10YFP
TRUST FUND REPORT
2017
ACKNOWLEDGEMENTS

THE 10YFP TRUST FUND HAS BEEN SUPPORTED WITH FINANCIAL CONTRIBUTIONS FROM:

Ministry of the Environment, Government of Japan

Ministry of the Environment, Government of Brazil

Ministry of Foreign Affairs, Government of Finland

German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

Ministry of Environmental Protection, Government of Israel

Korea Environmental Industry & Technology Institute (KEITI)

Ministry of Environment and Food, Government of Denmark

Ministry of the Environment and Energy, Sweden

The 10YFP Secretariat activities are supported by contributions from the European Union.
WITH THE TECHNICAL SUPPORT OF:

The coordination desks of the 6 10YFP thematic programmes that provided technical support during the evaluation phase of the submitted proposals, finalisation of the implementation plans of the selected projects and continue to monitor projects’ progress.

In addition, the following 10YFP programme actors have provided technical assistance in the evaluation of the submitted proposals:

**Sustainable Public Procurement:**
Swiss Federal Office for Environment (FOEN); Swedish KKV, ChileCompra; Danish EPA; Mauritius PPO; US EPA; UN Environment Programme; Korea Environmental Industry and Technology Institute (KEITI)

**Consumer Information for SCP:**
Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), Germany; Centro Tecnológico para la Sustentabilidad (CTS); Department for Environment, Food and Rural Affairs (DEFRA); UK European Commission; Directorate General for the Environment Ministry for ecological and solidary transition, France; Global Ecolabelling Network (GEN); ISEAL Alliance International Trade Centre (ITC); UN Environment Programme; Ministry for Environment and Forestry, Indonesia

**Sustainable Lifestyles and Education:**
Stockholm Environment Institute; Institute for Global Environmental Strategies

**Sustainable Tourism:**
Ministry of Tourism, Croatia; WTTC; Japan Ecolodge Association; Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), Germany; UN Environment Programme; UN WTO; Ministry of Culture, Sports and Tourism of the Republic of Korea; Ministry of Environment, Energy and the Sea of France

**Sustainable Buildings and Construction:**
Politecnico di Torino; Royal Institution of Chartered Surveyors (RICS); Skanska; French Ministry of Ecology, Sustainable Development and Energy; Ministry of Environment of Finland; RMIT University, Australia; UN Environment Programme

**Sustainable Food Systems:**
US Department of Agriculture; German Development Institute; Federal Office of Agriculture, Switzerland
## CONTENT

Executive Summary..............................................................................................................6

Trust Fund and SCP implementation..................................................................................7

Achievements of the Trust Fund projects.............................................................................8-9

Allocation of resources.......................................................................................................10-11

Trust Fund and Mid-term review.........................................................................................12-13

One Planet Multi-Partner Trust Fund for SDG 12.................................................................14-15

Overview of selected Trust Fund Projects.........................................................................16-20

Projects & Progress ...........................................................................................................21-66

- Sustainable Public Procurement
- Consumer Information for SCP
- Sustainable Lifestyles and Education
- Sustainable Tourism
- Sustainable Buildings and Construction
- Sustainable Food Systems
This report provides an overview of the progress achieved by the Trust Fund of the 10-Year Framework of Programme on Sustainable Consumption and Production (10YFP) in the first five years of its existence (2012-2017) - Phase 1. Specifically, it provides: information on the contributions received up to December 2017, the status of funded projects and an outline of the recommendations from the mid-term review and development of the new strategy 2018-2022 that forms the basis of the next phase: Phase 2.

**Progress in project selection and implementation:** In total 37 projects were selected for funding in Phase 1 with 32 of them under implementation in 2017 and reporting progress against the ‘Indicators of Success - demonstrating the shift to SCP’. Reported results show that the majority of projects are currently focused on capacity building, creating resources and tools and conducting communications and outreach. Being a part of the One Planet network and of respective thematic programmes, the opportunity is there for the projects to leverage their direct outputs to create impact and foster potential for scalability.

With the projects achieving results on the ground, opportunity has been seized to showcase best practices; promote SCP patterns and draw global attention to the potential of SDG 12 as an enabler to implement other Goals within Sustainable Development Agenda 2030. A snapshot of some of the Trust Fund projects can be seen through the 360° videos [here](#), developed to demonstrate the importance of Sustainable Consumption and Production and the success of multi-stakeholder collaboration.

**Review at mid-term and the new Strategy:** The mid-term review in 2017 at the crucial point of 5 years took into account the results and lessons learned from Phase 1 of the Trust Fund and the 10YFP as a whole. Key recommendations were developed which enabled the One Planet network1 to develop the new five-year strategy 2018-2022. Focused around 4 main objectives, the ‘One Plan for One Planet’ strategy assigns an important role to the Trust Fund, placing it at the centre of achieving Sustainable Development Goal 12 (SDG 12).

**The new One Planet Multi-partner Trust Fund for SDG 12** Taking into account the objectives of the new Strategy as well as the new resolution A/RES/72/279 for repositioning UN development system to achieve Agenda 2030, five UN agencies established the [One Planet Multi-Partner Trust Fund for SDG 12](#). Building on the experience of Phase 1 of the Trust Fund, this new Multi-Partner Fund aims to overcome current fragmentation in SDG 12 implementation. It is designed to maximize the comparative advantages of the five UN agencies and members of the One Planet Network. More information on this fund can be found on page 15.

---

1 *The One Planet Network is the network dedicated to the implementation of the Ten Year Framework of Programmes on Sustainable Consumption and Production*
Phase 1 of the Trust Fund (2012-2017), has enabled the funding to start implementing the six thematic programmes which are ‘accelerators’ of the shift to Sustainable Consumption and Production (SCP) patterns. These programmes are in the sectors of: buildings and construction, food, tourism; and through the enabling policies and actions of: sustainable public procurement, consumer information, sustainable lifestyles and education.

A total of eight calls for proposals took place across the six programmes, resulting in the submission of 1,300 proposals with 37 projects selected for funding. It was considered a priority in this first phase of the 10-Year Framework of Programmes on Sustainable Consumption and Production (10YFP) to ensure that support from the Trust Fund was made available to all six programmes.

