



PV for Rural Electrification in Developing Countries – Programme Design, Planning and Implementation

Alex Arter

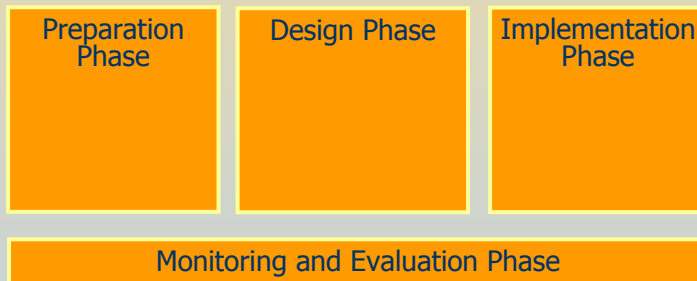
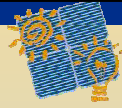


PVPS Task 9, Vientiane Laos
07/08 April 2005

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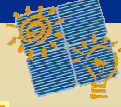
PHOTOVOLTAIC POWER SYSTEMS PROGRAMME

Task 9 - Deployment of Photovoltaic Technologies: Co-operation with Developing Countries



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Preparation Phase

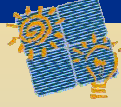
- national policy objectives
- needs assessment
- stakeholder consultation and social context analysis
- assessment of capacity requirements
- identification of technical assistance requirements
- technical supply options and analysis



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Design Phase

- goals and objectives
- institutional and policy framework
- schedule and milestones
- logistics
- management and project team functions
- training / capacity building
- financial delivery mechanisms
- technical system specification and procurement
- quality assurance aspects
- information management system
- provision for ongoing maintenance, replacements



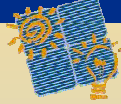
Implementation Phase

- quality control, management and evaluation
- information management system
- capacity building

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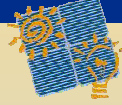
systematic test of components for quality control



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problem identification

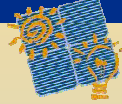


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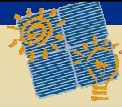


wrong answer to the question



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Monitoring and Evaluation Phase

