



Facilitating Technology Development and Transfer:

UNEP Experiences & Perspective

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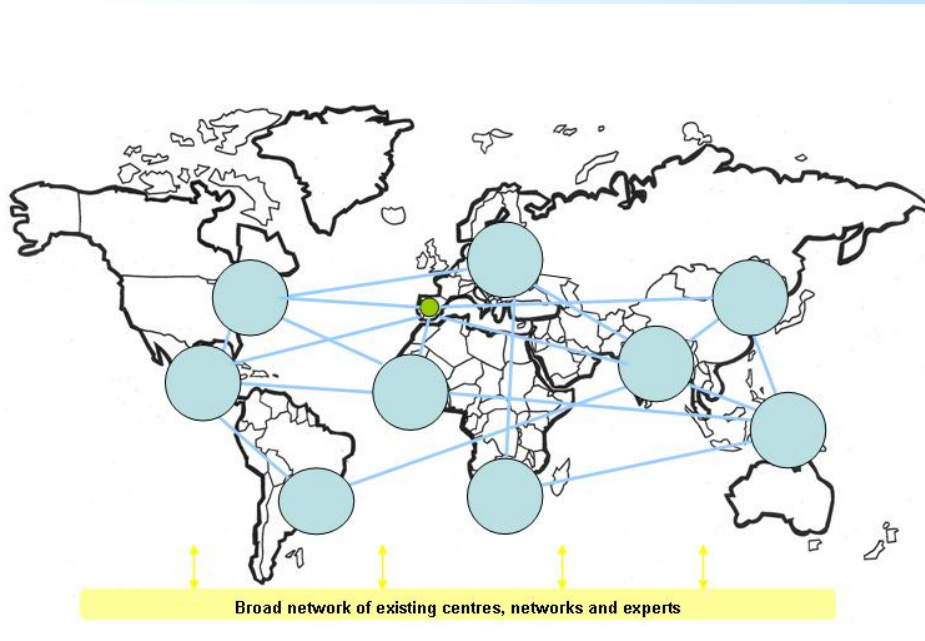
Successful centres & networks

- Strong **incentives** for collaboration
- Stable, long-term **funding** and long term **strategy**
- Clearly defined **missions** and metrics
- Participation of both the public and **private sectors**
- **Flexibility** to respond to evolving conditions
- R&D to dialogue to demonstration to **deployment**
- Capacity building and information sharing

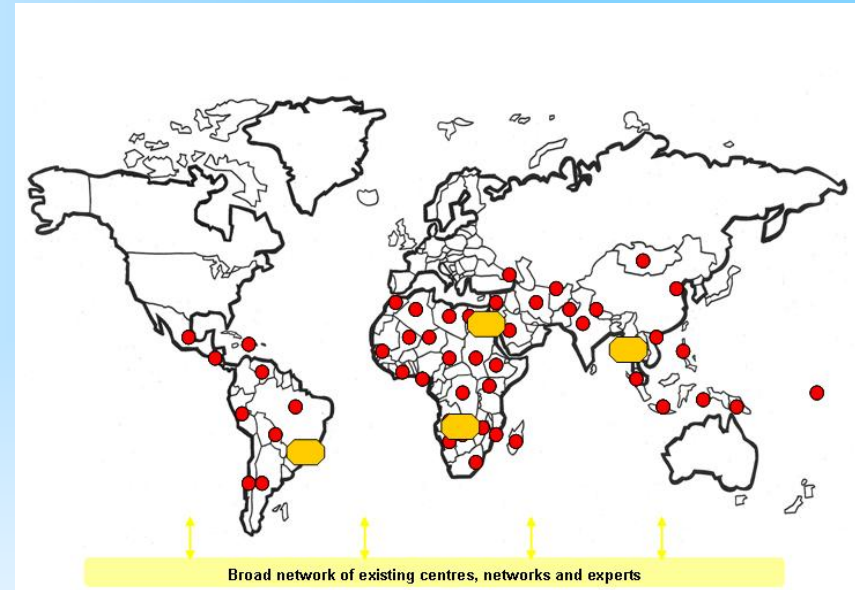
What will they do?

- Strategic planning advice and support
- Expert assistance teams
- Technology forums
- Training and workforce development programmes
- Tools and best practice dissemination
- Matchmaking / investment facilitation
- Strengthening of developing country centres and networks
- Coordinated implementation of specific RD&D and deployment programmes

How will they be structured?



