



## MULTI-COUNTRY FACT SHEET





EUROPEAN UNION

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**MULTI COUNTRY**

## **ENHANCING RESOURCE PRODUCTIVITY AND ENVIRONMENTAL PERFORMANCE OF MSMEs IN 6 AFRICAN COUNTRIES THROUGH THE CONCEPT OF INDUSTRIAL SYMBIOSIS (IS)**

**AFRICA ROUND TABLE ON SUSTAINABLE CONSUMPTION AND PRODUCTION (ARSCP)**

Location: Burkina Faso, Ghana, Kenya, Mauritius, South Africa and Uganda

### **BACKGROUND**

The problem of collection, management and disposal of waste continues to feature prominently in major towns and cities across African countries. This has led into contamination of water bodies leading to spread of water-borne diseases and health hazards from poorly managed waste. In most African countries, waste generation is as a result of a rapidly growing urban population, the changing patterns of population and consumption, the inherently more urbanised life style and the consequent industrialisation. Manufacturing industries account for a significant part of Africa's consumption of resources and generation of wastes.

Micro, Small and Medium enterprises (MSMEs) are the backbone of the manufacturing sector in developing countries and are vital to the economies of all countries. However, MSMEs are often resource inefficient and high polluters due to the use of obsolete technologies in their operations, lack of properly engineered disposal sites and waste treatment plants, low awareness about proper waste management approaches, lack of technology needed for waste collection and recycling, un-skilled labour force, poor operating practices and unsustainable production and consumption of natural resources.

These problems are particularly significant in the areas of, resource productivity, innovation, energy management, waste management, pollution control human resources development, technological capability, generally a lack of awareness and access to financing. The above problems present the need for developing ecologically sustainable industries and shifting to more sustainable consumption and production patterns providing a new impetus to promote the transition towards more sustainable industrial systems.

### **OBJECTIVE**

Promote resource efficient and green businesses across 6 African countries based on the concept of industrial symbiosis (the repurposing of underutilised resources and by-products) creating a demand pull on Eco innovation and an opportunity base for entrepreneurs.

### **ACTIONS**

- » Create awareness among Resource Efficient and Cleaner Production Centres (RECPs), Micro, Small, Medium Enterprises (MSMEs) and Policy makers in the 6 African countries of Industrial Symbiosis.
- » Enhance the capacity of RECPs to deliver business support through improved systems and resources incorporating industrial symbiosis
- » Train and build capacity of MSMEs in the 6 African countries on the concept of Industrial Symbiosis through RECP activities.
- » Develop a toolkit accessible (including on-line) by partners in the 6 African countries to facilitate the promotion of industrial symbiosis as a tool for resource efficiency.

- PARTNERS:**
1. Burkina Faso Women Environmental Programme
  2. Ghana National Cleaner Production Centre
  3. Kenya National Cleaner Production Centre
  4. Mauritius
  5. National Cleaner Production Centre of South Africa
  6. Uganda Cleaner Production Centre
  7. Industrial Symbiosis Limited



**DURATION:  
30 months**



**TOTAL BUDGET:  
USD 1,500,000**



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**EMPOWERING BUSINESS DEVELOPMENT AGENCIES & NSAS TO ADVOCATE SUSTAINABLE CONSUMPTION & PRODUCTION PRACTICES AND SUPPORT ECO ENTREPRENEURS IN THEIR DEVELOPMENT & TRANSITION TOWARDS GREEN INCLUSIVE BUSINESSES**

**EMPRETEC MAURITIUS**

**(TRADE, INVESTMENT FACILITATION & REGIONAL INTEGRATION DEPARTMENT)**

Location: Burkina Faso, Ghana, Kenya, Mauritius, South Africa and Uganda

## BACKGROUND

Over past few years, the Green Economy Initiative of the United Nations Environment Programme (UNEP) has worked with more than 30 developing and least developed countries to assist them in the formulation and implementation of policy reforms and investments that catalyse transitions to a green economy. Many countries were found to have invigorated strategic economic sectors by greening their production processes and seizing trade opportunities in sustainably designed, produced, delivered and consumed goods and services. This Action, besides advocating the importance of developing a green business ecosystem, primarily aims to build capacity of services providers to influence their members and the communities at large, in developing Sustainable Consumption & Production (SCP) patterns and reinforce their human resources to effectively offer quality sustainable business development services. Finally, it also aims to develop a green entrepreneurship mind-set by providing the required eco training, tool kits and other supports to new and existing businesses in the informal, micro or SME sectors.

