

Facesheet

(Tick ✓ one) **Project seeking APEC funding** **Progress Report** **Evaluation Report**

(Tick ✓ one) **Operational Account** **TILF Special Account** **Self-funded Project**

Project number: <i>(To be filled in by Secretariat)</i>		Date received by Secretariat:	Late / Not late <input type="checkbox"/> <input type="checkbox"/>
Name of Committee/Working Group: Energy Working Group Expert Group on New and Renewable Energy Technologies			
Title of Project: APEC 21 st Century Renewable Energy Development Initiative (Collaborative VIII): Financial roadmap for the APEC Region			
Proposing APEC Member: Mexico			
Co-sponsoring APEC Member(s): Australia, Canada, China, Hong Kong, Japan, Korea, Malaysia, Mexico, New Zealand, Chinese Taipei, USA			
Project Overseer: Name, Title and Organization		(M/F)	
Ing. Francisco Marquez Mendoza Director of Renewable Energy, CONAE			
Postal address: Insurgentes Sur No. 1582 2o. Piso Col. Credito Constructor CP 3940 Mexico, D.F.		Tel: 5322-1000 x1216 Fax: 5322-1003 Email: cg1@conae.gob.mx	
Financial Information	Total cost of proposal (US\$): \$50,000	Amount being sought from APEC Central Fund (US\$): \$50,000	
Type of Project: <input type="checkbox"/> seminar/symposium <input type="checkbox"/> short-term training course <input checked="" type="checkbox"/> survey or analysis and research <input type="checkbox"/> database/website <input type="checkbox"/> others <i>(Please specify)</i>			
Project start date: 3/1/2003		Project end date: 12/1/2003	
Project Purpose: The purpose of this is to develop a financial roadmap for the APEC region which will provide both a listing of financing entities available in the region but also the mechanisms to access them, showing the steps that a developer has to follow to obtain financial support.			
Signature of Project Overseer: <i>(Separate written confirmation acceptable for email submission)</i> Date:			
Signature of Committee Chair/WG Lead Shepherd: <i>(Separate written confirmation acceptable for email submission)</i> Date:			

ECOTECH Weightings Matrix (Revised - November 2000)

[APEC 21st Century Renewable Energy Development Initiative (Collaborative VIII): Financial roadmap for the APEC Region]

Criteria	Supporting Information (indicate paragraph number if details are in the project proposal)	Linkage (1 point for each)
Responds to a <u>specific</u> instruction from Leaders/Ministers ¹	4	1
Meets a core ECOTECH theme under the <i>Manila Declaration</i> ¹	4	1
Responds to the Common Policy Concepts, Activities and Dialogues identified in Part II of the <i>Osaka Action Agenda</i> ¹	4	1
Responds to a <u>specific</u> ECOTECH Initiative ²	Directly supports the Beijing Initiative on APEC Human Capacity Building	1
Improves skills, including in new technologies	6	1
Builds capacity and strengthens institutions	4,6,10	1
<u>Measurably</u> improves economic efficiency/performance ³	6	1
Is of <u>practical</u> benefit to the private/business sector; has private/business sector <u>participation</u> ; and/or <u>funding</u> ⁴	6,11	1
Assists economies attain sustainable growth and equitable development, while reducing economic disparities among APEC economies and improving economic and social well-being	4,6,11	1
Supports a TILF objective, as laid down in Part I of the <i>Osaka Action Agenda</i> ¹	N/A	0
Disseminates information including through seminars/websites/databases ⁵	18	
Outline the <u>outcome</u> and how members will benefit ⁵	The financial roadmap will enable APEC economies to increase the utilization of renewable energy thus increasing their energy security.	
	Net Score	9

Footnote

- ¹ Identify which instruction/ECOTECH theme/OAA element.
² See <http://www.apecsec.org.sg/ecotech/index.html>
³ Policy outcomes that include development of energy efficiency guidelines, food safety standards etc
⁴ One point for each element up to a maximum of 3 points.
⁵ Not scored

Remarks (Please indicate if not applicable e.g., for TILF projects. Additional information in support of projects which do not score highly may also be provided here by the Lead Shepherd/Chair).

Format for Projects Seeking APEC Funding

This format should be completed with reference to the Guidebook on APEC Projects. It is recommended that the “Guide to Strengthening Project Management and Performance” would be a useful reference. Both Guides are available on the APEC Secretariat website at www.apecsec.org.sg

Please note that items followed by an asterisk () fall within the category of criteria which relate to “APEC values” in the **Criteria of Assessment of APEC projects** set out in Annex B.*

Please provide your answers in point form or as succinctly as possible below each paragraph heading.

