



SWITCH Africa Green
Regional Sector Meeting on Green Manufacturing
Imperial Resort Beach Hotel
Entebbe, Uganda
26-27 September 2019
Concept Note and Agenda

Introduction

The transition to a green economy requires actions and significant technological, behavioural and systemic change in all levels of the society including citizens, public sector and the private sector. It has been established that more radical innovations come from the Micro Small and Medium Enterprises (MSMEs). They play a key role in the transition to green economies and sustainable development in general. They do so by greening the existing business models and creating new business models that are not only economically profitable but also create environmental and social inclusiveness.

SWITCH Africa Green supports these MSMEs by supporting green business projects in 4 sectors (agriculture, tourism, manufacturing, integrated waste management) targeted by the programme with strong opportunities for advancing green business and Sustainable Consumption and Production (SCP) practices. Sectors selection was based on assessments of partner countries (Burkina Faso, Ghana, Kenya, Mauritius, South Africa and Uganda) context and country level consultations with key stakeholders.

Green business development projects focus specifically on supporting MSMEs in greening their business ventures with focus on energy efficiency, labelling and standards, water efficiency, eco-innovation, sustainable trade, conservation of environment (including biodiversity); and businesses that increase resource efficiency and decrease pollution over the full life cycle of products (i.e. from 'cradle to cradle'). Support is delivered through activities, such as awareness raising and capacity-building for MSMEs to apply SCP practices. Results achieved include increased incomes, cost savings, job creation, improved time efficiency, improved health and increased productivity. More than 3000 MSMEs have been supported in the uptake of SCP through SWITCH Africa Green so far.

Projects in the manufacturing sector focus on areas such as water efficiency, energy efficiency, sustainable material use, waste minimisation as well as industrial symbiosis. Main findings from the interventions indicate that the sector can generate a large number of job opportunities, reduce negative environmental impacts and create better livelihoods, especially for women and youth-owned/led enterprises.

To complement the financing of greening business programmes and support to policy development, SWITCH Africa Green actively promotes networking among all project partners and other stakeholders with an



interest in SCP practices. After a series of national and regional networking activities, the programme is now launching a series of sectoral events which will cover the 4 priority sectors.

Objectives

The main objective of this workshop is to consolidate and share the knowledge generated by SWITCH Africa Green in the Manufacturing sector and to promote the scale-up and replication of best practices identified.

The specific objectives are to:

1. Provide a platform for consolidating and sharing lessons on best practices identified / supported by the SWITCH Africa Green programme in greening the Manufacturing Sector.
2. Validate the findings of the SWITCH Africa Green survey results on green manufacturing focusing on green business development.
3. Promote networking among SWITCH Africa Green programme partners as well as stakeholders working in the Manufacturing sector in order to encourage scaling-up and replication of best practices in the participating countries, and Africa as a whole.
4. Formulate recommendations to strengthen regional and national mechanisms for uptake of SCP practices in the manufacturing sector.

Participants

Participants will include the SWITCH Africa Green grantees and beneficiary enterprises involved in green business projects focused on green manufacturing as well as programme partners including the EU, UN Agencies and national focal points from the 7 participating countries.

The workshop will also involve stakeholders with interest in green manufacturing, including national and local government representatives, Regional Economic Communities, other SWITCH / SCP programmes, development partners, UN agencies, private sector, financial institutions, research institutions and academia, and non-state actors.

The workshop is funded by the European Union through the SWITCH Africa Green Programme and jointly organised by the Uganda Ministry of Water and Environment; Uganda National Environment Management Authority; Uganda Cleaner Production Centre (UCPC); United Nations Environment Programme (UNEP), United Nations Development Programme (UNDP), United Nations Office for Project Services (UNOPS), the SWITCH to Green Facility of the European Commission and National focal points in the SWITCH Africa Green participating countries.



