



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)

(2011 – 2012)

C-WET

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

(2011-2012)

Section 1: Vision, Mission, Objectives and Functions

VISION:
<ul style="list-style-type: none">• 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:
<ul style="list-style-type: none">• 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:
<ul style="list-style-type: none">• 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:
<ul style="list-style-type: none">• 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 (2011 – 2012)

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	10 Nos.	Nos	30	10	9	8	7	6
		No. of Projects to be completed	4 Nos.		05	4	3	-	2	-
		No. of New projects to be sanctioned	2 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	20 Nos.	Nos	30	20	18	16	14	12
		No. of Projects to be completed	12 Nos.		05	12	10	9	8	7
					35					

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Objectives	Weight	Action	Success indicator	Unit	Weight	Target Criteria Value				
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						100%	90%	80%	70%	60%
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	2	Nos	06	2	-	-	1	-
		Conducting National Training Courses in a year	1		06	1	-	-	-	-
		Special purpose HRD courses in wind energy through academic institutions	1		04	1	-	-	-	-
		Issues of quarterly C-WET Newsletter 'PAVAN'	4		04	4	3	-	2	-
					20					
4. Efficient functioning of RFD systems	5	Timely submission of Draft for Approval	On-time submission	Date	02	05.03.2011	08.03.2011	09.03.2011	10.03.2011	11.03.2011
		Timely submission of Results	On-time submission	Date	01	02.05.2012	03.05.2012	04.05.2012	05.05.2012	06.05.2012
		Finalize a Strategic Plan	Finalize the strategic plan for next 5 years	Date	02	10.12.2011	15.12.2011	20.12.2011	24.12.2011	31.12.2011

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Section 3

Trend Value of the Success Indicators

Objectives	Action	Success indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
1. To promote and carry-out research and development programmes in coordination with other institutions	Interim report for on-going projects	8	Nos	1	4	8	8	3
	Completion report for completed projects	3		-	1	3	3	4
	Signing of new agreement for new project sanctioned	1		2	1	1	2	2
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	92	Nos	89	96	92	85	81
	No. of Projects to be completed	84		84	92	84	77	77
	No. of New projects to be sanctioned	76		-	-	75	76	76
3. To undertake/ facilitate Human Resource development programmes for the personnel needed in the Wind Energy Sector	Conducting International Training Courses in a year	1	Nos	2	1	1	1	1
	Conducting National Training Courses in a year	1		2	2	1	1	1
	Special purpose HRD courses in wind energy through academic institutions	1		-	-	1	1	1
	Issues of quarterly C-WET Newsletter 'PAVAN'	4		4	4	4	4	4
4. Efficient functioning of RFD systems	Timely submission of Draft for Approval	On-time submission	Date	-	-	08.03.2011	-	-
	Timely submission of Results	On-time submission	Date	-	-	03.05.2012	-	-
	Finalize a Strategic Plan	Finalize the strategic plan for next 5 years	Date	-	-	15.12.2011	-	-

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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-WET
	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
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.