A. Project Design

Project

01. Name of project.

APEC 21st Century Renewable Energy Development Initiative (Collaborative VIII): Financial roadmap for the APEC Region

02. Name of the working group or committee taking responsibility for the project and the dissemination of its results.

Energy Working Group/Expert Group on New and Renewable Energy Technologies

Objectives

03. Describe briefly how you will measure your results (in the short and longer term) to know if your project has been successful. (You must provide detailed assessment measures in paragraph 19)

In the short term, high participation in the project by APEC member economies will demonstrate their desire to see the development of an APEC specific financial roadmap. In the longer term, the project will lead to the implementation of cost effective renewable energy projects throughout the APEC region

04. How, briefly, this project responds to the priorities set by APEC Leaders and Ministers, as evidenced by parts of the APEC Action Agenda including Action Program, work plan, vision statement, and policy statement that relate to this project.

This project directly supports the development of cost effective renewable energy technologies was supported in the Manila Action in 1996 with a call for clean technologies that promote sustainable development and later in the APEC Leader's Declaration in Vancouver in 1997 which called for the need to cooperate in the implementation of technologies to reduce greenhouse gas emission. In addition, the Second meeting of the APEC Energy Ministers in Vancouver called for the development of the regions indigenous energy sources, including renewable energy.

This project responds to Part II of the Osaka Action Agenda (Implementation of the Bogor Declaration), especially:

- Section B1a, Economic and Technical Cooperation in Specific Area: "APEC economies will address the human resource development needs by providing a quality basic education;

05. For applications under the TILF Special Account: How briefly this project contributes to APEC Trade and Investment Liberalisation and Facilitation (e.g. relevance to specific parts of the Osaka Action Agenda).

Not applicable

Linkages

06. The kinds of institutions in member economies intended to benefit from the results of the project. Highlight the direct benefits to the institutions, the types of business in member economies which will benefit from the results of the project and what the direct benefits are.

This project will benefit NGOs, private sector, and government planning officials of the APEC member economies who are considering, or are actively involved, in implementing renewable energy technologies. The direct benefit is to increase the understanding the steps involved in financing renewable energy projects..

07. How the participation of the business/private sector and non-governmental institutions has been sought or will be sought. Illustrate how the business/private sector has been involved in the planning and delivery of the project and whether any other APEC fora have been consulted. (*)

Participants in the project will include NGOs, the private sector, and government officials. All APEC member economies will be invited to participate in the forum.

08. How this project will add "APEC value" (as to the potential benefits of implementing projects) in the context of other work that might have been done elsewhere in the same field. (*)

This project will be tailored to fit the problems and issues associated with financing renewable energy projects in the APEC region.

09. An indication of how the project might contribute to related projects or activities in APEC or elsewhere.

The project will build directly upon the workshop on distributed generation, distribution, and efficiency sponsored jointly by the Expert Group on New and Renewable Energy Technologies and the Expert Group on Energy Efficiency and Conservation by clearly identifying the steps which must be followed to move projects from technical proposals through implementation.

10. Describe the deliverables of the project and demonstrate how they will meet the needs of the targeted beneficiaries.

The product of the project will be a report which will be disseminated to APEC member economies through the Expert Group on New and Renewable Energy. The report will also be placed in the EGNRET webpage enabling it to be updated as new information becomes available.

Methodology

11. A concise description of the project's methodology by components, with its associated outputs clearly specified.

The project will develop a financial roadmap applicable to the APEC region which is based upon a matrix which is a function of loan size and financial entity or lender (for example, government, commercial bank, or international organization). For each type of loan, the steps, time required, and cost will clearly be identified.

12. A timeline for circulation and submission of this project proposal with drafts circulated well in advance to allow careful consideration.

(1) February 2002: Submission of project proposal to the Expert Group on New and Renewable Energy Technologies

(2) March 2002: Submission of project proposal to the Energy Working Group

(3) May 2002: Concurrence by EWG 23.

13. A timetable for the accomplishment of each component in (11).

- a) A detailed description of the methodology to be followed will be completed by two months into the project.
- b) A draft report will be issued to the New and Renewable Energy Technologies Expert Group for review and comments 10 months into the project.
- c) A final report will be issued to the New and Renewable Energy Technologies Expert Group for review and comments 12 months from the project inception.
- d) The output will be presented at a special presentation to the New and Renewable Energy Technologies Expert Group.

14. The number of APEC member economies that will participate in this project. Please indicate the names of member economies participating in each component of the project as set out in (11). (*)

The US will lead this project and all APEC economies can participate.

Budget

15. An itemized budget for the project, including provision for any publication and dissemination of project results, in the prescribed format. Applications under the Operational Account should use the format at *Annex A1*. Applications under the TILF Special Account should use the format at *Annex A2*. The budget should illustrate the assumptions adopted (e.g. unit costs) for the computations.