Agenda

Day 1: 26 September 2019	
8.30-9.00	Registration
9.00-10.00	<p>Session 1: Introduction and opening remarks:</p> <ul style="list-style-type: none"> - Welcome remarks from the National Environment Management Authority (NEMA) - Remarks from United Nations Environment Programme (UNEP) - Welcome speech by European Union Delegation in Uganda - Key note speech from Ministry of Water and Environment <p>Moderator, NEMA Uganda</p>
10.00 - 11.00	<p>Session 2: Setting the Scene: This session will set the scene about the importance of manufacturing in sustainable development including job creation, improved livelihoods and a clean environment. The session will also touch on how manufacturing could support the achievement of global commitments such as the Agenda 2030, Agenda 2063, among other global, regional and national commitments.</p> <p>Following a brief introduction from the moderator, the results from the Switch Africa Green programme survey on the manufacturing sector will be presented followed by discussions from the participants.</p> <p>Moderator: Patrick Mwesigye, UNEP</p> <ul style="list-style-type: none"> - Presentation of the Regional Sector Report on Green Manufacturing: Focus on Green Business Development. <p><i>Rhoda Wachira, Programme Management Officer, UNEP</i></p> <p><i>Rapporteur: Dr. Dickson Khainga</i></p>
11.00-11.40	Break, including Group photo and exhibition visit.
11.40-13.30	<p>Session 3: Some Good Practices</p> <p>This panel discussion session will highlight examples of good practices in green business and Sustainable Consumption and Production (SCP) practices from selected enterprises to identify opportunities for scale up and replication as well as challenges to be addressed.</p> <p>Moderator: Jane Nyakango, Kenya National Cleaner Production Centre (KNCPC) Kenya</p> <p>No bull: resource efficiency transforms Ugandan tannery and town Sky Fat tannery, Uganda</p> <p>Mr. Christopher Isingoma, Sky Fat Tannery, Jinja, Uganda</p> <ul style="list-style-type: none"> - Champion Shoes, Kenya <p>Mr. James Mwaura, Executive Director, Champion Shoes, Kenya</p> <ul style="list-style-type: none"> - STAB, Bobo Dioulasso, Burkina Faso



	<p>Sory Sanogo, Manager STAB, Bobo Dioulasso, Burkina Faso</p> <ul style="list-style-type: none"> - Developing Green Businesses in Rodrigues, Mauritius <p>Marie Lourdes Raphaël Robertson, Commission for Environment, Rodrigues, Mauritius.</p> <ul style="list-style-type: none"> - Pioneer Food Cannery, Ghana <p>Mr. Emmanuel Ankomah-Appiah, Pioneer Food Cannery,</p> <p><i>Rapporteur: Kingsley Bekoe, UNDP Ghana</i></p>
Lunch	
14.40-16.40	<p>Session 4: Existing Green Manufacturing Strategies</p> <p>This session will provide dialogue between 3 programmes on existing green manufacturing practices</p> <p>Moderator: Lambert Faabeluon, Ghana National Production Centre (GNCPC), Ghana</p> <p>Presentations:</p> <ul style="list-style-type: none"> - Green Manufacturing Strategy, Uganda <p>Mr. Silver Ssebagala, Executive Director, Uganda Cleaner Production Centre (UCPC)</p> <ul style="list-style-type: none"> - Green Manufacturing strategy, Ethiopia <p>Mr Gebremikael Gebrekidan, Ministry of Trade and Industry. Ethiopia</p> <ul style="list-style-type: none"> - Green Tanning Initiative (GTI): Promoting technologies that reduce the environmental impact of leather processing and creating sustainable employment <p>Mr. Daniel Tesfaye, GTI Project Manager - Ethiopia</p> <p><i>Rapporteur: Misgana, UNEP Ethiopia</i></p>
16.40-17.00	Tea/coffee Break
17.00-19.00	<p>Closed door session: Review of the Regional Sector Report on Manufacturing: Focus on Green Business Development. (Session by invitation only)</p> <p>Moderator: Patrick Mwesigye, UNEP</p> <p>Panellists:</p> <ol style="list-style-type: none"> Reviewer 1: Prof. Cleophas Migiro, Executive Director, Cleaner Production Centre of Tanzania Reviewer 2: Lelissa Daba, Addis Ababa Ethiopia. Reviewer 3: Dr. Johannes Fresner, Geschäftsführer/Managing Partner, STENUM GmbH. <p>The participating countries will be represented by the SWITCH Africa Green national focal points And members of RECPnet.</p> <p><i>Rapporteur: Dr. Dickson Khainga (UNEP), Rhoda Wachira (UNEP) and Norah Mugita (UNEP)</i></p>



Day 2: 27 September 2019

9.00-13.00

Session 5: Parallel working groups: Creating an enabling environment for green manufacturing in Africa (tea/coffee break during sessions)

Moderator, Dr. Joshua Mutambi, Ministry of Trade, Industry and Cooperatives (MTIC), Uganda

The moderator will provide a recap of Day 1 and an introduction to the working groups.

The working groups session will present and discuss the key issues as well as the lessons learned from implementation of the Switch Africa Green programme in the Manufacturing sector. The session will validate the findings of the survey report and formulate recommendations for the strengthening of regional and national mechanisms for uptake of SCP practices in the manufacturing sector. The moderator will present some lessons from the SWITCH Africa Green survey report followed by two 15 min presentations that will support/inform the discussions in each group.

Group 1: Role of RECPnet in Green Manufacturing

Lesson: There is need for strengthening of regional and national mechanisms for uptake of SCP practices in the manufacturing sector.

Discuss: How can we strengthen the role of RECPnet in Africa?