The Trust Fund projects are an integral part of each of the six thematic programmes and support the achievement of their core objectives. In addition, a number of projects are cross-cutting and contribute to the implementation of more than one programme, underlining by that the transversal nature of SCP and SDG 12.

The first phase enabled the creation of global community of practice on SCP that brings together various stakeholders including NGOs, private sector and governments.

Working at national level the Trust Fund projects are an important example of multi-stakeholder collaboration for successful implementation promoting innovation, science-based policy-making and social inclusion.

Geographical distribution: Global Community on SCP
Out of the 37 projects: Africa: 8; Asia-Pacific: 13; Latin America & Caribbean: 12; Eastern Europe: 1; Inter-regional: 3.
Monitoring the shift to Sustainable Consumption and Production (SCP) across sectors, organisations and countries is critical. Monitoring is required to identify emerging trends and strategic gaps, demonstrate the benefits of SCP, replicate innovative and impactful practices and foster collaboration. To support this, the monitoring and reporting framework “Indicators of success: demonstrating the shift to SCP” was developed to guide and measure the collective impact of the global shift to SCP. Through reporting on the Indicators of Success, the One Planet network provides an overview of current efforts, approaches and solutions on SCP.

Trust Fund projects are an integral part of the portfolios of the thematic programmes and progressively showing results in 2017. All projects under implementation (32 projects in 2017) have reported their progress against various indicators and seized the opportunity to showcase their achievements and share practices with the international SCP community of practice.

Graph 2 demonstrates the indicators reported against by the Trust Fund projects. Most of the projects are showing progress against output level indicators: creating resources and tools; conducting capacity building; and working on awareness raising. Reporting against outcome level indicators (Policy instrument for SCP; SCP changes in practice; Coordination on SCP) has not yet reached its full potential as 31 out of 32 projects are still on-going in 2018.

With most projects going into their final stage in 2018 it is foreseen that they will be able to leverage the direct outputs to influence a change in practice at national level.
that would lead to the scaling up of the impact and provide opportunities for replication.

**Reporting highlights**

**Indicator: Training for SCP**
**Project:** Sustainable lifestyles among rural families in Zimbabwe: Small-scale conservation farming to change lifestyles in Africa and beyond, executed by Development Aid from People to People (DAPP)
Trainings were provided to 9,351 farmers on sustainable farming, living, adaptation and mitigation practices to climate change through the project.

**Indicator: Knowledge resource and technical tool**
**Project:** “Mi Codigo Verde” - sustainable consumption platform, Chile, executed by Fundacion Chile
An online platform was developed through the project. The platform aims to provide science-based, clear, comparable and complete information on the sustainability of fast-moving consumer goods. This aims to empower consumers and enable them to make well informed, sustainable decisions by incentivising and guiding producers to improve the sustainability of their products, and raise the standards of the Chilean consumer goods industry.

**Indicator: Policy Instrument**
**Project:** Implementation phase of the Sustainable Construction Policy in the Aburrá Valley, Colombia, executed by Area Metropolitana de Valle de Aburra
The Project is supporting Implementation of the Sustainable Construction Policy, including with the Colombia National Planning Department, CAMACOL (National Trade Association), EPM (state owned utility provider) and 10 municipalities in the Aburra Valley. Part of the policy implementation is training construction professionals on implementing the Metropolitan guidelines on sustainable construction that were developed in line with the policy. The trainings brought together 119 construction professionals over 14 days, increasing their capacity to operationalise the guides for practical use in the planning, design and construction of urban and building projects.

**Indicator: Change in Practice**
**Project:** Direct use of geothermal energy for the promotion of sustainable production model in rural areas in Chile, executed by Universidad de Chile
The main part of the project focuses on the construction of a greenhouse considering geothermal resources in an area with low availability of vegetables due to the severity of the climate and heating options that can be used in homes and buildings in the regions with cold weather. The project implementation to date was focused on establishing the location for the greenhouse with suitable geothermal potential. A firewood dryer was installed in the greenhouse with geothermal heat pump of 20-25 kW, which will decrease the moisture of approx. 34 m³ of firewood from 40% to 20% in 21 days supplying the demand of equivalent to 25 houses from the Patagonia (Aysen region).
The greenhouse that has been built is operational covering the production of more than 1000 lettuces. The construction of the remaining facilities will be undertaken by the team of inmates within the scope of social reintegration programme.
Demystifying SCP

In addition the success of some of the Trust Fund projects was demonstrated through the development of 360° videos that can be seen here. This was done to demystify SCP, underline its importance and the significance of multi-stakeholder collaboration for effective implementation on the ground.
Trust Fund highlights of 2017: New Projects

Call for proposals 2017: Sustainable Lifestyles and Education programme
With the support of the Government of Japan, a call for proposals for Sustainable Lifestyles and Education (SLE) Programme took place in 2017. Theme of the call was “Reduction of CO2 emissions arising from household consumption of energy, food, or mobility through innovative multi-stakeholder partnerships”. 26 applications were received under this call. After a selection process lead by the technical review committee of the SLE programme in collaboration with the Secretariat, 2 were selected for funding. Both projects will start implementation in 2018.

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Implementing entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable urban food production and connected ecological rural farming for reducing climate and environmental impacts of food demand in India</td>
<td>Centre for Sustainable Agriculture, India</td>
</tr>
<tr>
<td>Promoting household energy conservation through feedback services and home energy audit on residential sustainable lifestyle programs in Thailand</td>
<td>Provincial Electricity Authority, Thailand</td>
</tr>
</tbody>
</table>

New projects under Sustainable Buildings and Construction programme
With the support of the Government of Finland, 2 projects previously endorsed under the call for proposals for Sustainable Buildings and Construction programme received funding for implementation. The Programme therefore has 5 projects selected under the Trust Fund, with 2 new projects which started implementation in 2018.

