

Technology Diplomacy - the Basics



A presentation by

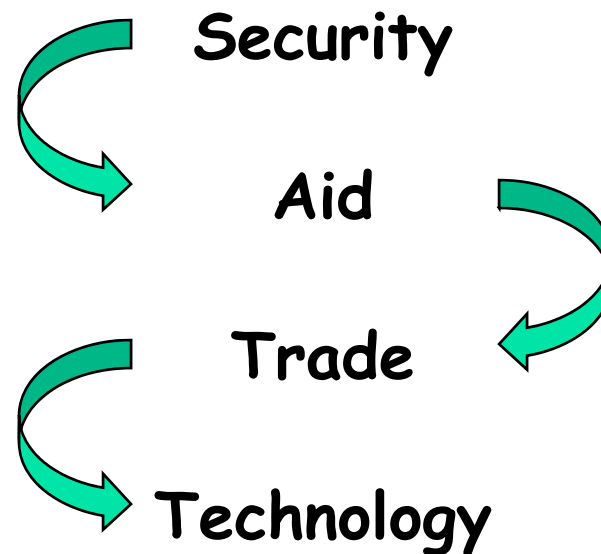
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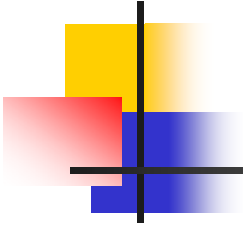
India

Changing thrust of international diplomacy.....



From assistance....

....to cooperation



"Tact and diplomacy are fine in international relations, in politics, perhaps even in business; in science only one thing matters, and that is the facts."

-Hans Eysenck



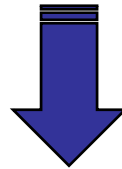
Objectives of Technology Diplomacy

- **Transfer of technology**
- **Flexibility for use of technology in accordance with national priorities**
- **International norms and standard setting**

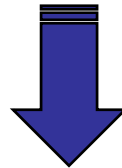


Technology Diplomat?

Scientist / Technologist



Technocrat



Technocrat +



Role of a Technology Diplomat

- Advice
 - Participation
-
- Policy formulation
 - Regulatory matters



Scope of Technology Diplomacy

- Security
- Industry
- Health
- Environment
- Food
- Energy
- E-sphere



In the UN System...

UNEP

UNESCO

UNIDO

ICAO

WTO

UNCTAD

ITU

WHO

IAEA

FAO

WMO

WIPO

UNDOC

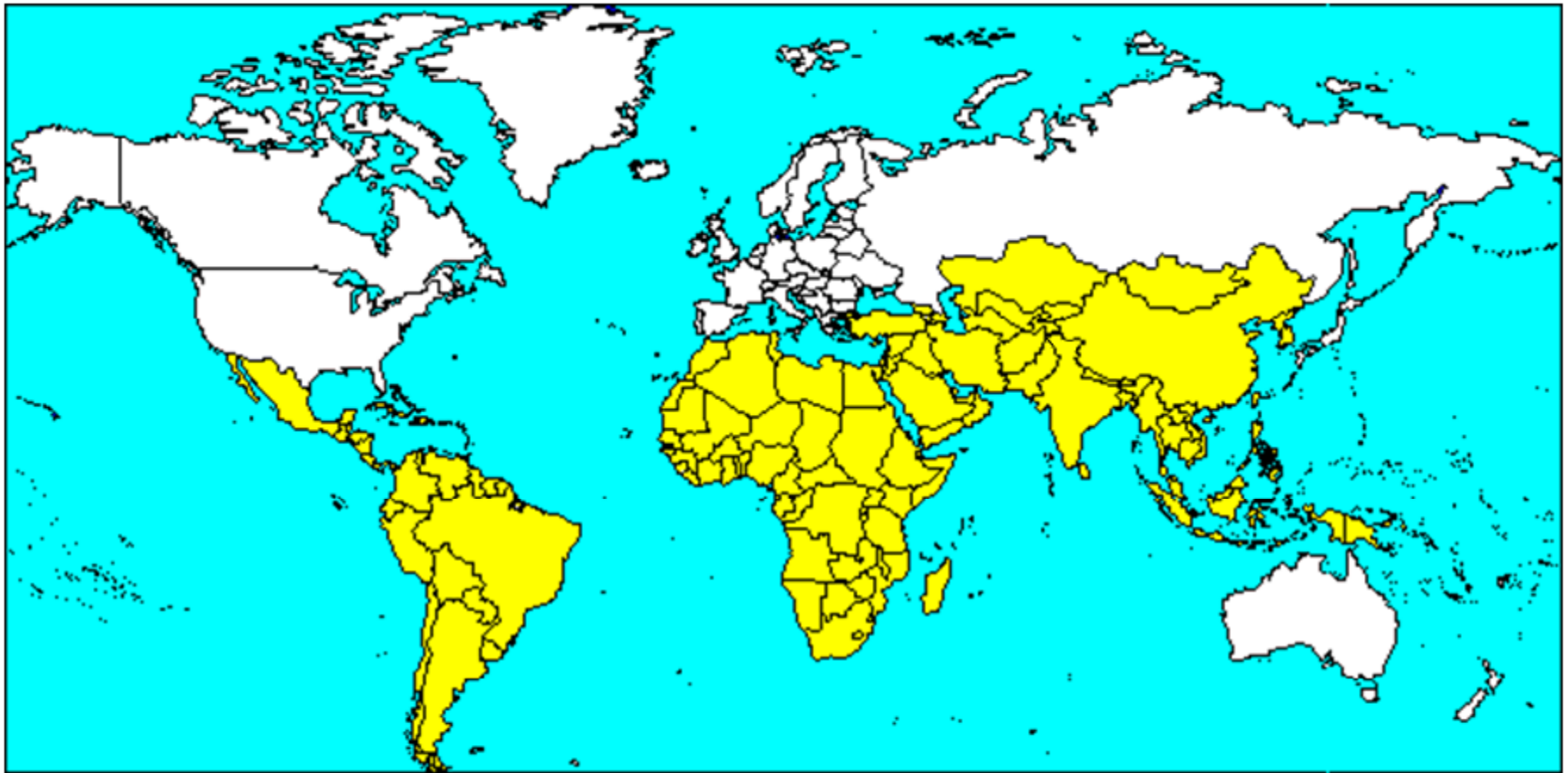


Some Jargon !

- **Bilateral**
- **Multilateral**
- **Plurilateral**
 - **North-South**
 - **South-South**
- **Developed countries**
- **Developing countries**
 - **LDCs**
 - **Emerging economies**
 - **Economies in transition**



The Developing World...





Transfer of Technology in IEAs

- Montreal Protocol for the Protection of the Ozone Layer
- The Rio Agreements
 - FCCC → GEF
 - CBD → Biosafety
- Forests - Desertification



Global Trading System

Doha Development Agenda

Working Group; Trade & Technology Transfer

- Agriculture
- NAMA
- Environment

TRIPS

Promoting innovation v/s Diffusion of technology



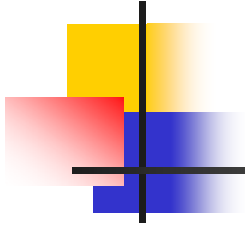
Transfer of Technology: Limiting Factors

- **Tariff peaks and escalations**
- **Lack of capacity**
 - **Finance**
 - **Information**
 - **Skill**
- **Vulnerability to changes in standards**



Technology Diplomacy in India: Emerging Issues

- **Need for a TD Policy**
- **Dislocations in a Technology Back-up**
- **Reforming the diplomacy delivery apparatus**
- **Track 2 TD ?**



Thank you

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