



International Copper
Association
Copper Alliance

Update on APEC Distribution Transformers Survey Project – EWG15 2012A

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- **Objectives:**
 - Assess the energy savings and GHG emission reduction potential related to the increase in energy performance of Distribution Transformers
 - Share experiences and lessons among APEC economies about EES&L programs for DTs
 - Provide recommendations on how to develop roadmaps for EES&L programs for DTs
 - Initiate a discussion among APEC economies on the interest and potential for harmonization of testing methods for DTs
- **Project Overseer:** China National Institute of Standardization, China
- **Project manager:** ICA
- **Contractors:** Econoler, LBNL and ZBSTRI
- **Timeline:** August 2012 – November 2013
- **Funding:** APEC: 101,500 USD; ICA: 130,000 USD

Survey results

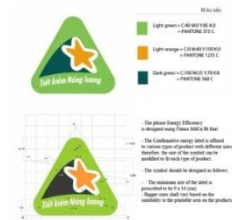
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Worldwide Review

- MEPS: Australia, New-Zealand, Canada, US, Egypt, Korea, India, China, Brazil, Mexico, Vietnam, European Union, Peru
- Comparative Label: Japan, China, India, Vietnam, Korea, China, Vietnam, Chile
- Endorsement Labels: Chinese Taipei, Mexico, Brazil, Korea, China, Vietnam

APEC economies survey and specific analyses

- Australia, New Zealand, Canada, Chile, China, Chinese Taipei, Japan, South Korea, Mexico, Peru, USA, Vietnam

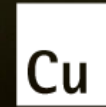


Major outputs

- Detailed survey for most APEC economies
- Energy savings projections based on LBNL modeling
- Recommendations and guidelines on developing MEPS
- Collection of best practices
- **International Energy Efficient Transformers Workshop (Nov 2013), hosted by DEDE, Thailand:**
 - Communications of key findings of APEC Distribution Transformers Survey Project
 - Recommendations and discussions on regional harmonization of policies & standards for efficient transformers
 - Technology developments



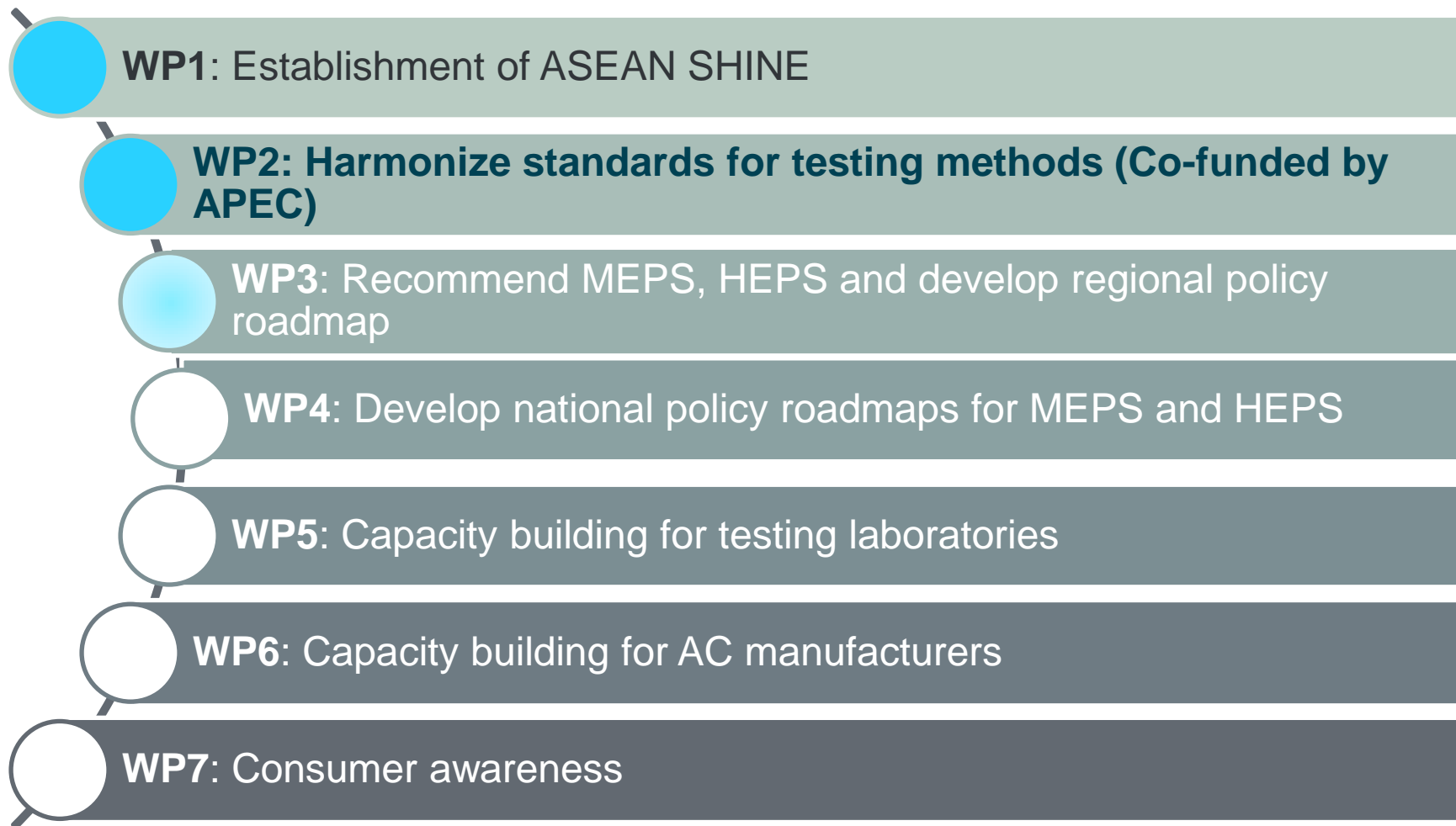
EU
SWITCH
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ASEAN Standards Harmonization INitiative for Energy Efficiency







Thank you

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