Moderator: Dr. Jane Nyakango, President, African Round Table for Sustainable Consumption and Production (ARSCP)

Rapporteur: Ms. Norah Mugita, UNEP

Panellists:

- **Prof. Cleophas Migiro**, Executive Director, Cleaner Production Centre of Tanzania
- **Mr. Tolosa Ketema**, Executive Director, Ethiopia National Cleaner Production Centre
- **Leonardo Candido Caliche Guirruta**, Director, Mozambique National Cleaner Production Centre
- **Silver Ssebagala**, Executive Director, Uganda Cleaner Production Centre (UCPC)

Group 2: Policies to promote Green Manufacturing

Lesson: National and local Governments in the region need continuous support to appreciate, develop and implement green manufacturing policies.

Discuss: Which policies, laws and institutions are required/missing for promoting businesses in the manufacturing sector.

Moderator: Augustine K. Kenduiwo, Deputy Director, Climate Change I&KM & FPO Green Growth Program, Ministry of Environment and Forestry, Kenya

Rapporteur: Ms. Kamala Earnest, UNEP

Presentations by countries

- **Dr. Joshua Mutambi**, Ministry of Trade, Industry and Cooperatives (MTIC), Uganda
- **Mr. Becquet Polycarpe Bationo**, Director of Entrepreneurship Promotion and Green Investments.

Group 3: Technical Assistance Models for Enterprises in the Manufacturing Sector.

Lesson: MSMEs require up-to-date and innovative solutions, knowledge, capacity and access to successful SCP models and/or skills for making their business processes greener and adopt SCP practices.



	<p><i>Discuss: What models can be adopted to support MSMEs to green their business and adopt SCP practices</i></p> <p>Moderator: Ambassador Philip Idro, CEO, Upland Rice Millers Co. Ltd, Uganda</p> <p><i>Rapporteur: Vivian Njogu, UNEP</i></p> <p>Presentations from implementing institutions:</p> <ul style="list-style-type: none"> - Ms. Letitia Nyaaba, Ghana Cleaner Production Centre (GNCPC) - Mr. Stephen Nyamori, Kenya Cleaner Production Centre (KNPC) <p>Group 4: Sustainable Trade and Markets</p> <p><i>Lesson: There is need to build appreciation for green products by consumers (both public and private consumers). Support for developing sustainable public procurement policies and raising greater awareness of sustainable products is needed.</i></p> <p><i>Discuss: How can we support/develop markets for green/sustainable products?</i></p> <p>Moderator: Mr. Kiyingi Nyimbwa David, Ministry of Finance Planning and Economic Development (MoFPED), Uganda</p> <p><i>Rapporteur: Misgana E. Kallore, UNEP</i></p> <p>Presentations by Enterprises:</p> <ul style="list-style-type: none"> - Mr. Kimani Muturi, Managing Director, Afribanana, Uganda - Seth Twum-Akwabuwah, CEO, Association of Ghana Industries (AGI)
Lunch	
<p>14.00-15.40</p>	<p>Session 6: Plenary Discussions</p> <p>Moderator: Jenitha Badul, Department of Environmental Affairs (DEA), South Africa</p> <p><i>This session will be an interactive discussion following brief presentations from the moderators from the five working groups on the lessons learned from each of the thematic areas in each group. It will further discuss the next steps to align the discussions in the Switch Africa Green manufacturing sector report as well as to formulate recommendations for strengthening of regional and national mechanisms for uptake of SCP practices in the manufacturing sector.</i></p> <p><i>Rapporteur: Dr. Dickson Khainga, UNEP</i></p>
<p>15.40-16.00</p>	<p>Tea/coffee Break</p>
<p>16.00-17.00</p>	<p>Session 7: Policy recommendations for an enabling environment to strengthen regional and national mechanisms for uptake of SCP practices in the manufacturing sector</p> <p>Moderator: Robert Wabunoha, UNEP</p> <p>Presentation of the draft recommendations for strengthening of regional and national mechanisms for uptake of SCP practices in the manufacturing sector.</p> <p>Panel Discussion: The role of the national government and partners in implementing the recommendations to strengthen regional and national mechanisms for uptake of SCP practices in the manufacturing sector.</p> <p>Panellists:</p> <ul style="list-style-type: none"> - Mr. Lambert Faabeluon, Director, Ghana National Cleaner Production Centre.



	<ul style="list-style-type: none">- Mr. Becquet Polycarpe Bationo, Director of Entrepreneurship Promotion and Green Investments. Burkina Faso.- Mr. Augustine K. Kenduiwo, Deputy Director, Climate Change I&KM & FPO Green Growth Program, Ministry of Environment and Forestry, Kenya South Africa- Ms. Jenitha Badul, Department of Environmental Affairs (DEA), South Africa <p><i>Rapporteur: Norah Mugita, UNEP; Vivian Njogu, UNEP</i></p>
17.00-17.20	Session 8: Closing remarks and way forward <ul style="list-style-type: none">- Remarks on the way forward – United Nations Environment Programme (UNEP)- Closing remarks – European Union Delegation, Uganda- Closing Remarks – Ministry of Trade, Industry and Cooperatives, Uganda