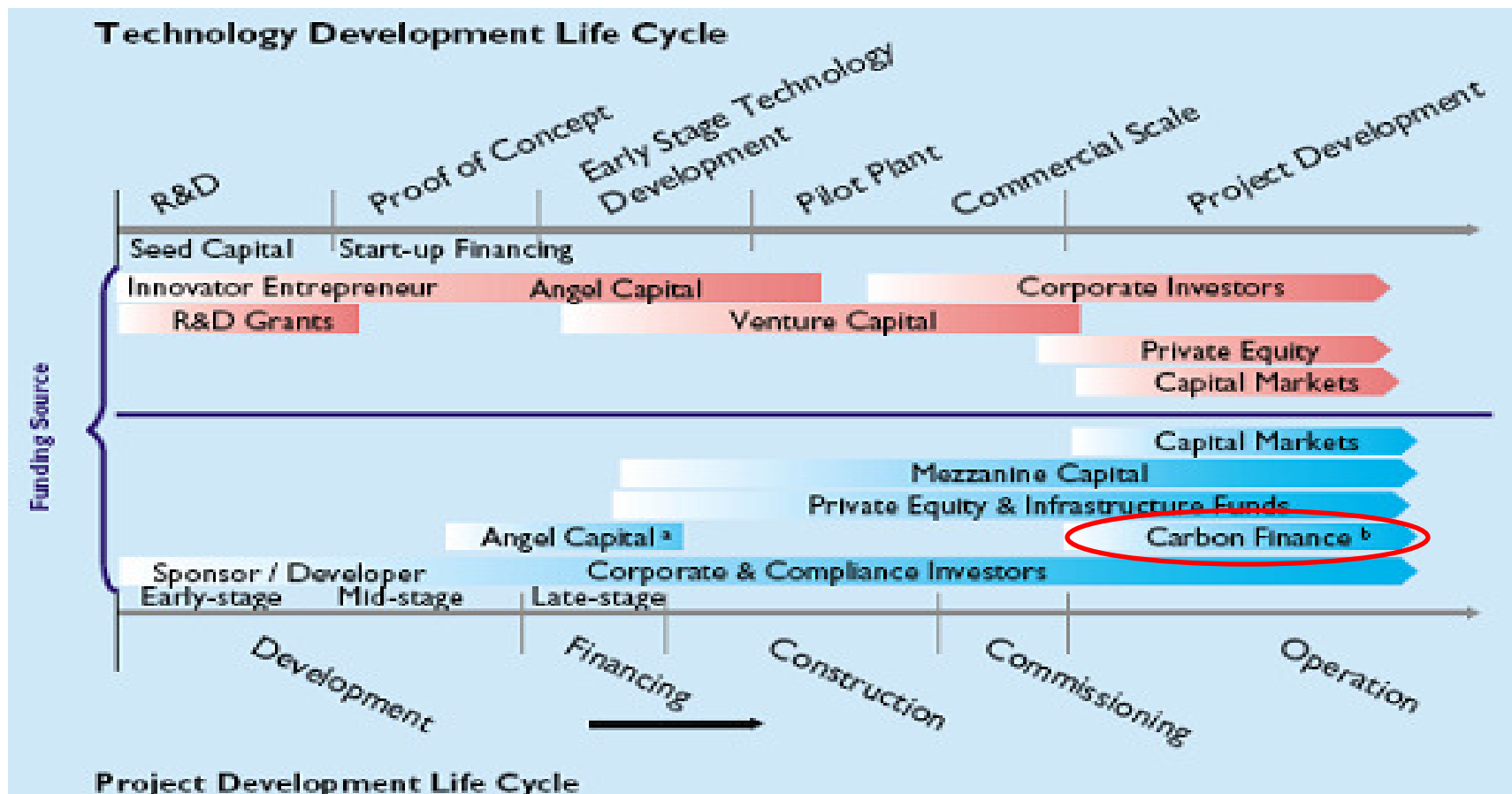
# What can GBEP do about bioenergy technology cooperation?

- **Coordination** of international **RD&D** efforts
- **Discuss policies** for the **deployment** of technologies for sustainable bioenergy
- International **agreements on technology cooperation**
- **Accelerating deployment of bioenergy technologies (TAPs, etc.)**





# How far are new technologies from large scale deployment?



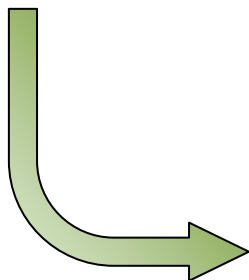


# What can UNIDO bring to the table?

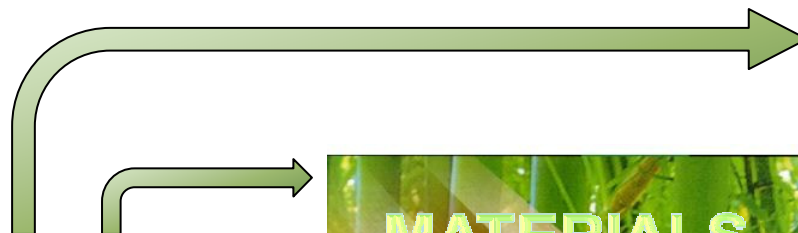
- UN Energy chair
- EGTT
- HLCP TT
- Project experience on
  - Capacity building for bioenergy
  - Bioenergy tech. transf.
  - Integrated biomass use
- GEF implementing agency: access to finance
- **Review of TT Activities**
- **infoDev Study on Climate Technology Innovation Centers**
- **Studies on Low-carbon Technology Innovation and Diffusion Centers**
- **NREL Web Portal EE and RE Analysis Tools**
- **Study on Local Manufacturing of RE Technology Components in East Africa (incl. Biomass gasifiers)**
- **COP15 Side Event on Technology Transfer**
- **Motor Systems Supply Curves**
- **Development of Prototype Link Between OSEMOSYS and LEAP**
- **Renewables in Industry – Potential and Opportunities' assessment**



