

Action towards Resource-efficient and Low Carbon Cities in Asia

Training on “Bilan Carbone® methodology and tool for calculating GHGs”

05-10 January 2011

Asian Institute of Technology, Bangkok, Thailand

Room no. B144, AITCC



Tentative Program

Day 1: Introduction to Bilan Carbone® Tool (January 5/Wednesday)	
08:30–09:00	Registration of Participants
09:00-09:20	Welcome addresses
09:20-09:45	Introduction to Low Carbon Cities Project and Objectives of Training
09:45-10:15	Coffee / Tea Break and Photo session
10:15-12:15	Overview of TCEP and the Bilan Carbone® for sustainable development of the city (including question-answers)
12:15 – 13:30	<i>Lunch</i>
13:30 – 15:00	Fundamental principles of the Bilan Carbone® tool and its functions (including case studies from France or other cities)
15:00 – 15:20	<i>Coffee/Tea Break</i>
15:20 – 16:30	Bilan Carbone® and other quantification tools: A comparative analysis, including discussion and question-answer
	(Day1: Training summary)
Day 2: Mastering the use of the Bilan Carbone® Tool (January 6/Thursday)	
8:30-10:00	Bilan Carbone® spreadsheets (company, local authority and regional modules): Background & Details for territorial analysis
10:00-10:20	<i>Coffee/Tea Break</i>
10:20-12:15	Bilan Carbone® spreadsheets (company, local authority and regional modules): Background & Details for territorial analysis Familiar with all emission sources used in the Bilan Carbone® spreadsheet and its application in the context of Asian cities (Introduction)
12:15-13:30	<i>Lunch</i>
13:30-15:00	Case Study
15:00-15:20	<i>Coffee/Tea Break</i>
15:20-16:30	Case studies (possible from Asian cities) for practical session: A background for Day 3
	(Day2 training summary)

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Day 3: Territorial Bilan Carbone® practical session (January 7/Friday)	
8:30-10:00	Practical session using Territorial Bilan Carbone spreadsheet: Using case studies
10:00-10:20	<i>Coffee/Tea Break</i>
10:20-12:15	Practical session: Using Bilan Carbone spreadsheet (case study)
12:15-13:30	<i>Lunch</i>
13:30-15:00	Practical session: Using Bilan Carbone spreadsheet (case study)
15:00-15:20	<i>Coffee/Tea Break</i>
15:20-16:30	Practical session: Using Bilan Carbone spreadsheet (case study)
	(Day3 training summary)
Day 4: Analysis of Territorial Bilan Carbone® and Emission Factor Adaptation (January 8/Saturday)	
8:30-10:00	Analysis of the Bilan Carbone Spreadsheet results: Territory
10:00-10:20	<i>Coffee/Tea Break</i>
10:20-12:15	Analysis of the Bilan Carbone Spreadsheet results: Territory
12:15-13:30	<i>Lunch</i>
13:30-15:00	<p>Additional topics: Bilan Carbone tool and its emission factors: Necessary resources and time frame for emission factor research and calculation, including discussion and question-answers</p> <p>Familiar with all emission sources used in the Bilan Carbone® spreadsheet and its usefulness in the context of Asian cities, (including question-answers)</p> <p>Additional topics: Examination and case studies of the adaptation of the Bilan Carbone tool to different contexts (Energy mix, transportation, the emission factor manual), including discussion and question-answers</p>
15:00-15:20	<i>Coffee/Tea Break</i>
15:20-16:30	Group work: Examine the case studies of the adaptation of the tool to different contexts (Energy mix, transportation, the emission factor manual)
	(Day4 training summary)
Day 5: Case Studies (January 10/Monday)	
8:30-10:00	<p>Group work: Examine the case studies of the adaptation of the tool to different contexts (Energy mix, transportation, the emission factor manual)</p> <p>Group Presentations</p>
10:00-10:20	<i>Coffee/Tea Break</i>
10:20-12:15	Application of Bilan Carbone® to specific Asian cities
12:15-13:30	<i>Lunch</i>
13:30-15:00	<p>Final discussion and question-answers</p> <p>Summary and review of training outcome</p> <p>Closing</p>
15:00-15:20	<i>Coffee/Tea Break</i>