



GREEN economy
and **TRADE**

Technology Transfer and Innovation

Joachim MONKELBAAN
UNEP Trade, Policy and Planning Unit

14 June 2014



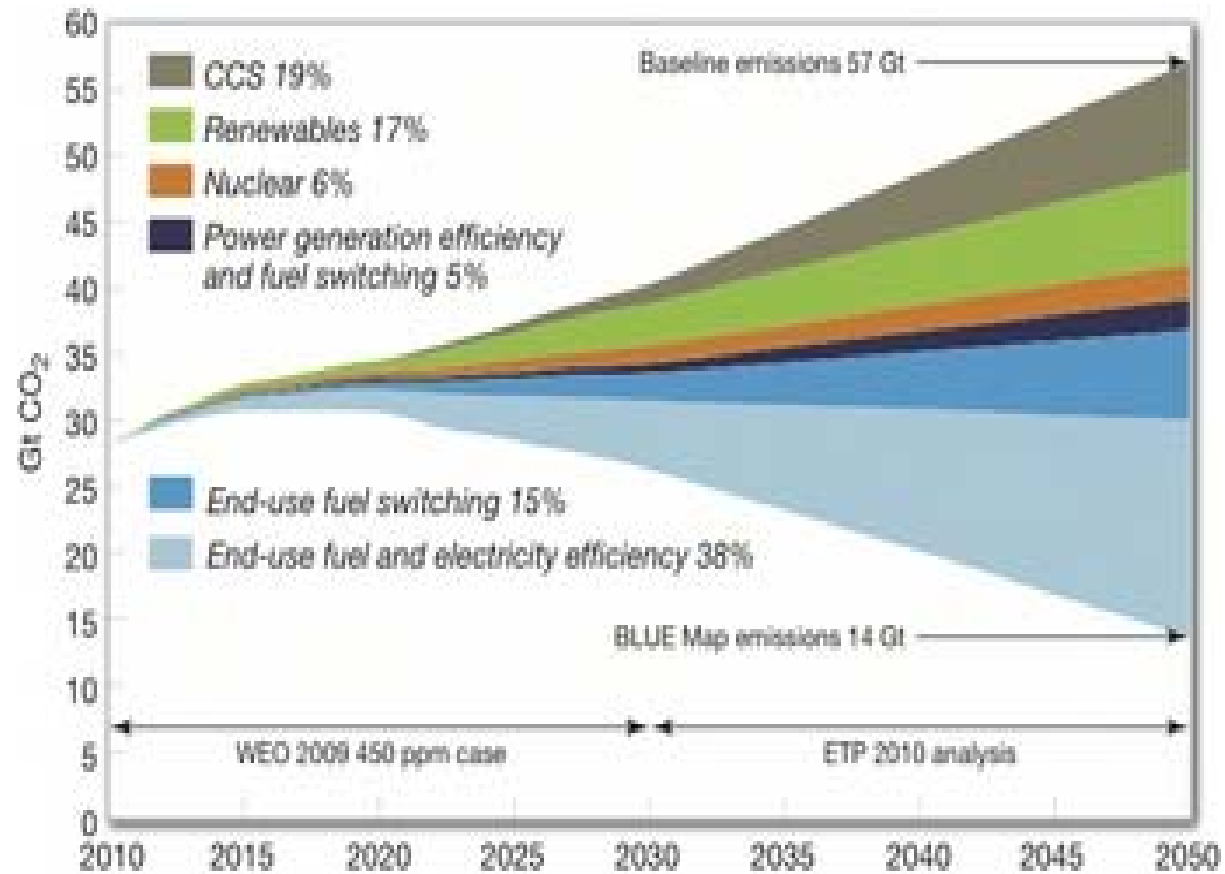


A definition of Technology Transfer

“The flow of experience, know-how and equipment between and within countries, which would typically combine market and non-market based technologies.”