### PARTNERS:

**Burkina Faso:** La Maison de l'Entreprise de Burkina Faso (MEBF), Chamber of Commerce and Industry of Burkina Faso (CCIBF), Action Lutte Contre la Pauvreté (ALCP), Association pour la Promotion, le Soutien et le Suivi de l'Investissement Privé (APSIP), Association des Jeunes pour la Protection de l'Environnement et de l'Elevage en Abrégé (AJPEE)

**Ghana:** Association of Ghana Industries (AGI), Empretec Ghana Foundation (EGF), International Youth Exchange Community (IYEC), Anchito Foundation for Education and Self-help (AFES), Yes Ghana (YG), Association of African Entrepreneurs (AAE)

**Kenya:** Junior Achievement Kenya (JAK), African Cotton & Textile Industry Federation (ACTIF), Business Initiatives for Survival & Eradication of Poverty (BISEP), African Pro-Poor Tourism Development Centre (APTDC), Future for the African Woman (FAW)

**Mauritius:** Association Mauricienne des Femmes Chefs d'Entreprises (AMFCE), Association of Tourism Professional (ATP), Plastic Products Manufacturers Association (PPMA), Falcon Citizen League (FCL), Slow Food Tipa Tipa (SFTT)

**South Africa:** South Africa Small & Medium Enterprises Federation (SASMEF), The Green Connection (TGC)

**Uganda:** Enterprise Uganda Foundation (EUF), Private Sector Foundation Uganda (PSFU), Uganda Manufacturers Association (UMA), Uganda Allied Chamber of Commerce, Industry & Agriculture (UACCIA), Uganda Small Scale Industries Associations (USSIA), The Uganda National Apiculture Development Organization (TUNAD)

## OBJECTIVE

Empower Business Development Agencies (BDAs) & NSAs to understand the dynamics of green ecosystem and implement SCP practices to effectively serve their members & local communities for inclusive green business growth; and Support a new breed of eco entrepreneurs and MSMEs to successfully engage into inclusive green businesses.

## ACTIONS

- » Benchmark SME greening practices, technology drivers & sustainable utilisation of resources for the development of inclusive green businesses
- » Mapping the National landscape for SCP Practices, Eco Innovations, Social Entrepreneurs & Green job creation in MSMEs
- » Training of Eco Entrepreneurs based on UNCTAD / Empretec ETW Model, on a ToT basis and Advisory & Mentoring supports
- » Business Creations with emphasis on Eco / Social Entrepreneurship for structured livelihood in the Informal & MSME sectors
- » Eco Innovation, Development & Sustainability models for SMEs in Manufacturing and Tourism sectors Implementation of EMS Best Practices;
- » Capacity Building, Technical Assistance & Technology Transfers for SMEs
- » Clustered supports for Access to Markets, Trade & Export development, Business Linkages and Eco Technology Transfers



**DURATION:  
30 months**



**TOTAL BUDGET:  
USD 1,500,000**





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## PROMOTING ECO-ENTREPRENEURSHIP IN AFRICA

SEED HOSTED AT ADELPHI RESEARCH GEMEINNÜTZIGE GMBH

Location: Burkina Faso, Ghana, Kenya, Mauritius, South Africa and Uganda

### BACKGROUND

SEED's has proven successful methodology, toolkits and expertise on eco-entrepreneurship. It provides unique and unrivalled value to policy makers and eco-entrepreneurs, and worked with global network of high-profile partners, and of the eco-enterprises over the past years. The greatest challenge facing eco-enterprises is the lack of access to knowledge, networks, financing and high quality business development services as well as poor enabling conditions, including skilled people at community level. SEED has experience providing holistic approach to support eco-enterprises at different stages of development; and to engage with policy makers and provide evidence and insights. The Action will be geared by 3 critical success factors: a) providing tailored support to eco-enterprises for their scale-up and replication and broadening the competencies of BDS providers b) stimulating eco-entrepreneurship utilising existing processes and structures in the wider business ecosystem and c) identifying ecosystem enablers and incentives and engaging policy makers.

### PARTNERS:

**Burkina Faso:** AGED (Association pour la Gestion de l'Environnement et le Développement)

**Ghana:** SNV Netherlands Development Organisation

**Kenya:** African Centre for Technology Studies (ACTS)

**Mauritius:** Small and Medium Enterprises Development Authority

**South Africa:** SEED South Africa Programme

**Uganda:** Enterprise Uganda Foundation Limited

### OBJECTIVE

Potentiate and accelerate a green and inclusive economy and foster an enabling environment for eco-entrepreneurship and sustainable consumption and production so as to provide a SWITCH Africa Green response to Africa's goal of sustainable development. Supporting eco-enterprise scale-up and replication

### ACTIONS

- » Supporting eco-enterprise scale-up and replication: The project will directly support a significant number of eco-enterprises at various growth stages. In the SAG-SEED Starter Month, SAG-SEED Catalyser and SAG-SEED Replicator programmes, eco-enterprises will receive in-depth support over a period of time to establish and scale-up their businesses. Through the BDS+ "training of trainers", a wide base of local BDS providers will be created that can extend the triple bottom line to existing businesses and so act as multipliers, replicating the SEED methodology on eco-entrepreneurship within the private sector.
- » Stimulating eco-entrepreneurship: The action will build on its existing partnerships and in-country networks to ensure visible and wider collective impact. It will leverage existing linkages with the EC, UNEP and other partner initiatives in order to replicate and disseminate SEED's impacts and project results. By building on a tried and tested processes regarding WPs A-E, the Action will benefit from the outset from the proven methodology/ toolkit, and established in-country networks and communication channels.
- » Work Package A: Capacity Building of BDS Providers
- » Work Package B: Promoting the Incubation of New Eco-Enterprises
- » Work Package C: Promoting the Consolidation of Existing Eco-Enterprises
- » Work Package D: Promoting the Replication of Eco-Enterprises in Different Countries
- » Work Package E: Policy and Networking



**DURATION:**  
30 months



**TOTAL BUDGET:**  
USD 1,500,000



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