RCREEE

RCREEE Wind Energy Building Capacity Program - Stage 2
Rabat, Tangier 29 March – 1st April 2010

Draft Agenda

Time	Subject	Speaker
Day 1: Monday 29 March,2010		
09.00 – 09.30	Registration	
09.30 – 10.00	Opening Ceremony - Welcome Speeches and Introduction to the program	Ms. Zohra Ettaik Dr. Abdelali Dakkina Eng. Samir Hassan
10.00 – 10.30	Coffee Break	
10.30 – 11.00	• Institutional and regulatory development framework for RE in Morocco • Wind plants programs in Morocco	Ms. Zohra Ettaik
11.00 – 11.30	Wind energy development in Morocco: wind atlas, cartography, design tools used by ADEREE	Mr Enzili
11.30 – 12.00	Questions and Discussions	
12.00 – 13.30	Lunch Break	
13.30 – 14.15	Introduction to main maintenance types for wind farms	Experts from ONE, NREA and others
14.15 – 15.15	Corrective maintenance (Sudden Problems)	
15.15 – 15.45	Coffee Break	
15.45 – 16.45	Corrective maintenance (Fixed Based Maintenance)	Experts from ONE, NREA and others
16.45 – 17.15	Questions and Discussions	
19.00	Transfer from Hotel with Bus	
19.30 – 21.00	El Minzeh Restaurant Dinner	
Day 2: Tuesday 30 March,2010		
09.00 – 10.00	Preventive Maintenance	
10.00 – 11.00	Predictive Maintenance	
11.00 – 11.30	Questions and answers	
11.30 – 12.00	Coffee Break	
12.00 – 13.00	Daily operation program for wind farm	
13.00 – 14.00	Operation Program Recording and Reporting	
14.00 -14.30	Questions and Discussions	
14.30 – 15.30	Lunch Break	
19.30 – 21.00	Dinner in the Hotel	
Day 3: Wednesday 31 March,2010		
09.00 – 10.30	Introduction to electrical equipments in the wind farm	ONE, Lafarge and others tbc
09.30 – 10.30	operation & maintenance systems for the eclectic grid and its equipments	
10.30 – 11.00	Coffee Break	
11.00 – 12.30	Local fabrication	DLM! tbc
12.30 – 14.00	Lunch Break	
14.00 –15.00	Gearless type Wind turbines technology	
15.00 –15.30	Questions and Discussions	
	Departure to Tangier	

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Day 4: Thursday 1 April,2010		
09.00 – 10.00	Oil system (Lubrication and control)	tbc
10.00 – 11.00	Most repeated faults in wind farms	tbc
11.00 – 11.30	Coffee Break	
11.30 – 12.00	Lessons learned from Morocco	tbc
12.00 – 12.30	Lessons learned from Egypt	tbc
12.30 – 13.00	Questions and Discussions	
13.00 – 14.30	Lunch Break	
15.00	visit of Theolia wind park 50 MW and Lafarge wind park	
Day 5: Friday 2 April,2010		
09.00 – 11.00	Major Overhauling for the generator	International Expert tbc
11.00 –11.30	Coffee Break	
11.30 – 13.30	Major Overhauling for the gear box	
13.30 – 14.30	Lunch Break	
14.30 – 16.30	Major Overhauling for the Yaw system and other components	
16.30 – 17.00	Questions and Discussions	International Expert tbc
17.00 – 17.30	Closing Ceremony and Distribute the Certificates	
18.00	Return to Casablanca	