An itemized budget for this project is included.

16. A timetable for the drawdown of APEC funding requested for the project, including details of any advance payment or instalment payment requested and justifications for such requests.

2 months into project: 20%
 10 months into project: 70%
 12 months into project: 100%

The funding would be drawn upon completion of the project and presentation of the report at total amount of \$50,000. This would be in December 2003.

17. Details of any request for waiver or exception from the normal APEC financial rules with justifications.

Not applicable

Dissemination of Project Output

18. A plan for the publication and dissemination of the results of the project, including:
- a. the nature of the target audience, and, based on that audience;
 - b. the form and content;
 - c. format (e.g. hard copies, floppy discs, internet uploading);
 - d. number of copies for the publication;
 - e. accessibility of results for the targeted audience;
 - f. a publicity plan for:
 - i) briefing the general or specialist media about key components of the project;
 - ii) the promotion of sales or other dissemination of the final product; and
 - iii) budget for publication and dissemination, to form part of the itemized budget

The final product will be a written document. The format will be an electronic document which distributed to each of the APEC member economies and made available electronically on the APEC website, with links to it from other energy-related organizations (e.g., U.S. Department of Energy, United Nations Development Programme, World Bank, and others). A limited number (25) of paper copies will be produced and delivered to APEC member economies.

Assessment of Project

19. With reference to your objectives stated in paragraph 3, provide detailed criteria (quantitative and qualitative) for how you will measure your results in the short and long term to know if your project has been successful. State your current benchmarks for measurement, your target results from the project for each measurement criterion and the range of acceptable results both in numerical and percentage terms, where possible.

An effort will be made to track the participation of the APEC representatives so that the resulting report will truly be representative of the APEC region as a whole. In the longer term, a special section of the EGNRET web page will be developed to track the progress of projects in the APEC region which have resulted from the financial roadmap generated by this project.

Gender Criteria for Formulation and Evaluation of Projects

Objectives

1. Show how the objectives of the project provide benefits for women, where appropriate. APEC Ministers have indicated (*Framework for the Integration of Women in APEC*) that benefits might include: increased involvement of women; taking account of the differences in women's and men's lives (gender analysis); and collection/use of sex-disaggregated data.

Women will directly benefit from this study, since the development and implementation of clean energy systems will increase the overall quality of life and spear economic development in APEC member economies.

Linkages

2. Show how the participation of women has been/will be sought. Show how women are involved in the planning, management, allocation of resources, and implementation of the project.

It is anticipated that women will be directly involved in all stages of the project development and implementation.

Methodology

3. Provide a brief description of the way women will be able to participate equitably in the development and implementation of the project.

Women's participation can best be assured by having them participate in the project from its inception.

Provide a brief description to show that the project will collect and use sex-disaggregated data (if available) to measure the project's effects on women.

Not applicable.

Dissemination of project output

4. Does the plan for the publication and dissemination of the project's results include communication methods that are appropriate for women?
 - Questions that may be relevant include: Are women one of the target audiences? Does the plan take account of women with low literacy and women with low access to electronic media? Will the results be disseminated to women's organizations?

Although women are not a specific target audience of this project, it will be possible for women's organizations with Internet access from around the world to have access to the forum proceedings.

Budget

5. Are women involved in making decisions on the allocation of resources?

Not applicable

6. Where appropriate, provide details of the project's budget that are allocated to activities that address the specific needs of women.

Not applicable

Assessment of project

7. Provide details of how the project proponent will assess whether he/she has met the gender criteria for APEC projects and how he/she will measure the impact of the project on women.

Evaluation of the project with regard to its impact on women, will be done at the conclusion of the study.

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APEC Operational Account
Itemized Budget for Financial Year _____ 2003_¹

Items			APEC Funding (USD)	Self Financing (USD)
<i>Direct Labour</i>	No. of Hours	Rate		
- Speaker's Honorarium				
- Consultant (including Researcher) Fees	450 hours	\$100/hour	\$45,000	
- Consultant's Secretary Cost	100 hours	\$25/hour	\$2500	
<i>Travel</i>				
- Per Diem (including accommodation and "additional payment")				
- Airfare				
	No. of Copies	Unit cost		
<i>Publication of report (including distribution)</i>	25	40	\$1000	
<i>Photocopying</i>	5000	0.10	\$500	
<i>Communications (Phone/ Fax/ Mail/ Courier)</i>			\$1000	
<i>Total</i>			\$50,000	

¹ If project straddles more than one year, please indicate only the amount of funds required for the financial year in question.