

Possibilities of Use and Extension of Photovoltaic Technology in Khulna Division

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REFERENCE:
EUROPEAID/122884/C/ACT/MULTI

Use of Solar Technology

□ Areas

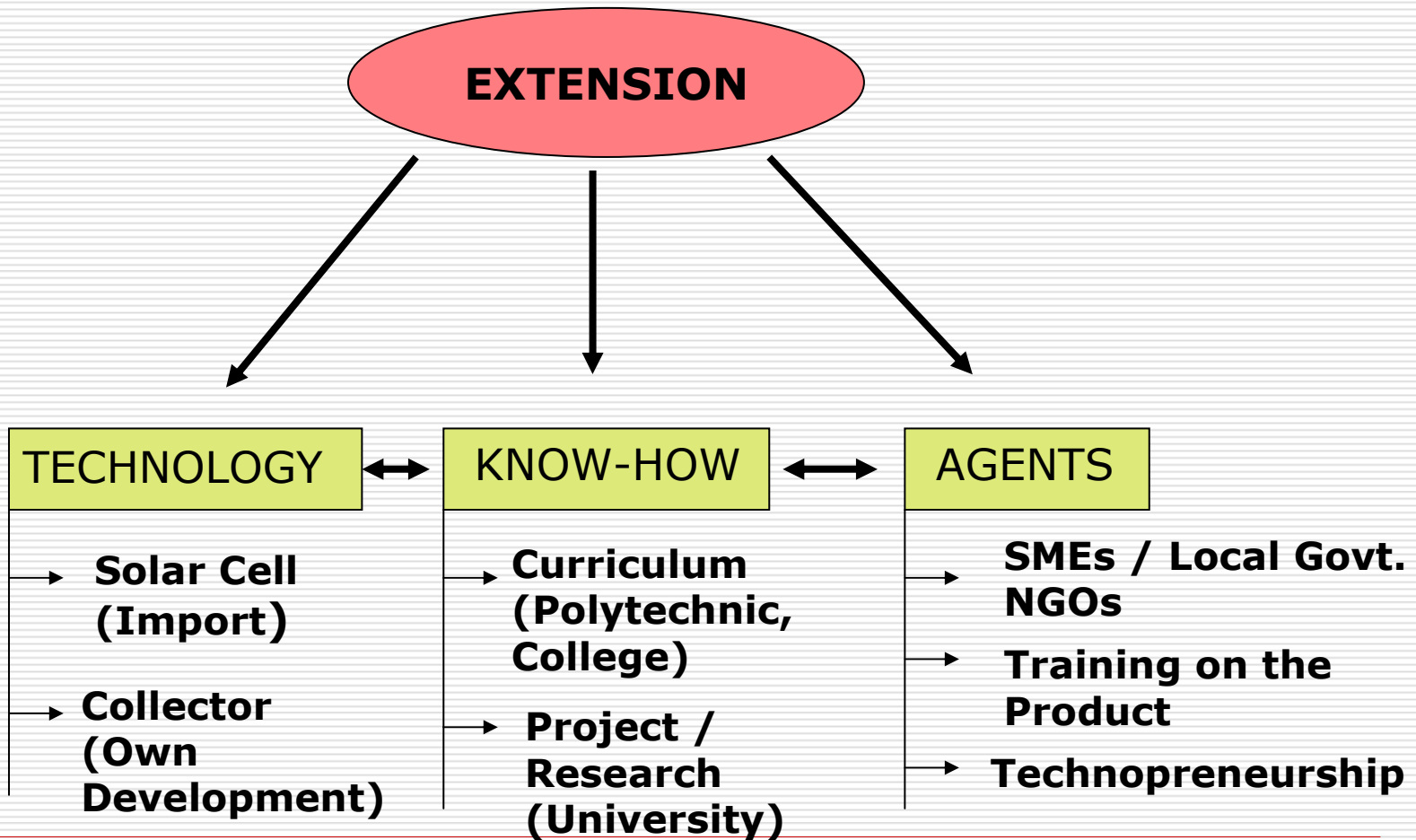
- ✓ Electricity Generation → Photovoltaic
→ High Cost Technology
 - ✓ Cooling → Collector → Medium Cost
Technology
 - ✓ Drying → Low cost technology
-

Use of Solar Energy

□ Target Groups

- Rural Mass – Light
 - Urban Household – Light, Fan, TV, Computer etc.
 - **(SME) Small & Medium-sized Enterprise** – Production (Mechanical, Electrical, Light Engineering)
 - Agriculture – Drying, Watering (Pump)
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Extension of Solar Technology



IS IT REALISTIC ?

