

APEC Project Steps

EGNRET-33

Chinese Taipei

October 5-6, 2009

Cary Bloyd



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Projects are conducted by writing proposal to the APEC Secretariat in Singapore

- ▶ APEC funds about \$8 million/year of projects across all working groups
- ▶ In 2008, 120 projects were submitted for APEC support with 32 being from the Energy Working Group
- ▶ Proposals go to one of three funds
 - APEC Operational Account
 - The most general fund used to address APEC priorities
 - APEC Support Fund
 - Directed at capacity building in development APEC economies
 - APEC Trade Investment and Liberalization Fund (TILF)
 - Donated by Japan, and directed at projects directly related to trade, such a equipment standards

Implementing APEC EWG Projects

- 1. Propose concept at EGNRET meeting.**
- 2. Develop two page concept proposal for submission to EWG one month prior to their meeting.**
- 3. If EWG approves, develop full proposal for submission to EWG prior to Project Assessment Panel prior to submission to the BMC.**
- 4. If approved, develop request for proposal (RFP) based on proposal once official approval to start project is received.**
- 5. Let APEC Secretariat approve RFP, then either the Economy project overseer or APEC Secretariat sends out the RFP (1 month), allowing at least 1 month for bids.**
- 6. Obtain at least two bids, and chose the best bid, with concurrence of APEC Secretariat (4 months from approval).**
- 7. APEC Secretariat signs contract so work can begin (5 months from approval).**
- 8. Project is completed 1-1 ½ years from approval.**



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Conduct of APEC Workshops

1. Review Guidebook on APEC Procedures and Practices (November 2007)
2. Obtain APEC contract for support services. Consulting bidding is not necessary if the contract is under US\$20,000
3. Identify workshop speakers
 - Obtain EWG approval for non-APEC speaker
 - Ask for waiver of government official in project proposal
4. Identify invited participants from travel-eligible member economies
 - Chile, China, Indonesia, Malaysia, Mexico, Papua New Guinea, Philippines, Peru, the Russian Federation, Thailand, and Viet Nam
5. Send proposed speakers and invited participants and a final agenda to Mr. Sun Tao at the APEC Secretariat for approval 1 month prior to the meeting
6. APEC Secretariat will contact speakers and participants and advise them on the APEC travel procedures
7. APEC Secretariat signs a “travel undertaking” with speakers and participants
8. Speakers and participants are authorized to purchase their air-tickets
9. Distribute APEC project survey at the workshop
10. Develop APEC project completion report



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New 2010 APEC project submission time lines

- ▶ The year 2010 will have three submissions
 - Session 1
 - Application deadline: March 10
 - Session 2
 - Application deadline: June 9
 - Session 3
 - Application deadline: September 23



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EGNRET 2009 Concept Project Proposals (1)

1. Survey on Electricity Production Cost in Small/Distributed Power Generation to Promote Renewable Energy-Based Electricity Generation (SF Indonesia lead, \$80,000/\$50,000 APEC)
2. APEC 21st Century renewable energy Development Initiative (Collaborative VI): APEC Photovoltaics Collaborative Mechanism Study and Workshop Implementation (SF, Chinese Taipei lead, \$100,000/\$75,000 APEC)
3. APEC 21st Century Renewable Energy Development Initiative (Collaborative IX): Technical potential of microalgae-based biodiesel (OA, Chinese Taipei lead, \$105,000/\$70,000 APEC)
4. Comprehensive Assessment of Jatropha-Based Biofuels Development Initiatives in the APEC Region (OA, Thailand lead, \$75,000/\$50,000 APEC)
5. APEC SME RENEWABLE ENERGY INFRASTRUCTURE BLUEPRINT: Report on Economic Benefits (SF, USA lead, \$150,000/\$100,000 APEC)
6. APEC 21st Century Renewable Energy Development Initiative (Collaborative VI): Workshop on Opportunities for Marine Energy development in APEC economies (OA, New Zealand lead, \$75,000/\$50,000 APEC)



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EGNRET 2009 Concept Project Proposals (2)

7. Study on Small/Mini Grid Power Generation from Renewable Energy (SF Indonesia lead, \$80,000/\$50,000 APEC)
8. Carbon Exchange Market Development Initiatives in Support of Large-Scale Renewable Energy Ventures in the APEC Region (OA, Thailand lead, \$75,000/\$50,000 APEC)
9. APEC 21st Century Renewable Energy Development Initiative (Collaborative VI): Wind Power: Current Status and Guidelines for Implementation (OA, New Zealand lead, \$100,000/\$50,000 APEC)
10. APEC 21st Century Renewable Energy Development Initiative (Collaborative IX): The status and potential of electric vehicles in the APEC region (OA, New Zealand lead, \$100,000/\$50,000 APEC)
11. Study on renewable energy impact on poverty and gender issues (SF Indonesia lead, \$80,000/\$50,000 APEC)
12. APEC 21st Century Renewable Energy Development Initiative (Collaborative I): Survey of Best Practices of Building integrated Energy Efficiency and Renewable Energy in APEC Economies (SF, USA lead, \$150,000/\$100,000 APEC)



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Potential joint EGNRET/EGEEC projects

- ▶ Zero energy buildings
- ▶ Sustainable cities
- ▶ Energy efficiency and renewable energy in transport
- ▶ Smart grids
- ▶ Energy indicators
- ▶ Other



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