



International Copper
Association
Copper Alliance

APEC – ICA cooperation

Pierre Cazelles

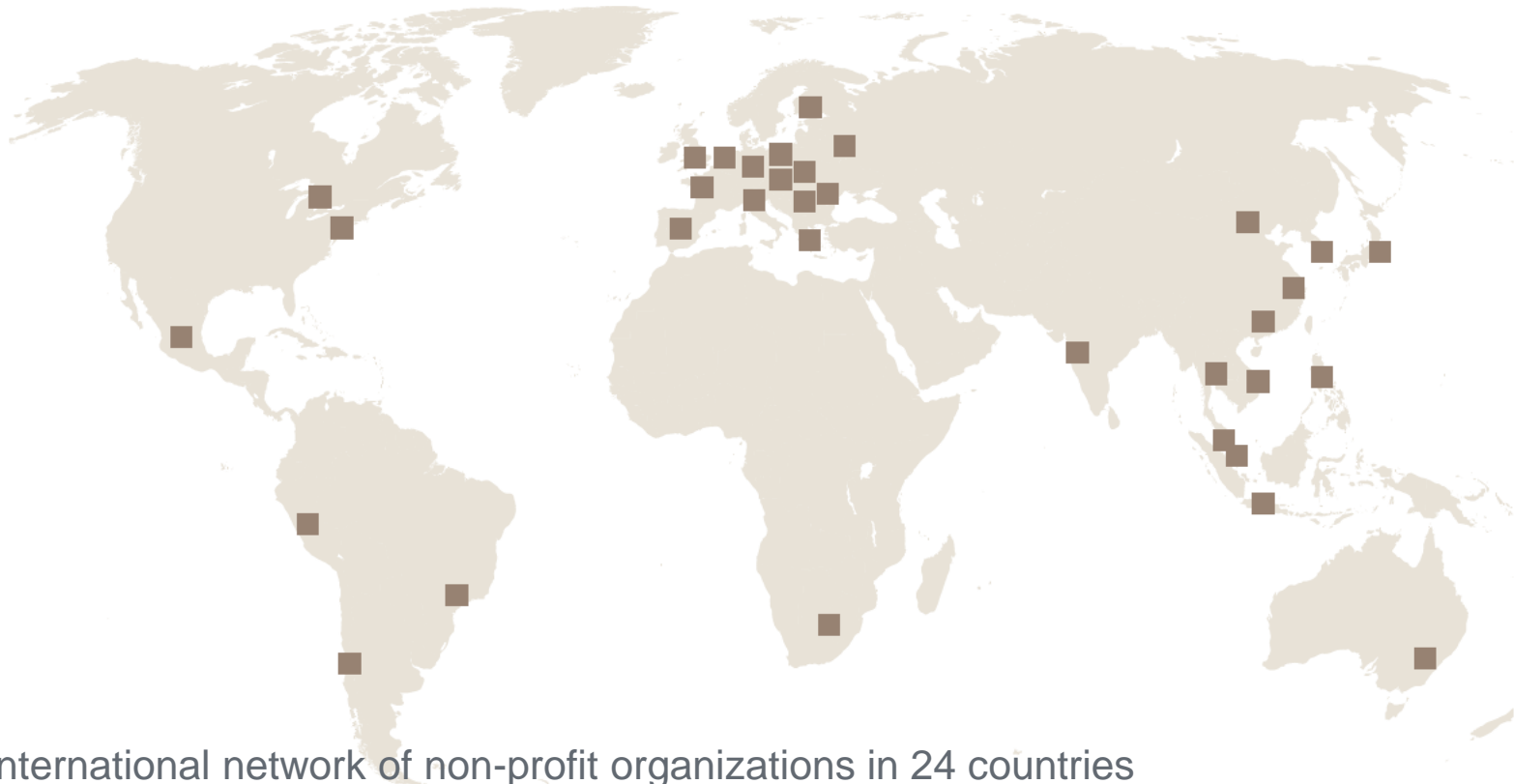
Director – Partnerships Asia



The Copper Alliance Network

Cu

World Presence

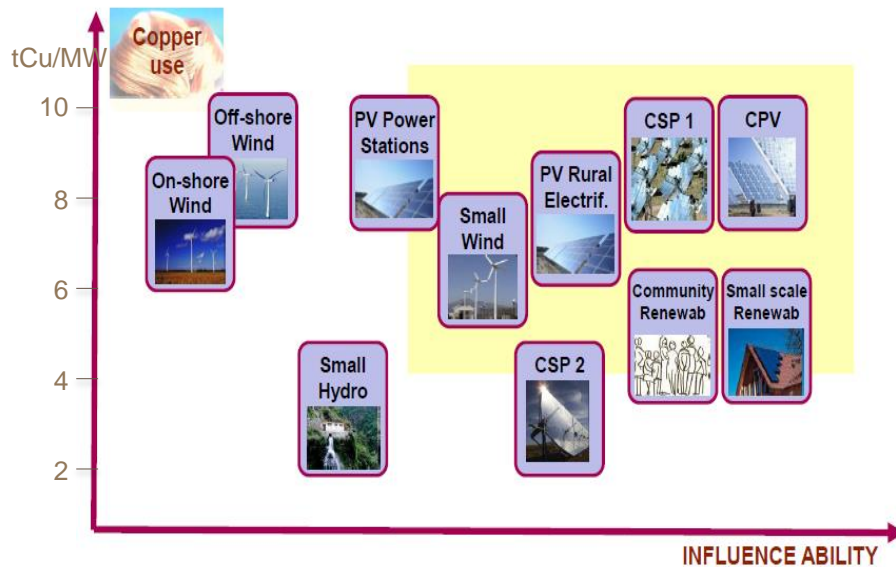


- International network of non-profit organizations in 24 countries
- Headquarters in New-York
- In Asia: 3 offices in China (40 staff), Bangkok (4), Jakarta (2), Hanoi (2), Singapore (4), Chinese Taipei (1), Seoul (3), Tokyo (2), Kuala Lumpur (1), Jakarta (2), Mumbai-Delhi (12)

