International cooperation in promoting transfer of 3R technologies

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About us

- GIZ works on behalf of the German Government and other public, private, national and international clients
- Demand-driven, tailor-made and effective services for sustainable development
- Support at international, national, regional and local level in designing strategies and meeting policy goals
- Coordination and joint implementation of projects with the partner
International Cooperation & Technology Transfer

- New Potentials for Development Cooperation
- New Technologies
- Transitional Technologies
- Mature Technologies

- DEMAND PULL
  - Position in the market
  - Introduction in the market
  - Demonstration Plant
  - Applied Research
  - Elemental Research

- TECHNOLOGY PUSH

- Traditional Development Cooperation
Challenges

- Improve what exists
- Adaptation of technologies
- Framework conditions
- Market
- Financial capacity
- Political will

Example: E-Waste in India
  - Informal and formal sectors
  - Capacity building
  - Adapted technologies
Partnerships with the private sector

- Private sector: formal AND informal
- Ownership (international organizations are only facilitators)
- Credit schemes between 5 and 50 thousand US dollars
- Clear benefits, clear responsibilities
- Feasibility study and benchmarking
- Example: Plastic bags in the Philippines
  - Strengthened informal sector and cement industry
  - Capacity building
  - Adapted technologies
Lessons learnt

- Optimize existing good solutions
- South-south and triangular cooperation:
  - Study trips, regional assemblies
  - Example: Red Giresol in Latin America
- Long-lasting success:
  - Capacity building, adapt technologies
- Scaling up as final objective:
  - Planning (time and resources)
  - Ownership, standards, incentives
  - Networks and communication