

## Workshop on CDM and Electricity Project Development

Guayaquil, Ecuador – September 28-29, 2004

### Day 1: CDM introduction and Baseline Issues

Module	Description	Presenter	Time
Registration			8:00-9:00
Welcome	<ul style="list-style-type: none"> <li>▪ Focus of the workshop</li> </ul>	Roger Raufer, UN DESA  Vera Kluender, e7-RWE  Eduardo Egas, Vice-President, CORPEI  Marcos Castro, Cordelim	9:00-9:45
1. The carbon market	<ul style="list-style-type: none"> <li>▪ Environmental market: Historical overview</li> <li>▪ Current carbon market dynamics</li> <li>▪ Market outlook, project types</li> </ul>	Roger Raufer, UN DESA	9:45-10:15
2. CDM Overview	<ul style="list-style-type: none"> <li>▪ CDM Review: Origins</li> <li>▪ Type of Projects</li> <li>▪ CDM Electricity Projects</li> </ul>	Roger Raufer, UN DESA	10:15-10:45
	<ul style="list-style-type: none"> <li>▪ Q&amp;A</li> </ul>		10:45-11:00
<b>Coffee/Tea</b>			<b>11:00-11:15</b>
2. The carbon market (cont.)	<ul style="list-style-type: none"> <li>▪ EU Emissions trading scheme and EU linking directive</li> </ul>	Wilfredo Jara Tirapegui, e7-ENDESA	11:15-11:45
3. Project development issues	<ul style="list-style-type: none"> <li>▪ Guidance through CDM project cycle</li> <li>▪ Additionality</li> <li>▪ Accreditation period</li> <li>▪ Base Line</li> <li>▪ Financial Impact</li> <li>▪ Host country support</li> <li>▪ Use of consultants/brokers</li> </ul>	Alden Kitson, e7-ENEL      David Neira, CORDELIM	11:45- 12:45
<b>Lunch</b>			<b>12:45-14:00</b>
4. Investment issues	<ul style="list-style-type: none"> <li>▪ Investment case study: Callahuanca project</li> </ul>	Wilfredo Jara Tirapegui, e7-ENDESA	14:00-14:30
5. CDM Experiences & Institutional Framework	<ul style="list-style-type: none"> <li>▪ Host institutional framework</li> <li>▪ CDM projects requirements &amp; processes</li> <li>▪ Current CDM investment &amp; projects portfolio</li> </ul>	Marcos Castro, CORDELIM	14:30-15:00
6. Sustainable development criteria	<ul style="list-style-type: none"> <li>▪ CDM &amp; sustainable development criteria</li> </ul>	Roger Raufer, UN DESA	15:00-15:30
	<ul style="list-style-type: none"> <li>▪ Host country criteria</li> </ul>	Marcos Castro, CORDELIM	15:30-16:00
<b>Coffee/Tea</b>			<b>16:00-16:15</b>
6. Sustainable development criteria (cont.)	<ul style="list-style-type: none"> <li>▪ Sustainable development case study</li> </ul>	Wilfredo Jara Tirapegui, e7-ENDESA	16:15-16:45
	<ul style="list-style-type: none"> <li>▪ Sustainable development case study</li> </ul>	Jean-Michel Gonzalez, e7-EDF	17:15-17:45
	<ul style="list-style-type: none"> <li>▪ Q&amp;A</li> </ul>		17:45-18:00
	<ul style="list-style-type: none"> <li>▪</li> </ul>		
<b>End of Day 1</b>			<b>18:00</b>

**Day 2: Sustainable development and financial Issues**

<b>Module</b>	<b>Description</b>	<b>Presenter</b>	<b>Time</b>
7. Baseline and monitoring methodologies	<ul style="list-style-type: none"> <li>▪ Approved / new monitoring methodologies and their application</li> <li>▪ Methodology Panel review process</li> </ul>	Alden Kitson, e7-ENEL	8:30-
	<ul style="list-style-type: none"> <li>▪ Defining a baseline – "small" vs. "large" projects</li> <li>▪ Boundaries</li> <li>▪ Accounting for leakage</li> <li>• Crediting periods</li> </ul>	Alden Kitson, e7-ENEL	
	<ul style="list-style-type: none"> <li>▪ Initial and Ongoing Data Requirements</li> <li>▪ Calculating Emissions Reductions</li> <li>▪ Quality Assurance</li> </ul>	Alden Kitson, e7-ENEL	-9:45
	<ul style="list-style-type: none"> <li>▪ Discussion/Q&amp;A</li> </ul>	Arturo Villavicencio	9:45-10:15
<b>Coffee/Tea</b>			<b>10:15-10:30</b>
8. Baseline and monitoring exercise	<ul style="list-style-type: none"> <li>▪ Baseline Case study: Guatemala hydropower project</li> <li>▪ Break-out groups</li> </ul>	Alden Kitson, e7-ENEL	10:30-
8. Baseline and monitoring exercise (cont.)	<ul style="list-style-type: none"> <li>▪ Summary discussion of break-out groups</li> </ul>	Alden Kitson, e7-ENEL	-11:45
9. Renewables projects	<ul style="list-style-type: none"> <li>▪ Renewable energy case study: Galapagos wind power project</li> <li>▪ Discussion</li> </ul>	Luis Vintimilla, e7-AEP	12:45-12:45
<b>Lunch</b>			<b>12:45-14:00</b>
10. Project development exercise	<ul style="list-style-type: none"> <li>▪ Participant case study #1</li> </ul>	Amalio Puga, Sociedad Agrícola e Industrial San Carlos	14:00-
	<ul style="list-style-type: none"> <li>▪ e7 sounding board / comments</li> <li>▪ Open discussion</li> </ul>		-14:45
	<ul style="list-style-type: none"> <li>▪ Participant case study #2</li> </ul>	María Soledad Segarra, Enerloja	14:45-
	<ul style="list-style-type: none"> <li>▪ e7 sounding board / comments</li> <li>▪ Open discussion</li> </ul>		-15:30
<b>Coffee/Tea</b>			<b>15:30-15:45</b>
11. CDM Project Finance Issues	<ul style="list-style-type: none"> <li>▪ Transaction costs</li> <li>▪ Types of intermediaries</li> <li>▪ Critical Issues to evaluate</li> </ul>	Vera Kluender, e7-RWE Daniel Valenzuela, CORDELIM	15:45-16:30
12. Enabling environment for CDM investment	<ul style="list-style-type: none"> <li>▪ Legal issues</li> <li>▪ Data/access to information</li> <li>▪ Investor needs</li> </ul>	Vera Kluender, e7-RWE	16:30-17:00
13. Supporting Organizations & CDM Financing Sources	<ul style="list-style-type: none"> <li>▪ Sources of CDM assistance / information</li> <li>▪ Sources of CDM investment financing</li> </ul>	Roger Raufer, UN DESA	17:00-17:30
14. Workshop Evaluation	<ul style="list-style-type: none"> <li>▪ Questionnaire</li> <li>▪ Participation certificates</li> </ul>		17:30-18:00
<b>End of Meeting</b>			<b>18:00</b>