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Implementing entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Sustainability Council (CSC) responsible sourcing system implementation in Costa Rica, Colombia and Panama</td>
<td>Concrete Sustainability Council, Switzerland</td>
</tr>
<tr>
<td>Sustainability assessment of Nabta Smart Town (NST), Egypt, and actions for improvement</td>
<td>VTT Technical Research Centre of Finland</td>
</tr>
</tbody>
</table>

The addition of the 4 projects takes the total number of projects under the Trust Fund to 37 with 32 under implementation by the end of 2017.
RESOURCES THAT COUNT

As of December 2017, the 10YFP Trust Fund received financial contributions of: USD 10,790,122. Detailed distribution per country is shown in the following graph. The 10YFP Trust Fund also benefits from technical assistance from 10YFP programme co-leads and actors, as well various partners under on-going projects as in-kind contributions.

Graph 3

DONOR CONTRIBUTIONS IN USD (incl. PSC)

<table>
<thead>
<tr>
<th>Country</th>
<th>USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan (SLE funding window)</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Japan un-earmarked</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Brazil</td>
<td>892,035</td>
</tr>
<tr>
<td>Germany</td>
<td>849,313</td>
</tr>
<tr>
<td>Finland</td>
<td>635,140</td>
</tr>
<tr>
<td>Israel</td>
<td>450,000</td>
</tr>
<tr>
<td>Sweden</td>
<td>184,649</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>150,000</td>
</tr>
<tr>
<td>Denmark</td>
<td>128,985</td>
</tr>
</tbody>
</table>

FUNDING ALLOCATED

Graph 4

In 2017 additional contributions to the Trust Fund enabled the Secretariat to invest in cross-cutting activities contributing to the improved visibility of the Trust Fund among the One Planet network and beyond. Focus was placed on communicating the achievements of the Trust Fund projects to a wider audience underlining the potential of the Fund in the long-run.

Making the Trust Fund more present on the international scene of SCP comes as an added benefit for positioning the Fund as the main means for achieving SDG 12 in
Phase 2. Phase 2 builds on the recommendations of the mid-term review of the 10YFP and the implementation of the new 5-year strategy ‘One Plan for One Planet’.
As the first five years of the ten-year mandate came to an end in 2017, the 10YFP undertook a comprehensive stocktaking at mid-term. This informed the development of the new strategy 2018-2022 ‘One Plan for One Planet’ adopted in April 2018 and launched at the High Level Political Forum on Sustainable Development in July 2018.

The aim of the One Planet network’s Strategy is to support the shift to SCP as per the commitment made (the 10YFP) in 2012. It delivers the long-term vision and enables strategic use of the diverse strengths of the network, at a greater scale. The strategy defines a common vision and outlines common objectives, strategic principles and approaches across the One Planet network. The four main objectives of the strategy are:

The review, among other aspects, recommended a comprehensive assessment of the Trust Fund. The review also highlighted the network formed to implement the 10YFP (the One Planet network) as a key achievement with the potential to be transformational; the inclusion of goal 12 in the 2030 Agenda on Sustainable Development as key opportunity to leverage; and the slow and fragmented action on sustainable consumption and production as a key challenge to address.
Strengthening the Trust Fund as a means to implement SDG 12 and this strategy is an integral part of achieving the ‘One Plan for One Planet’ strategy, and in particular its overarching Objective 1: an effective implementation mechanism for SDG 12. This includes supporting considerations on: the strategic allocation of financial resources, the delivery mechanism in countries, the UN coordination, the efficiency of fund administration, and the visibility for resource mobilisation. Availability of, and access to, financial resources that are channelled strategically is a key factor for successful implementation and to support actions that are transformational and at scale.
In the reports on repositioning the UN Development System to deliver on Agenda 2030, the UN Secretary-General identified there are significant gaps in the collective support for SCP, which is currently covered in a fragmented way. Namely, that SDG 12 is the least well resourced of the SDGs. A key recommendation from these reports is the strategic use of multi-partner trust funds to help catalyse support to goals that are especially transversal in nature, such as Goal 12.²

Building on this and the recommendations of the mid-term review, the 10YFP Trust Fund will now transition to the One Planet Multi-Partner Trust Fund for SDG 12. The fund is a multi-agency collaboration between UN Environment Programme, the Food and Agriculture Organization, the UN World Tourism Organization, UN-Habitat and the UN Office for Project Services, supported by the UN Multi-Partner Trust Fund Office.

This fund is managed as a pooled financing mechanism as a way forward in implementing the ‘One Plan for One Planet’ Strategy

The inauguration of the Fund was celebrated with the signing of Memorandum of Understanding between the founding agencies during High Level Political Forum for Sustainable Development in New York, on 17th of July 2018

² UNSG, Repositioning the UN development system to deliver on the 2030 Agenda - our promise for dignity, prosperity and peace on a healthy planet
THE 10YFP TRUST FUND
One Planet Multi-Partner Trust Fund on SDG 12

ONE PLAN FOR ONE PLANET STRATEGY

GLOBAL COMPONENT (35% OF THE FUND)
ACTION ON SDG 12

Increased number of countries taking action and receiving support for SCP - therefore reporting changes and practices towards SDG 12.

Tools and solutions for the shift to SCP applied and scaled up through collaborative action and effective knowledge management of the network.

Increased commitment for SCP through coherent and unified leadership, agenda setting and advocacy.

Positive impacts of SCP demonstrated and its role addressing environmental and social challenges highlighted.

NATIONAL COMPONENT (65% OF THE FUND)
SDG 12 IMPLEMENTATION IN SELECTED COUNTRIES

SUSTAINABLE FOOD SYSTEMS
SUSTAINABLE LIFESTYLE & EDUCATION
SUSTAINABLE BUILDINGS & CONSTRUCTION
CONSUMER INFORMATION
SUSTAINABLE TOURISM
SUSTAINABLE PUBLIC PROCUREMENT