*-UNEP Risø Centre, Overcoming
Barriers to the Transfer and
Diffusion of Climate Technologies*







Three ways UNEP is facilitating technology transfers

- UNEP Risø Centre
- International Environmental Technology Centre (IETC)
- UNFCCC Technology Mechanism:
 - Climate Technology Centre & Network (CTCN)
 - Technology Executive Committee (TEC)

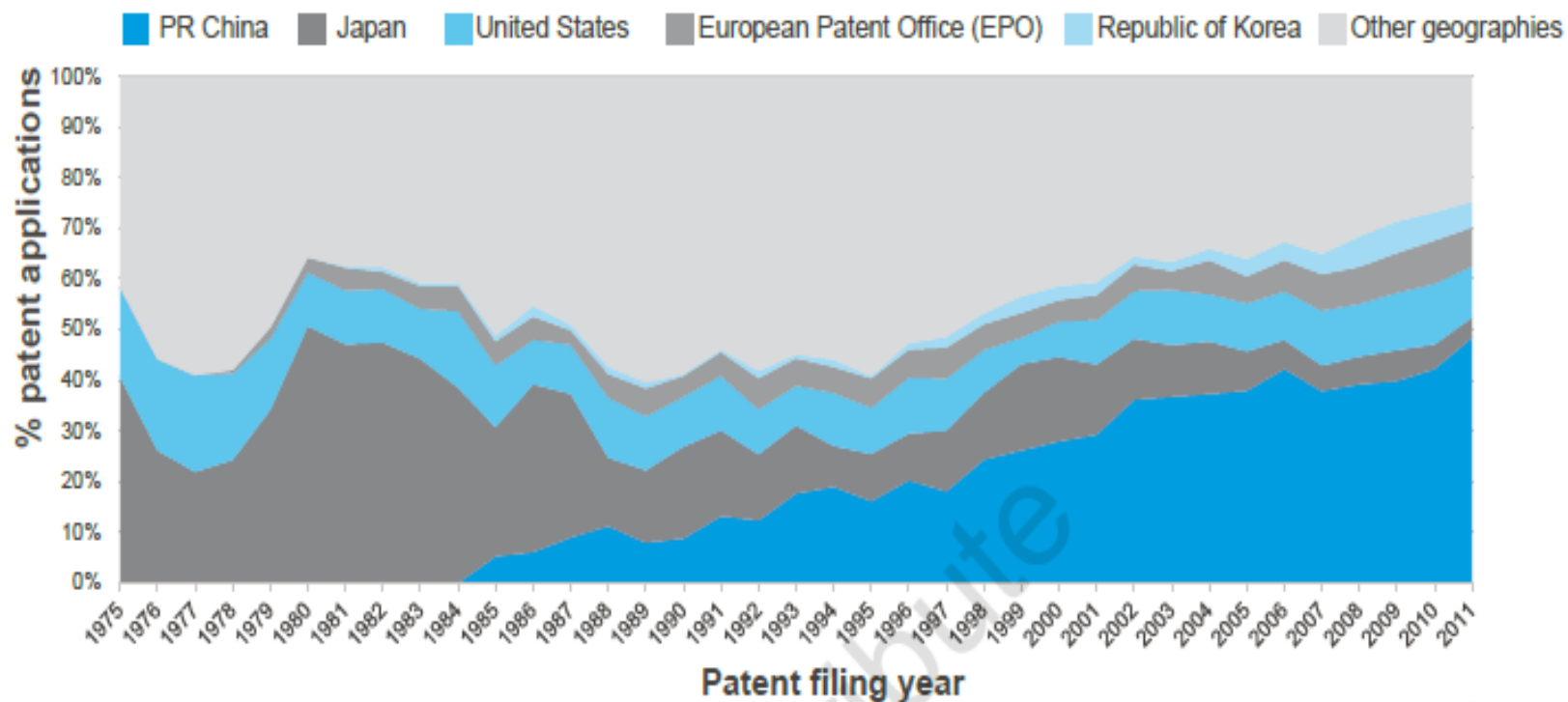


- Impact of trade disputes, AD and AS measures?
- South-South transfer
- Tech transfer -> tech collaboration
- Declining RE support (e.g. FITs) -> changing trade patterns
- ‘Complete’ innovation: also behavioral and institutional
- Connection between finance and clean tech
- Public procurement as a driver for innovation



The technology landscape is changing for solar technology...

GEOGRAPHY OF ALL SOLAR THERMAL PATENT APPLICATION FILINGS FROM 1975-2011



CAMBRIDGE IP



...and for wind technology

GEOGRAPHY OF ALL WIND ENERGY PATENT APPLICATION FILINGS FROM 1975-2011