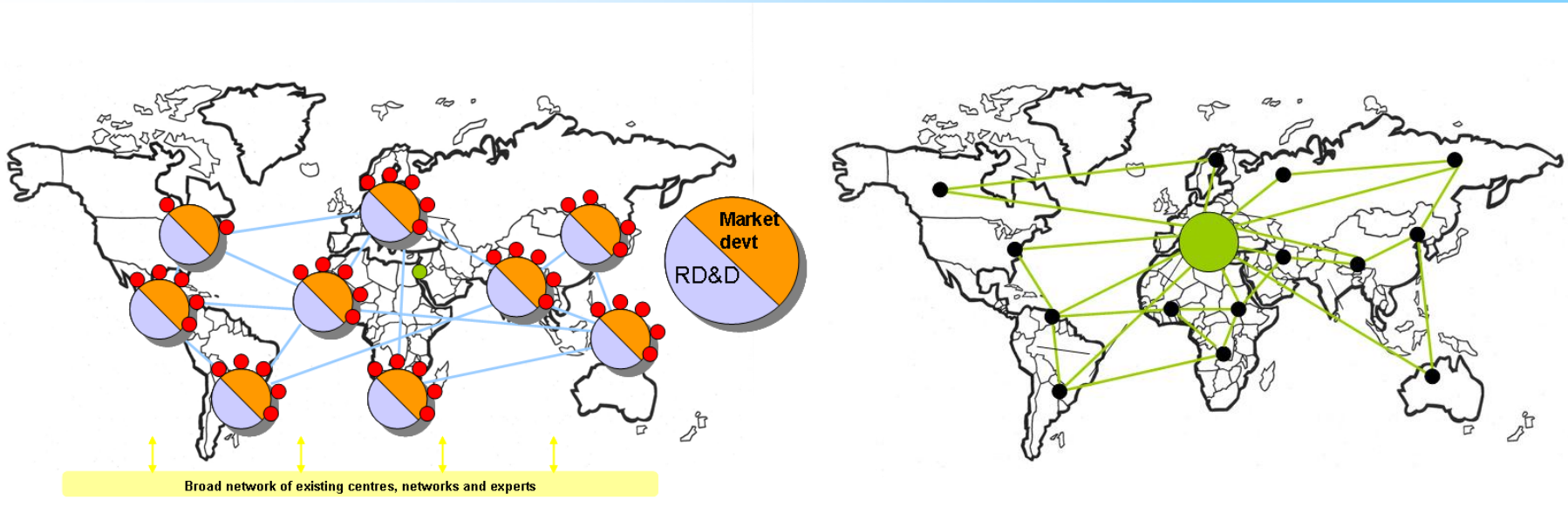
Option 1: Network of climate technology RD&D centres



Option 2: Network of national centres for market development

In each option, centres and networks could be organized by sector and possibly by technologies of common interest

Many options...



Option 3: Network of hybrid RD&D and market development centres

Option 4: Global technical centre working with multiple networks of centres and experts

Some Questions

- How to create links between existing (and other new) technology collaboration initiatives?
- How to build on and strengthen existing initiatives to **optimise resources** and **avoid duplication**?
- What **gaps** exist in international technology collaboration that can be addressed?
- How to avoid the challenges and limitations of existing initiatives?
- Can they quickly focus on **strategic planning** and help countries develop green growth plans?



Technology Needs Assessments

- Part of the Poznan Strategic Program on Technology Transfer
- Support preparation of a *Technology **Action Plan*** for each participating country
- **Technical support** on methodology and tools for prioritization of technologies, multi-criteria analysis (MCA), financial assessments of technologies, and stakeholder consultation
- **Guidance** (TNA Guidebook, sectoral guidelines for transport, buildings, market assessment methodology etc.)
- **TNA teams:** Coordinator, National TNA Team, experts and consultants, sectoral / technology workgroups, regional centres (technical support on technologies and on methodology); IEA (policies)

www.tech-action.org



Network of National CC Focal Points

- Regional knowledge network
- Links Climate Change Focal Points in 10 countries in South East Asia
- Inform and support cc focal points and other stakeholders on policies and implementation (RE, EE and GHG)
- Helps countries meet UNFCCC through **knowledge generation** and transfer and **targeted assistance** to national climate change offices
- **Capacity building** workshops (topics requested by members)
- Targeted country level support through focal points
- Partnerships with regional & national centres (eg ASEAN Energy Centre)
- Bi-annual **Network meetings** determine common priorities and workplan

www.unep.org/climatechange/sean-cc

Some call it a geological fault



UNEP also calls it geothermal electricity

UNEP AND CLIMATE CHANGE: INVEST IN THE GREEN ECONOMY

Some call it the sun



UNEP also calls it solar power

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