THEMATIC AREAS
# OVERVIEW OF SELECTED 10YFP TRUST FUND PROJECTS

<table>
<thead>
<tr>
<th>Programme</th>
<th>Project title</th>
<th>Implementing entity</th>
<th>Status as of 31.12.2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Public Procurement</td>
<td>Establishment and Implementation of Green Public Procurement in Quezon City for the Promotion of SCP in Philippines</td>
<td>Philippine Centre for Environment Protection and Sustainable Development</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Mainstreaming Sustainable Public Procurement through the Introduction of Product service Systems in the Western Cape, South Africa</td>
<td>International Institute for Sustainable Development</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Towards Sustainable Public Procurement System in Uruguay</td>
<td>UNOPS</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Consumer Information for SCP</td>
<td>China Sustainable Consumption Research Program: Consumer Awareness and Behaviour Change in Sustainable Consumption</td>
<td>China Chain Store &amp; Franchise Association</td>
<td>Completed</td>
</tr>
<tr>
<td></td>
<td>Development of a smartphone application (app) for consumer awareness in Chile</td>
<td>Fundacion Chile</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Promoting SCP concepts in Sri Lanka through facilitating accessibility information</td>
<td>Sri Lanka National Cleaner Production Centre Sri Lanka (NCPC)</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Lifestyles and Education</td>
<td>SCRIPT (Sustainable Consumption and Recycling Interventions for Paper and Textiles) for Reducing Urban Climate Footprints, India and Bangladesh</td>
<td>South Asian Forum for Environment (SAFE), India</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Direct use of geothermal energy for the promotion of sustainable production model in rural areas in Chile</td>
<td>Universidad de Chile</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Programme</td>
<td>Project title</td>
<td>Implementing entity</td>
<td>Status as of 31.12.2017</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Sustainable Lifestyles and Education</td>
<td>Upscaling Sound Food Waste Management Practices through Youth and Community Education in Schools and Institute of Higher Learning, Malaysia</td>
<td>Forum Air Malaysia</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Sustainable lifestyles among rural families in Zimbabwe: Small-scale conservation farming to change lifestyles in Africa and beyond</td>
<td>Development Aid from People to People Zimbabwe (DAPP)</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Education for Sustainability and Consumption</td>
<td>Alana Institute, Brazil</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Promoting Environmental Best Practices in Cameroon through Music</td>
<td>Resource Centre for Environment and Sustainable Development</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Food waste in South Africa: capacity building through research and trial of cellular application to reduce on-farm food waste and increase food distribution</td>
<td>Environmental Learning Research Centre (ELRC), Rhodes University</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Better by design: replicating promising practices, tools and methodologies to support and enable companies in Latin America to improve sustainability of their food and beverage products - Peru, Nicaragua, Honduras</td>
<td>World Resources Forum</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Solar energy for low-carbon sustainable lifestyles in Solal, Aygavan and Malishka rural communities of Armenia</td>
<td>Armenian women for health and healthy environment</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>How emerging urban youth can be an engine for more low-carbon, sustainable lifestyles: beginning in Bogota</td>
<td>El Bosque University</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Programme</td>
<td>Project title</td>
<td>Implementing entity</td>
<td>Status as of 31.12.2017</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Highlighting the sustainable lifestyle behaviour and technologies for efficient households in Zambia</td>
<td>Showing the sustainable lifestyle behaviour and technologies for efficient households in Zambia</td>
<td>VTT Technical Research Centre of Finland</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>A new approach of reducing greenhouse gas (GHG) emission through changing lifestyle toward water and electricity saving in urban households in Danang, Vietnam</td>
<td>A new approach of reducing greenhouse gas (GHG) emission through changing lifestyle toward water and electricity saving in urban households in Danang, Vietnam</td>
<td>Environment protection Research Centre, Danang University of Technology (EPRC-DUT)</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Upscale and Mainstream Green Office Lifestyles in Vietnam</td>
<td>Upscale and Mainstream Green Office Lifestyles in Vietnam</td>
<td>Asian Institute of Technology Center in Vietnam</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Implementation Monitoring of CO2 Reductions for Sustainable Lifestyles Activities for Climate Change Mitigation</td>
<td>Implementation Monitoring of CO2 Reductions for Sustainable Lifestyles Activities for Climate Change Mitigation</td>
<td>Institute for Global Environment Strategy (IGES)</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Envisioning Future Low-Carbon Lifestyles and Transitioning Instruments</td>
<td>Envisioning Future Low-Carbon Lifestyles and Transitioning Instruments</td>
<td>Institute for Global Environment Strategy (IGES)</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Sustainable Lifestyles in the Workplace</td>
<td>Sustainable Lifestyles in the Workplace</td>
<td>UN Environment Programme Resources and Markets Branch</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Implementation of CO2 Reduction Activities under Asia-Pacific Regional Roadmap for SCP</td>
<td>Implementation of CO2 Reduction Activities under Asia-Pacific Regional Roadmap for SCP</td>
<td>UN Environment Programme Regional Office for Asia and the Pacific</td>
<td><strong>Under implementation</strong></td>
</tr>
<tr>
<td>Sustainable urban food production and connected ecological rural farming for reducing climate and environmental impacts of food demand, India</td>
<td>Sustainable urban food production and connected ecological rural farming for reducing climate and environmental impacts of food demand, India</td>
<td>Centre for Sustainable Agriculture</td>
<td><strong>selected - implementation to start in 2018</strong></td>
</tr>
<tr>
<td>Programme</td>
<td>Project title</td>
<td>Implementing entity</td>
<td>Status as of 31.12.2017</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------</td>
<td>---------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Sustainable Tourism</td>
<td>Promoting Household Energy Conservation through Feedback Services and Home Energy Audit on Residential Sustainable Lifestyle Programs in Thailand</td>
<td>Provincial Electricity Authority</td>
<td>selected - implementation to start in 2018</td>
</tr>
<tr>
<td>Sustainable Tourism</td>
<td>Creating a sustainable community tourism model for South Africa</td>
<td>Africa!Ignite</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Tourism</td>
<td>Inca Alliance for Sustainable Tourism: Public Private Partnership Model for Innovative and Sustainable Eco-Tourism in historical-cultural and natural destinations in Peru</td>
<td>Grupo GEA</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Tourism</td>
<td>Sustainable Tourism Enterprise Programme for the South Pacific</td>
<td>Sustainable Travel International</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Implementation phase of the Sustainable Construction Policy in the Aburrá Valley, Colombia</td>
<td>Area Metropolitana del Valle de Aburrá, Colombia</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Mainstreaming sustainable social housing in India</td>
<td>Oxford Brookes University, UK</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Development of Sustainable Housing Design Tool “SHERPA”, Kenya/Burkina Faso/Nepal</td>
<td>UN-Habitat</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Concrete Sustainability Council (CSC) responsible sourcing system implementation in Costa Rica, Colombia and Panama</td>
<td>Concrete Sustainability Council</td>
<td>selected - implementation to start in 2018</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Sustainability Assessment of Nabta Smart Town (NST), Egypt, and Actions for Improvement</td>
<td>VTT Technical Research Centre of Finland</td>
<td>selected - implementation to start in 2018</td>
</tr>
<tr>
<td>Sustainable Buildings and Construction</td>
<td>Measurement and management of fruit and vegetable losses in the production stage in Chile</td>
<td>Food and Agriculture Organization of the United Nations</td>
<td>Under implementation</td>
</tr>
<tr>
<td>Programme</td>
<td>Project title</td>
<td>Implementing entity</td>
<td>Status as of 31.12.2017</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Supporting Smallholders Towards Improved Livelihoods and Sustainable Production (Malaysia, Indonesia)</td>
<td>Roundtable on Sustainable Palm Oil (RSPO)</td>
<td>Under implementation</td>
</tr>
<tr>
<td></td>
<td>Whey recovery and valorisation in Small and Medium Enterprises in the Argentine dairy basin through Public-Private Partnership</td>
<td>Fundacion Green Cross Argentina</td>
<td>selected - implementation to start in 2018</td>
</tr>
</tbody>
</table>
PROJECTS & PROGRESS

