



Regional Workshop for Low Carbon and Climate Resilient Industrial Development

Date: March 19-21, 2018 (Day 3 is a closed session for project counterparts)

Venue: Crowne Plaza Hotel, Nairobi

Program:

Day 1 – March 19, Monday		
Time	Contents	Name
8:00-	Arrival and Registration	ALL
8:30	<ol style="list-style-type: none"> 1. Welcoming remarks and project brief 2. Opening remarks by UNIDO Resident Representative of Kenya. 3. Opening remarks by the Government of Japan 4. Official Opening by the Cabinet Secretary Ministry of Industry, Trade and Cooperatives; Kenya Government. 	<ol style="list-style-type: none"> 1. Dr. Jane Nyakang'o- Director Kenya National Cleaner Production Centre 2. Mr. Emmanuel Kalenzi- UNIDO Resident Representative of Kenya 3. Mr. Yoshihiro Katayama- Minister/ Deputy Chief of Mission, Embassy of Japan. 4. Mr. Adan Mohammed- Cabinet Secretary Ministry of Industry, Trade and Cooperatives; Kenya Government.
1st Session: Introducing the Low Carbon and Climate Resilient Industrial Development project, the concept and methods, and summary of the outcomes		
9:00	<p>Introducing the Low Carbon and Climate Resilient Industrial Development project (Presentation of project Video)</p> <p>Summary of project progress (current status, expected benefits, i.e industry symbiosis, business partnership, south-south, lessons learned, up-scaling, etc.)</p>	<p>Smail Alhilali, UNIDO Programme Manager</p> <p>Nahomi Nishio, UNIDO</p>
9:20	<p>Kenya's case presentation</p> <ol style="list-style-type: none"> 1. Climate risk in the tea, sugar and dairy industry in Kenya 2. Implementation of the project in Kenya (i.e. workshops, steering committee) and findings from assessments (i.e. vulnerability assmt., technical assmt., technology assmt., cross cutting issues, etc.) 3. Project companies selection process 4. Technical Assessments <ol style="list-style-type: none"> a. Kiamokama tea factory 	Kenya National Cleaner Production Center



	<p>b. Butali sugar company limited</p> <p>c. New KCC Nyahururu milk processing factory.</p> <p>5. Green industry agenda</p>	
(20 min)	Coffee break and Photo session	
10:10	<p>Climate vulnerability on the selected industry – from value chain perspective.</p> <ul style="list-style-type: none"> - Climate issue - Climate vulnerability in industry (value chain including production chain) - Adaptation/ climate risk management for industry 	Dr. Takeshi Takama, Advisor to the project, su-re.co
10:40	<p>Identified climate resilient technologies in the project factories</p> <ul style="list-style-type: none"> - Issues in common across the counties - Climate resilient technology - Importance of baseline assessment, measuring, and monitoring - Cost savings and carbon emissions calculation 	Dr. Robert Wimmer, Dr. Myung-Joo Kang, Technology experts, GrAT
10:50	<p>Green Industry Agenda proposal</p> <ul style="list-style-type: none"> - Basic policy principles for GI - Practical actions - Priority & potential thematic areas 	
	Q&A	
12:00	Lunch break	
2nd Session:		
Introducing Japanese technologies that can apply to strengthen climate resiliency in value chain and the production chain		
13:30	Introducing UNIDO ITPO Tokyo's technology promotion activities	Mr. Ferda Gelegen Deputy Head, UNIDO ITPO Tokyo
13:45	Introducing JETRO activities in Africa	Mr. Atsuhiko Naoe Director of JETRO Kenya
14:00	<p>"Prospects for climate change adaptation business with Japanese companies"</p> <p>Ms. Shinchi will introduce the overview of Japanese companies' engagement with climate change adaptation business in light of the trend of increasing importance of ESG (Environment, Society, Government) investment with consideration of SDGs, including good practice case studies in Africa.</p>	Ms. Kikuko Shinchi, Senior Consultant, Clean Energy Finance Division, Mitsubishi UFJ Morgan Stanley Securities, Ltd.
14:20	Taiyo's robust technology – a case for energy efficient fan	Mr. Tomonori Kikuchi, Taiyo Electric
14:35	NEC's – climate resilient technology	Mr. Takashi Irie NEC Africa (Pty) Ltd. Nairobi Branch Office
14:50	<p>"Meiwa's biochar solution for climate-resilient agriculture and renewable energy towards various SDGs"</p> <p>Meiwa Co., Ltd. is a technology-oriented Japanese SME that develops biomass carbonization plants. Mr. Tokunari will introduce how their technology can convert various unutilized biomass (e.g. sugar cane residue, market waste, rice husk, chicken manure,</p>	Mr. Takeo Tokunari, Division Director, International Development Division, Meiwa Co. Ltd.