IT IS !

**** Let us observe where we are !****

- ✓ **1. Step** has been done
 - ✓ **2. Step** – Workshop & Training Centre (starting soon)
 - **3. Step** - Training on Product Development for SMEs (Coming Up)
 - ✌ **4. Step** – Strategy & Process Development for Extension (Our Challenge)
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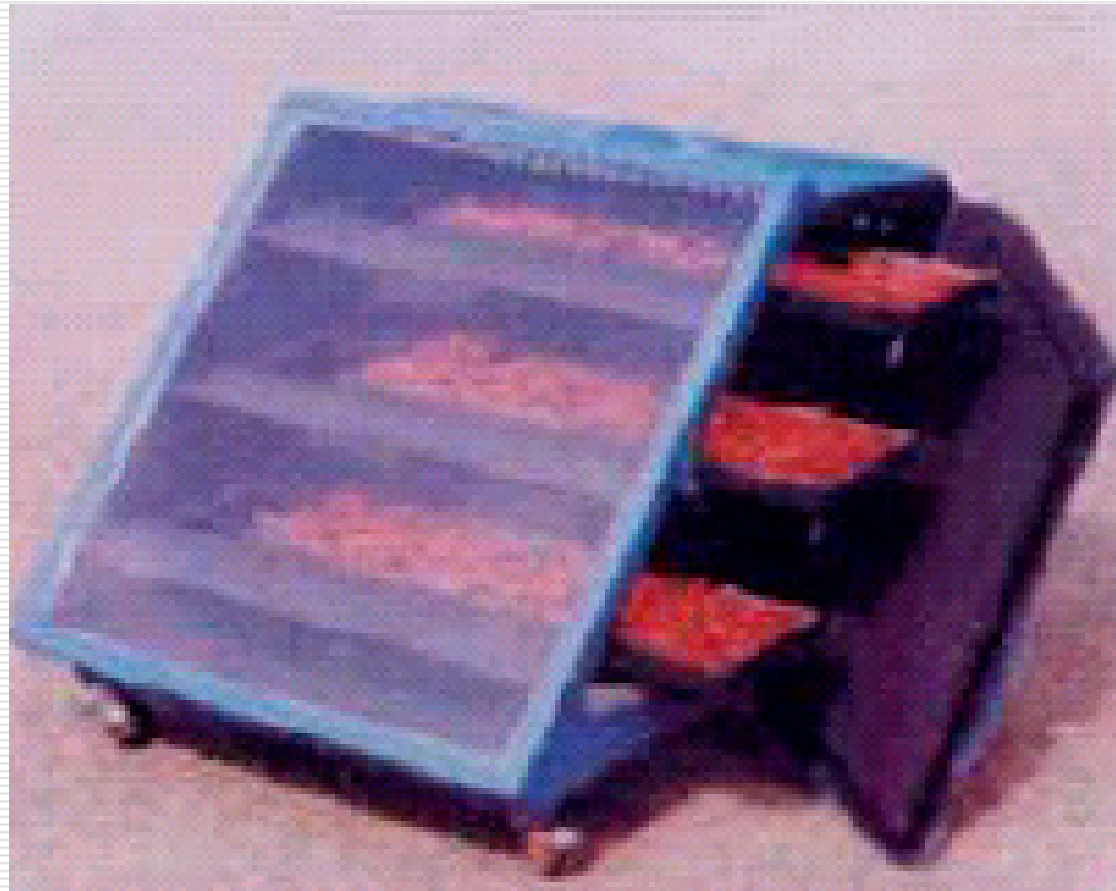
Workshop & Training Centre Khulna

- ❑ Solar Power driven
 - ❑ 20 KWp Solar Plant / Thin Film Technology
 - ❑ 3 Divisions: 1 KWp, 4 KWp, 15 KWp
 - ❑ Products:
 - 1 KW → Single Household
 - 4KW → Multiple Household
 - 15 KW → SMEs
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Promotion of Solar Energy in Khulna Division

THANK YOU

Solar Dryer



Solar Dryer



Use of Technology

- Target Groups
 - Rural Mass – Income Generation
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□ TECHNOLOGY +
ENTREPRENEURSHIP

□ Time is for TECHNOPRENEURSHIP

□ Solar Energy for Agriculture (Water
Pumping)

□ 4 to 6.5 kWh

Possibilities & Constraints

Solar Curve KHULNA

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