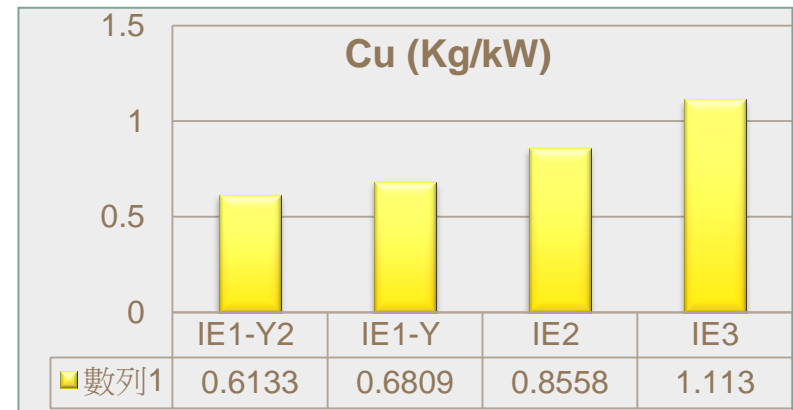
Copper and Sustainable Energy

Cu

- Copper is the most efficient thermal and electrical conductor (40% more efficient than aluminum)
- Energy efficiency and renewable energy systems imply more copper



Industrial electric motors



ICA promotes renewable energy and energy efficiency as a means to support the use of copper

- **With European Commission:** over 9 million euros of grants since 2010 in 6 projects to promote higher efficiency motors, higher efficiency air conditioners, heat pump water heaters, energy management, higher efficiency distribution transformers, power quality



- **With UNEP:**
 - overall Memorandum of Understanding
 - ICA founding partner of **United for Efficiency**



- **With APEC:**
 - Only non-government private organization with observer status in EWG
 - ICA acts as implementing partner with Project Overseers contributing additional human and financial resources



- **Six projects implemented in cooperation:**
 - APEC funding: 750,000 USD
 - ICA co-funding: 900,000 USD (in-kind and in-cash)

- **Including:**
 - 2 projects with SEAD's **APEC-CAST**
 - 3 projects with **EGEEC** (with the following Sponsor economies: Japan, Australia, China)
 - 1 project with **EGNRET** (with USA as Sponsor economy): **Capacity building for installers and system designers for solar PV rooftop installations**

- **How does it work:**
 - ICA and sponsor economies discuss project concept
 - ICA provides technical support to prepare the concept note and full proposal
 - During implementation, ICA provides:
 - Managerial support for the organization of workshops
 - Managerial support for liaison with consultants
 - Technical support
 - Managerial support for the preparation of reports to APEC
 - Financial support for hiring consultants, inviting additional participants in workshops, other costs not eligible under APEC funding rules
- **Experience so far very successful**
- **Idea: how to make this cooperation more structured?**

- **Key features:**

- About 500K ICA funding per year (including up to 200K in cash)
- In support of APEC-funded projects in line with objectives mutually agreed upon
- No change in APEC proposal evaluation process

- **Scope:**

- Energy efficiency and renewable energy: for projects under EGEEC and EGNRET
- Specific technology scope: electric industrial motors, distribution transformers, air conditioners, water heaters, heat pumps, solar PV, solar thermal, wind energy, distributed electricity generation
- Need to demonstrate sustainability of the impacts of the project activities
 - Standards and codes
 - Capacity building for technicians, installers, designers
 - Establish/support industry alliances for supply chain integration
 - Support to policy making
 - End-users awareness campaigns and education

- **Application process:**

- Guidelines and application form approved by APEC Sec, EGEEC and EGNRET will be published
- Proponents submit their concept note to APEC for funding and to ICA for APEC-ICA facility indicating ICA funding requested
- Proponents encouraged to discuss with ICA BEFORE submitting their concept note to APEC

- **Implementation:**

- ICA to be part of the management committee together with Project Overseer
- ICA will provide support according to approved proposal

1. **Agree on the concept :**

- Consultation with EGNRET (during this meeting)
- Consultation with EGEEC Chair (early November)
- Consultation with APEC Sec and EWG Lead Sheppard (in November)

2. **Develop guidelines and process :**

- First draft of guidelines, application form, evaluation and implementation process to be circulated in January 2017
- Final round of consultation with APEC Sec, EGEEC and EGNRET Chairs, and EWG Lead Sheppard in February-March
- Finalization

3. **Launching :**

- Launching of web site (hosted and managed by ICA)
- Announcement and presentation during EGEEC and EGNRET 1st annual meetings in 2017
- Announcement during the first EWG Meeting in 2017 (May?)



Thank you

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