



R F D
Results Framework Document

for

CENTRE FOR WIND ENERGY TECHNOLOGY

(An Autonomous R&D Institution under the Ministry of New and Renewable Energy, Government of India)

Period for 01.04.2012 - 31.03.2013

(2012 – 2013)

C-WET

Results Framework Document (RFD) for Centre for Wind Energy Technology (C-WET)

(2012-2013)

Section 1:

Vision, Mission, Objectives and Functions

VISION:

- To act as a technical focal point and provide total solutions in the area of wind energy technologies to all stake-holders in the wind sector.

MISSION:

- To be a knowledge based institution of high quality and dedication.
- Offers services and seek to find total solutions for the major stakeholders across the entire spectrum of the wind energy sector.
- Support the wind turbine industry in achieving and sustaining quality such that products of the highest quality and reliability are installed.
- Strongly support the wind turbine industry in developing the know-how and know-why and promoting export of products and services.

OBJECTIVES:

- To promote and carry-out research and development programmes in coordination with other institutions .
- To undertake and offer various value added services to customers/ stake holders in the area of wind resource, testing and certification.
- To undertake/ facilitate human resource development programmes for the personnel needed in the wind energy sector

FUNCTIONS:

- Conduct wind resource assessment studies across the country for the healthy and orderly growth of wind energy sector in the country
- To promote/ carryout research relevant programs in the field of wind energy in coordination with other institutions.
- Provide testing and certification/ empanelment services both for large and small wind turbines
- human resource development in the field of wind energy

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Section 2

Inter se Priorities among Key Objectives, Success indicators and Targets (2012 – 2013)

Objectives	Weight	Action	Success indicator	Unit	Weight	Target Criteria Value				
						Exce-llent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. To promote and carry-out research and development programmes in coordination with other institutions	40	No. of ongoing projects	09 Nos	Nos	30	9	8	7	6	5
		No. of Projects to be completed	05 Nos		5	5	4	-	3	-
		No. of New projects to be sanctioned	02 Nos		05	2	-	1	-	-
					40					
2. To undertake and offer various value added services to customers / stake holders in the area of Wind Resource, Testing and Certification.	35	No. of ongoing projects	96 Nos.	Nos	30	96	86	77	67	57
		No. of Projects to be completed	93 Nos.		05	93	84	74	65	56
					35					

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Objectives	Weight	Action	Success indicator	Unit	Weight	Target Criteria Value				
						Exce-llent	Very Good	Good	Fair	Poor
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3. To undertake/ facilitate Human Resource development programmes for the personnel needed in the Wind Energy Sector	20	Conducting International Training Courses in a year	02	Nos	06	02	-	-	01	-
		Conducting National Training Courses in a year	02		06	02	-	-	01	-
		Special purpose HRD courses in wind energy through academic institutions	02		04	02	-	-	01	-
		Issues of quarterly C-WET Newsletter 'PAVAN'	04		04	04	-	03	02	-
						20				
4. Efficient functioning of RFD systems	5	Timely submission of Draft for Approval	On-time submission	Date	01	15.04.2012	16.04.2012	17.04.2012	18.04.2012	19.04.2012
		Timely submission of Results	On-time submission	Date	02	3.05.2012	4.05.2012	5.05.2012	6.05.2012	7.05.2012
		Finalize a Strategic Plan	Finalize the strategic plan for next 5 years	Date	02	10.12.2012	15.12.2012	20.12.2012	24.12.2012	31.12.2012

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Section 3

Trend Value of the Success Indicators

Objectives	Action	Success indicator	Unit	Actual Value for FY 10/11	Actual Value for FY 11/12	Target value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
1. To promote and carry-out coordinate carryout research and development programmes in coordination with other institutions.	Interim report for on-going projects	09	Nos	-	08	09	04	03
	Completion report for completed projects	05		-	03	05	03	02
	Signing of new agreement for new project sanctioned	02		-	02	02	02	02
2. To undertake and offer various value added services to customers / stake holders in the area of Wind Resource, Testing and Certification.	No. of ongoing projects	96		-	92	96	61	55
	No. of Projects to be completed	93		-	84	93	61	58
	No. of New projects to be sanctioned	76		-	75	76	71	68
3. To undertake/ facilitate Human Resource development programmes for the personnel needed in the Wind Energy Sector	Conducting International Training Courses in a year	02	Nos	-	01	02	01	01
	Conducting National Training Courses in a year	02		-	01	02	01	01
	Special purpose HRD / WRA courses in wind energy through academic institutions	02		-	01	02	02	02
	Issues of quarterly C-WET Newsletter 'PAVAN'	04		-	04	04	04	04
4. Efficient functioning of RFD systems	Timely submission of Draft for Approval	On-time submission	Date	-	-	15.04.2012	-	-
	Timely submission of Results	On-time submission	Date	-	-	03.05.2013	-	-
	Finalize a Strategic Plan	Finalize the strategic plan for next 5 years	Date	-	-	15.12.2012	-	-

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Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl. No.	Success Indicator	Unit	Definition	Proposed Measurement Methodology
1.	Interim reports of ongoing projects	Nos.	Preparation of technical progress/ completion of report	Presentation and approval of performance by GC,C-WT
	Final reports of Completed Projects			
	Agreement/ MOU signing for new projects			
2	Interim reports of ongoing projects	Nos.	Completion of test measurement	Preparation of report for clients. ISO/ NABL compliance
	Final reports of Completed Projects		Final reports submitted to customer/ clients	Report to client
	Agreement/ MOU signing for new projects		Agreement/ MOU to be signed with Customer/ client	Agreement to client
3	Conducting International Training Courses in a year	Nos.	Conduction of International Training Courses	Successful completion of programmes and award of certificate to the participants
	Conducting National Training Courses in a year		Conduction of National Training Courses	Successful completion of programmes and award of certificate to the participants
	Special purpose HRD courses in wind energy through academic institutions		Joint formulation of programmes with external academic institutions and conducting courses	Successful completion of courses and award of course certificate to the participants by the institutions.
	Issues of quarterly C-WET Newsletter 'PAVAN'		Preparation of quarterly newsletter 'PAVAN'	Circulation of 'PAVAN' in public domain and in hardcopy.

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Section 5: Specific Performance Requirements from other Departments

The performance under various programmes is critically dependent on other Departments / Organisations as mentioned below:

State Nodal Agencies:	Assisting technically WRA activities in various Indian States/ UT
State Governmental Departments:	Clearing land allotment, Forest permissions, and other security/logistic/road/electricity infrastructure issues in WRA projects in Indian states.
Ministry of External Affairs	Funding under ITEC program to train International Participants in the field of Wind Energy
Ministry of New and Renewable Energy	(i) Funding for R&D/WRA projects (ii) CFA for office expenditure / capital expenditure etc.
Other organizations	Multinational companies (MNC) with competitive commission negotiated offers for similar technical services of CWET and brain drain from CWET frequently to such MNCs.