	human waste etc.) into bio-char, and how it will contribute to various SDGs.	
15:10	Climate resilient technology needs from the view of companies in Africa	Mr. Suresh Patel, KEPSA representative
	Q&A	
15:30	Closing remarks by Kenyan official	Dr. Jane Nyakang'o
Day 2 - March 20, Tuesday		
1st Session:		
Technical session: Exchanging the experience of climate risk management		
9:00	Opening remarks by Permanent Mission to UN in Vienna	Ms. Sae Horikawa, Second Secretary
(20 min per country)	<p>1. Egypt</p> <p>a. NCPC</p> <ul style="list-style-type: none"> i. Climate risk and industry in the country (from Phase I results) ii. Implementation of the project (i.e. workshops, steering committee) iii. findings from assessments iv. How assessment results was utilized to select the project companies and needed technologies <p>b. Companies</p> <ul style="list-style-type: none"> i. How did climate change affect your production? And how is it solved incl. the intervention from the project? <p>c. Lessons learned and tips for future incl. Green Industry agenda (summarized by NCPC)</p> <p>2. Senegal</p> <ul style="list-style-type: none"> a. NCPC b. Companies c. Lessons learned and tips for future incl. Green Industry agenda (summarized by NCPC) 	Overcoming the climate risk from value chain aspect
(20 min x 2)	<p>3. South Africa</p> <ul style="list-style-type: none"> a. NCPC b. Companies c. Lessons learned and tips for future incl. Green Industry agenda (summarized by NCPC) <p>4. Kenya</p> <ul style="list-style-type: none"> a. NCPC b. Companies c. Lessons learned and tips for future incl. Green Industry agenda (summarized by NCPC) 	
	Q&A, Coffee break	
2nd Session:		
Workshop: Development of Evaluation & Assessment indicators of climate resilient technology		
10:30	Briefing the purpose of the workshop, methods, and expectations	Dr. Takama



	Framework - for adaptation concept	Dr. Takama
(60min)	Introduction to the workshop (topics, methods) <ul style="list-style-type: none">- Replication plan (baseline assessment, measuring, monitoring, reporting schemes)- Partnership between NCPCs and companies for integrated policy framework (stakeholder analysis, prioritization, system map, system analysis, ideation)	Dr. Wimmer Dr. Khang
12:00	Lunch break	
13:30	Workshop <ul style="list-style-type: none">• Working by country group• NCPC is the facilitator of the group with experts' assistance	<ul style="list-style-type: none">• NCPCs• Project companies of 4 countries• Kenyan companies that are interested in the exercises• Dr. Wimmer & MJ• Dr. Takama• Japanese companies
15:00	Coffee break	
15:15	Sharing the outcome (each group 10 min)	
Day 3 – March 21, Wednesday		
AM	Field trip/ site visit to a company nearby Nairobi <ul style="list-style-type: none">- Cooking Oil production company	
	Meetings with Japanese suppliers if necessary	
18:30-21:00	Social Event at Bonds Garden Restaurant	Bonds Garden Restaurant Menengai Rd, Nairobi, +254 20 2715498