- Sustainable Public Procurement
- Consumer Information for SCP
- Sustainable Lifestyles and Education
- Sustainable Tourism
- Sustainable Buildings and Construction
- Sustainable Food Systems
Public Procurement
Sustainable Public Procurement
PROJECT: Establishment and Implementation of Green Public Procurement (GPP) in Quezon City for the Promotion of SCP in Philippines

Implementing entity: Philippine Centre for Environment Protection and Sustainable Development (PCEPSDI)

Project partners: Environmental Management Bureau (EMB); Government Procurement Policy Board (GPPB); Department of Labour and Employment (DOLE)

Amount: USD150,700

Duration: 24 months

PROJECT OBJECTIVE:
The overall objective of the project is to develop the Green Public Procurement (GPP) Programme of Quezon City, and develop this model for other local governments to follow.
The project is divided in three major components:
- GPP Institutionalization: setting up the framework of the project within the operations of the Quezon city procurement activities;
- Technical assistance: product selection process and capacity building activities of GPP stakeholders;
- GPP implementation: GPP procedures from planning to operation, promotion and evaluation.

PROJECT STATUS: On-Going
- After the establishment and training for the GPP task force that was the focus of the initial stage of the project, in 2017 project implementation focused on policy consultations and the development of the GPP Market analysis;
- A number of options were discussed during policy consultations taking into account inputs from the legal department of the Quezon City administration and other representatives of local authorities. Final approach to the development of GPP policy will be based on the evaluation of these inputs further on in the project;
- The GPP Market analysis presented the following insights for the project team: 1) readiness of suppliers to supply ‘green’ products 2) readiness of the supplier to provide relevant information 3) type of products being procured 4) available eco-labelled and environmentally friendly products purchased and the institutions that certified them 5) initial assessment on the electricity/energy and water use of the suppliers 6) capture the suppliers’ willingness to divulge information as well as localized effort in adapting a climate-friendly business model. The methodology of UN Environment was adapted to establish the framework of product selection.
PROJECT:
Mainstreaming Sustainable Public Procurement through the Introduction of Product Service Systems in the Western Cape, South Africa

Implementing entity: International Institute for Sustainable Development (IISD)

Project partners: Western Cape Government- Environmental Affairs and Development planning-Directorate: Sustainability; WWF South Africa

Amount: USD175,500

Duration: 24 months

PROJECT OBJECTIVE:
The overall objective of the project is to introduce Product Service Systems (PSS) in the Western Cape as an instrument to implement Sustainable Public Procurement (SPP). Enabling the introduction of PSS and output, functional, or performance-based specifications to public procurement in the Western Cape has been identified as an innovative and complementary addition to the existing SPP knowledge and practice. The project is therefore integrating PSS knowledge into existing public procurement policy and practice in order to drive SPP implementation.

PROJECT STATUS: On-going
- Based on the initial efforts for stakeholder engagement as well as the knowledge gathered through initial research on the current status of SPP in Western Cape, in 2017 further research was undertaken on the following:
  - To what extent do public accounting systems in the Western Cape present hurdles for performance-based procurement and can new international accounting standards help to overcome them;
  - Investigation of case studies in South Africa (primarily Cape Town, Western Cape municipalities) and internationally on performance-based procurement to inform the process on how to best implement it as a component of sustainable public procurement;
- This research fed into the final report that was fully drafted and completed in 2017, and promoted during various outreach events during 2017 in South Africa. This laid the ground for a large capacity-building event in March 2018 on which the guidebook for performance-based procurement was also officially launched.
PROJECT:  
Towards Sustainable Public Procurement System in Uruguay (TSPPU I)

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>United Nations Office for Project Services (UNOPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>National Procurement Agency (ACCE); National Environment Directorate- Ministry of Housing, Territorial management and Environment (DINAMA - MVOTMA)</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD175,500</td>
</tr>
<tr>
<td>Duration:</td>
<td>24 months</td>
</tr>
</tbody>
</table>

PROJECT OBJECTIVE:
The overall objective of the project is to transform the Uruguayan Public Procurement System as an enabler for sustainable development, promoting purchase of sustainable goods and services and more efficient and sustainable consumption from the public sector. This is being achieved through the following specific objectives:
- Design and implement a National Sustainable Procurement Policy;
- Incorporate the supply chain management and life-cycle approach in the Uruguayan Public Procurement System;
- Strengthen public buyers and national suppliers’ capacity for the application of sustainability criteria; and
- Design and implement a monitoring system to control sustainability standards compliance.

