



中华人民共和国科学技术部

Ministry of Science and Technology of the People's Republic of China

China-ASEAN New & Renewable Energy Action Plan

Ministry of Science and Technology (MOST), China





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I. Background

➤ The ministers launched the **China-ASEAN Science and Technology Partnership Program (China-ASEAN STEP)**





I. Background

- At the 16th China-ASEAN Summit in October 2013, Chinese Premier Li Keqiang proposed to initiate the **China-ASEAN New and Renewable Energy Action Plan (the Action Plan)**
- The Action Plan has been included into the **Joint Statement on Commemoration of the 10th Anniversary of the ASEAN-China Strategic Partnership**



II. Target

1. Joint research
2. Technology and product demonstration
3. Personnel training
4. Business matchmaking
5. Academic exchange activities

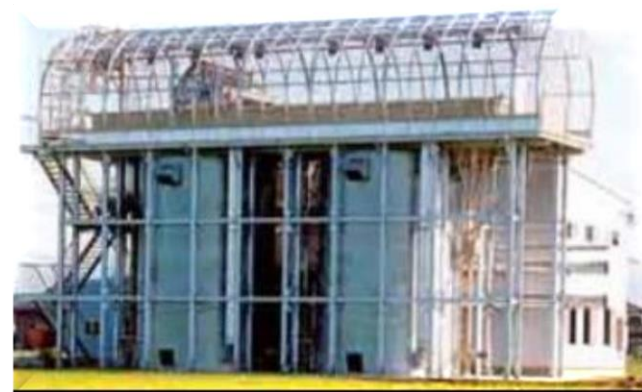
- **Upgrading technology level**
- **Accelerating the new energy industry**
- **Optimizing the energy mix and addressing climate change**



III. Priority fields

➤ Solar thermal energy

Solar thermal technology, solar drying systems for agricultural products, building integrated solar systems.



➤ Solar PV

Wind-solar power generation systems, green PV lighting, and solar water pumping (irrigation) systems, and the establishment of MW-level PV power plants, etc.





III. Priority fields

➤ Biogas

The recycling of rural biomass energy, use of rural household biogas etc.

➤ Small hydro

Catchment hydropower planning, small hydro and agricultural irrigation etc.

➤ Clean stove

Research on clean stove process design, performance and contamination measurement etc.





IV. Modalities of Cooperation

1. Co-establishing Joint Laboratories (joint research centers)





IV. Modalities of Cooperation

2. Technology demonstration and dissemination





IV. Modalities of Cooperation

3. Training on applicable technologies





IV. Modalities of Cooperation

4. Technical services and technology transfer





V. Participation in the Action Plan

- Under the leadership of MOST China, **China-ASEAN Technology Transfer Center (CATTC)** is responsible for the implementation of the Action Plan.
- The S&T authority of each ASEAN member state shall designate a contact person and a domestic agency to form a **bilateral joint working group** with CATTC.
- Put forward the **mechanism, priorities and modalities of cooperation**, supporting Chinese and ASEAN enterprises and research institutes to participate in collaboration.



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VI. Contacts

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