# Example pilot project on bamboo processing



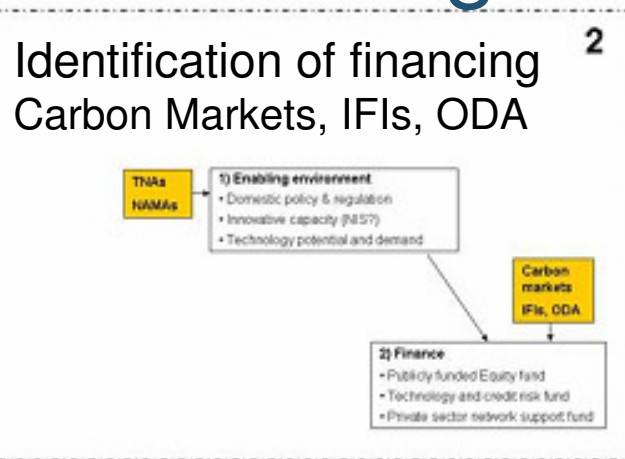
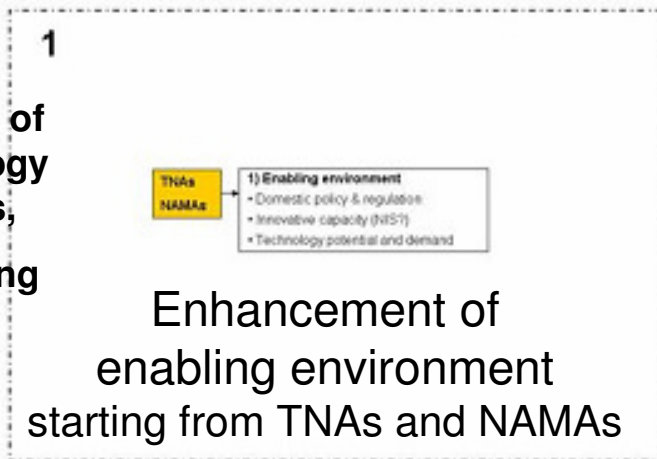
**ENERGY**





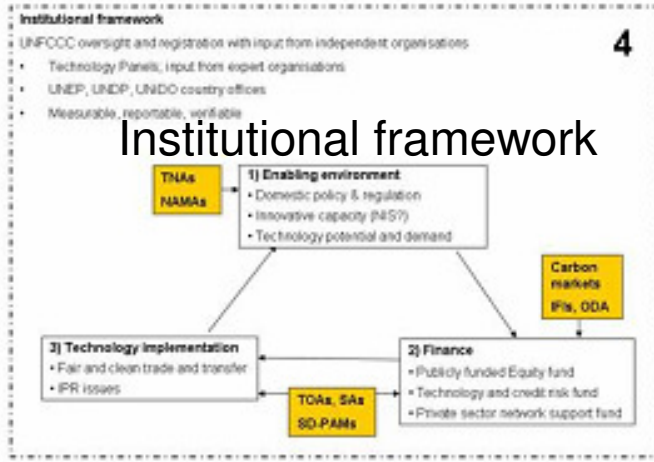
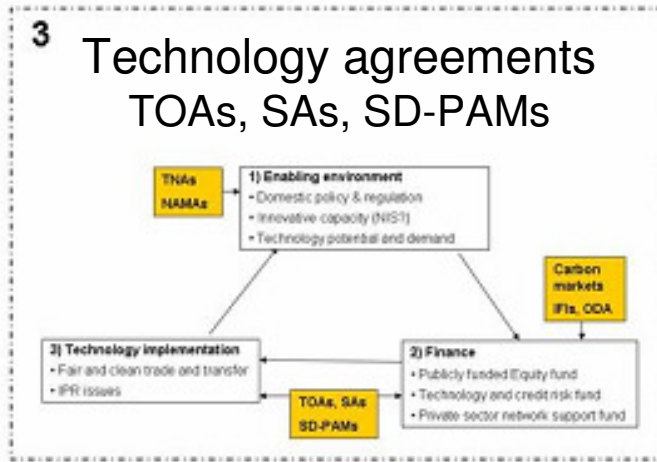
# Conceptual framework for climate change technologies

Implementation of  
GHG methodology  
and indicators,  
Capacity building  
(Task 2)



Information  
on financing  
options  
(Task 1)

Bioenergy  
technology  
action plans



GBEP  
framework  
for bioenergy  
technology  
cooperation  
(Task 3)



# Next steps for GBEP on Technology Cooperation

**Development of a  
framework for  
bioenergy  
technology  
cooperation**

Include **partners'**  
**success stories** of  
policies that led to the  
successful deployment  
of sustainable bioenergy  
technologies



# Contacts

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