PROJECT STATUS: On-going
The advisory committee was created and trained on the principles of sustainable public procurement in the beginning of the project. Under their guidance in 2017 implementation focused on strengthening the existing sustainable public procurement criteria; developing and incorporating of the new criteria; and development of comparative analysis of SPP policies to give basis for the initial draft of national SPP policy proposal.
CONSUMER INFORMATION

Consumer Information for SCP
PROJECT:
China Sustainable Consumption Research Program—Consumer Awareness and Behaviour Change in Sustainable Consumption

Implementing entity: China Chain Store & Franchise Association (CCFA)

Project partners: Marine Stewardship Council (MSC); Members of China Sustainable Retail Roundtable CSRR

Amount: USD100,000

Duration: 12 months

PROJECT OBJECTIVE:
The overall aim of the project was to identify new opportunities of promoting sustainable consumption in China through improving consumer’s awareness and behaviour with regard to sustainability at both consumer and business level and further its impact on the national policy. This has been achieved by undertaking consumer information research; developing two sets of guidelines on sustainable consumption for retailers and in the seafood sector; hosting awareness raising activities to educate and to engage consumers, media and retailers; proposing policy recommendations based on the research findings; and supporting actions to better inform decision makers.

PROJECT STATUS: Completed
- Three main publications were developed: 1) China Sustainable Consumption Research Programme: Report on Consumer Awareness and Behavior Change in Sustainable Consumption 2) Guidelines on Responsible Seafood Sourcing for China Retail Industry 3) Guidelines for Chinese Retailers Towards Sustainable Consumption;
- The publications are practical tools based on the inputs from experts and relevant public and private stakeholders;
- The publications were distributed to the media, stakeholders and used during capacity building events in local universities;
- The following outreach and awareness raising events took place:
  - Interventions were made during the China Sustainable Consumption Week of 2016; through media salons held in three different cities;
  - Direct outreach to local communities focusing on cooperation that fosters sustainable lifestyle;
- Overall through its activities the project engaged representatives of government, retailers, NGOs, academia, media and the general public. As a result, the SCP partnership has been strengthened and became more prominent. The close and active cooperation and resources sharing with different stakeholders deepened the understanding of SCP on the national level.
PROJECT: Sustainable Consumption Platform “Mi Codigo Verde”

Implementing entity: Fundacion Chile

Project partners: National Consumer Service (SERNAC); Ministry of Environment; Santiago Chamber of Commerce; Organization of consumers and users of Chile (ODECU); Supermarket Association in Chile (ASACH)

Amount: USD199,867

Duration: 24 months

PROJECT OBJECTIVE:
The main objective of the project is to provide science-based, clear, comparable and complete information on the sustainability of fast-moving consumer goods (FMCG) in order to empower consumers and enable them to make well informed, sustainable decisions. This will be achieved by the development of an online platform that provides information to consumers. In addition, by empowering consumers to make more sustainable decisions, the project seeks to provide incentives for FMCG producers to improve their production practices with regards to sustainability by raising the sustainability standards of their products.

PROJECT STATUS: On-going
With the establishment of a consultative committee and the finalization of the consumer behaviour study at its initial stage, in 2017 project implementation focused on development of the sustainable consumption platform, entitled “Mi codigo Verde”. In this regard:

- Simplified methodology for product sustainability attributes has been developed to encourage the companies to upload the information of their products on the platform;
- The companies showed to be very engaged in the project as they were included from the beginning and their feedback is being incorporated into the design of the platform to assure the sustained interest of the companies currently participating in the project as well as to engage more companies to make the platform more comprehensive and useful for the consumer;
- Work with consumers and continuous awareness raising will be the next phase of the project.

3 This project was referred to as “Development of a smartphone application (app) for consumer awareness in Chile” in Trust Fund report 2016
PROJECT:
Promoting SCP concepts in Sri Lanka through facilitating accessibility of information

Implementing entity: National Cleaner Production Center, Sri Lanka

Project partners: Sri Lanka Standard Institute (SLSI); Sri Lanka Accreditation Board (SLAB); Ministry of Environment; LCADesNet

Amount: USD199,909

Duration: 22 months

PROJECT OBJECTIVE:
The project aims to create:
- National Life-Cycle Inventory (LCI) database for selected agri-food product categories (rice processing, tea and dairy subsectors);
- Certification scheme with green product criteria that will become available for a selected agri-food product category so that it can be replicated to other product categories;
- Increased consumer awareness of sustainable consumption and certified sustainable product(s).

PROJECT STATUS: On-going
- The project steering committee to guide project implementation was established;
- Training of Trainers on Life-Cycle Inventory database development took place with participation of 20 Life-Cycle Analysis practitioners selected for training;
- The participants have joined efforts with NCPC Sri Lanka in developing the LCI database for agri-food sector and green product criteria based on the data for selected agri-food products. A survey has been developed and is under implementation to fill the information gap for the development of LCI database;
- In addition consumer awareness survey on sustainable consumption was started in 2017 with the results made available in the beginning of 2018. The results will inform further awareness raising activities of the project.
All the projects under the Sustainable Lifestyles and Education Programme are funded through the generous contribution from the Ministry of Environment of Japan. Estimation of the reduction of CO2 emissions is an integral part of the projects. Coordination Desk of the SLE programme is assisting the projects with the estimation and potential methodologies that can be applied. Results achieved will be communicated together with the final achievements upon projects’ completion.
PROJECT:
SCRIPT (Sustainable Consumption and Recycling Interventions for Paper and Textiles) for Reducing Urban Climate Footprints in India and Bangladesh

Implementing entity: South Asian Forum for Environment (SAFE)
Project partners: Civil society organizations; local municipal bodies
Amount: USD130,525
Duration: 24 months

PROJECT OBJECTIVE:
The project aims to achieve sustainable usage of paper and textiles through awareness-raising and education on increasing the lifecycle of these materials. An operational framework for the 4Rs (Reduce, Reuse, Recover & Recycle) will be set up, together with micro-enterprises for paper and textile waste recycling, to ensure alternative livelihoods for women waste workers.

PROJECT STATUS: On-going
- Detailed maps of paper & textile waste production and consumption hubs were prepared for both locations - Patuli Kolkata, India and Mirpur Dhaka, Bangladesh;
- Waste recycling potentials evaluation, need assessment and vulnerability indexing of beneficiaries have been completed in the intervention areas and two recycling workshops have been instituted in both locations;
- Agreements to donate waste have been concluded with different stakeholders including schools and educational institutions;
- An Android mobile application has been shared with the students of participating institutions for tracking household consumption footprints of paper and textiles;
- Citizen awareness campaigns took place in project locations. Selected participants have received advance training in paper and textile recycling;
- Recycling workshops, with trained female workers are operational. Nearly 330 women street waste workers were empowered as recycling artisans;
- City-based campaigns will be strengthened throughout the project with exhibition sale of recycled products and youth activities;
- The intervention has been adopted by the local urban bodies in both Kolkata & Dhaka.
PROJECT:
Direct use of geothermal energy for the promotion of sustainable production model in rural areas in Chile

Implementing entity: University of Chile, Faculty of Physical and Mathematical Sciences (through its Energy Center)

Project partners: Geothermal excellences center of the Andes (CEGA); Regional Secretariat of the Ministry of Energy

Amount: USD175,750

Duration: 18 months

PROJECT OBJECTIVE:
The overall objective of the project is to reduce GHG and local pollutants emissions based on the proposal of business model and replicability strategies for the implementation of the pilot project centred in the sustainable production of firewood and vegetables in rural areas of Chile considering geothermal resources. The project considers the design and installation of a heating system with a geothermal heat pump for firewood dryer. To improve the efficiency of the system, it is proposed to build the dryer inside a greenhouse with all the energy losses of the dryer to be used for heating this greenhouse.

PROJECT STATUS: On-going

- The main part of the project focuses on the construction of a greenhouse in an area with low availability of vegetables due to the severity of the climate and heating options that can be used in homes and buildings in the regions with cold weather;
- Since its start the project implementation was focused on establishing the location for the greenhouse with suitable geothermal potential;
- The greenhouse has now been built and is operational covering the production of more than 1000 lettuces. The construction of the remaining facilities will be undertaken by the team of inmates within the scope of social reintegration programme;
- Further work with the community to assure their involvement and ownership in the project will be the continuous focus of the project so that further operation of the facilities can be managed by the community after the project completion.
**PROJECT:**
Upscaling sound food waste management practices through youth and community education in schools and institutes of higher learning in Malaysia

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Forum Air Malaysia (FAM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Solid Waste Corporation (SWCorp); Malaysian Association of Standards Users; Federation of Malaysia Consumers Associations (FOMCA)</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD109,961</td>
</tr>
<tr>
<td>Duration:</td>
<td>12 months</td>
</tr>
</tbody>
</table>

**PROJECT OBJECTIVE:**
The project aims to provide local communities, schools and higher learning institutes as well as policy-makers with the knowledge and skills to better reduce and manage food waste at local and national levels. The outcome will be supported through efficient and responsible use and preparation of food, increased engagement in food waste reduction, composting and decrease of greenhouse gas emissions. More specifically the project seeks to:
- Establish shared understanding and review current food waste management strategies to identify implementation strategies, measurement of GHG contribution (of food waste) along with short term incentives;
- Development of supporting tools and materials (primarily online) to help sustain responsible food consumption, preparation and waste management;
- Organise responsible preparation, consumption and waste management of food among households/ schools and Food Service Operators (FSOs);
- Incorporate best practices and the Malaysian standards in food and beverage and hospitality course modules.

**PROJECT STATUS: On-going**
- Throughout the year the project focused on creating the awareness and support of the stakeholders including national and local governments on the project and the importance of food waste management;
- Web-page for responsible food waste management has been developed, mainly targeting food service operators, general public and government agencies;
- Organization of trainings and development of support material on food waste management for households, schools and food service operators has been a great achievement of the project in 2017;
- In the next phase the project will focus on following up with the households, schools and food service operators to monitor and assist in their waste management efforts; on working with food service operators; and on working with government, expert and education institutions in the development and incorporation of food hygiene and waste management modules in relevant courses.
PROJECT:
Sustainable lifestyles among rural families in Zimbabwe: Small-scale conservation farming to change lifestyles in Africa and beyond

Implementing entity: Development Aid from People to People Zimbabwe (DAPP)

Project partners:
Department of Agricultural Technical Extension Services (AGRITEX); Ministry of Environment and Natural Resources Management, Ministry of Agriculture, Mechanization and Irrigation Development, Ministry of Small and Medium Enterprises, Ministry of Youth and Economic Development, Rural District Councils and the Rural District Development Committee Commission

Amount: USD200,000

Duration: 24 months

PROJECT OBJECTIVE:
The project’s goal is to provide local farmers with the knowledge and skills to support themselves and their communities. This will be achieved through promoting and replicating sustainable farming, adaptation and mitigation practices to climate change, and living for 2,000 farmers in rural Gutu (Masvingo Province) and Mutasa (Manicaland Province) districts of Zimbabwe by 2018.

PROJECT STATUS: On-going
- The project has mobilized 2,000 farmers to organize themselves into 8 Farmers’ Clubs that are then organized into 40 smaller groups of 45-55 farmers each. The majority of targeted farmers are women. DAPP’s Farmers’ Clubs model has been used in Zimbabwe since 1996 and has proven successful in terms of increasing agriculture production, productivity, family income, and food and nutrition security for small-holder farmers;
- The farmers work together with different stakeholders including local governments. Engagement of the stakeholders is further improved through trainings, stakeholder conferences and evaluation meetings;
- Project implementers have as well been trained in the use of the FAO EX-ACT tool;
- Model fields were established as a part of the project;
- Collaboration with government departments from the project’s start has ensured that activities are captured in the national framework. In this way, all activities can easily be shared and replicated.
PROJECT:
Education for Sustainability and Consumption in Brazil
EcoAtivos

Implementing entity: Instituto Alana
Project partners: Secretariats of Education in each of the 5 states of intervention
Amount: USD162,103
Duration: 22 months

PROJECT OBJECTIVE:
The main objective is to promote student-centered and community-based teaching practices that generate solutions to problems imposed by irresponsible consumption. Teachers and teacher trainers of state’s capitals in the five Brazilian regions attend raising awareness sessions, focusing on sustainable consumption and design thinking teaching practices. Their students are then be empowered to create community projects by participating in a yearly competition (“Criativos da Escola”) that rewards the most powerful interventions.

PROJECT STATUS: On-going
- In its initial stage, the project focused on establishing partnerships with state and municipal departments of education relevant for the project (Belém, Brasília, Canoas, Novo Hambugo, Pará, Rio Grande do Sul, Salvador, São Paulo);
- Communication material as well as the website for the project have been developed;
- Training material for in-person and on-line trainings has been developed and divided in 8 modules (I. Basic; II. Water; III. Species and Ecosystems; IV. Food Safety; V. Energy and Technology; VI. Local Economy; VII. Consumerism and Human Interaction; VIII. Democratic management (for School Coordinators) has as well been an important part of the project implementation in 2017.
PROJECT: Promoting Environmental Best Practices in Cameroon through Music

Implementing entity: Resource Centre for Environment and Sustainable Development (RCESD)

Project partners: Ministry of Arts and Culture, Ministry of Environment, Nature Protection and Sustainable Development; Canal 2

Amount: USD118,750

Duration: 18 months

PROJECT OBJECTIVE:
The project aims at mobilizing 500 music talents across the ten regions of Cameroon to develop and present creative and educative content in the form of music, with the aim to influence lifestyles that will contribute to environmental sustainability. The participants will compete for an award dubbed “Camer Green Music Award (CGMA)”. This award will be first of its kind in Cameroon and will be developed through the project. More specific objectives are:

• To promote behavioural changes and increased awareness on environmental challenges through music in Cameroon;
• To enhance local capacity and promote ambassadors for the environment through the use of music;
• To engage and strengthen media discussions and collaboration in promoting music as a tool for education, awareness and policy lobbying on sustainable lifestyles towards the environment in Cameroon and beyond.

PROJECT STATUS: On-going

• In the course of the year, music for environment contest was organized in Cameroon, entitled CamerGreen;
• A number of promotional events related to the contest in various regions of the country contributed to increased awareness of the general population on issues related SCP;
• Ten finalists, young environmental musicians, were given an opportunity to participate in a training camp where they received training on local environmental challenges, biodiversity, waste management; the link between music and awareness raising; as well as practical lessons on career coaching and how to deliver a powerful message;
• 3 finalists were selected at the final concert. They will proceed with the development of a project plan to strengthen their message through music for environment based on the funds available as a prize for their respective place.
PROJECT:
Food waste in South Africa: capacity building through research and trial of cellular application to reduce on-farm food waste and increase food distribution

Implementing entity: Rhodes University - Environmental Learning & Research Centre Rhodes University (ELRC)

Project partners: Pinpoint Sustainability; Creating Sustainable Value; Lead Associates; Sustainability Institute; Feedback, Carbon Calculated

Amount: USD198,799

Duration: 18 months

PROJECT OBJECTIVE:
This project aims to reduce food loss and waste through the development and trial of a mobile phone application to connect fresh produce growers in South Africa with local buyers to divert surplus food that would otherwise be lost or wasted on-farm, and in the process, increase opportunities for transformative learning and researcher capacity. More specific objectives of the project are: to adapt and develop a mobile phone application to trade surplus produce; to trial the mobile phone application to trade surplus produce; to conduct research to understand the scale of, and opportunities to reduce on-farm food loss and waste; to build food waste and transformative learning capacity of South African researchers; to develop educational opportunities, content and mechanisms to encourage social learning and improve food waste knowledge and action to reduce food waste; to increase market opportunities for farmers; to improve buyer access to local produce; to provide evidence-based findings to inform policy and improve South African food waste data.

PROJECT STATUS: On-going

- The main focus of the project in 2017 was the development and stabilization of the first version of the app, entitled Food for Us, for Android and iPhone. Initial set of users has been registered in the identified trial zones;
- Further progress of the project will focus on scaling up the number of users, complete user training as well as the baseline surveys. Throughout the project implementation the app will be improved in line with the feedback received from the trial users;
- First activities were as well finalized in the transformative learning research on food waste and loss component of the project. Research questions as well as training of the researchers was successfully concluded.
PROJECT:
Better by design: replicating promising practices, tools and methodologies to support and enable companies in Latin America to improve sustainability of their food and beverage products - Peru, Nicaragua, Honduras

Implementing entity: World Resources Forum (WRF)

Project partners: WRAP; University of Toulouse; Grupo GEA; CONADES; Thema1

Amount: USD200,000

Duration: 16 months

PROJECT OBJECTIVE:
The overall objective of the project to reduce the GHG emissions, energy, water and material use and waste associated with food and beverage sold by retailers in Peru, Honduras and Nicaragua. The project aims to: Build local capacity (of retailers and suppliers) on Sustainable Product Development and Design (SPDD), and Sustainable Advertisement and Communication Campaigns (SACC) to help improving their sustainability performance, their relationships with major customers, their market share and their access to existing and new markets; Identify sustainability hotspots associated with selected food-beverage products offered by retail business in the target countries; Embed sustainable design tools and approaches based on life cycle thinking into the new product design processes of retail businesses and their value chains; Implement effective advertising and communications campaigns via the Consumer Information laboratory (CI-lab) to promote the sustainability attributes of the selected food-beverage products and their supplier, services or business models; Build capacity at Government levels and provide them with advice on policies that support achieving the national and Latin America and Caribbean SCP objectives.

PROJECT STATUS: On-going
- In its initial stage, project implementation focused on the establishment of the Steering Committee that included core partners as well as members of additional relevant organizations from the countries of implementation;
- Various communication materials have been developed and disseminated to assure effective outreach at the inception of the project;
- Training of Trainers (ToT) and Retailers Workshop took place in Lima, Peru in November 2017. ToT gathered representatives of National Cleaner Production Centers from Peru, Honduras and Nicaragua as well as various private companies, ministries’ representatives and other public officials;
- The training focused on SPDD; SACC and Consumer Information Laboratory toolkits. Inputs from participating stakeholders was taken into account to be further incorporated in the respective toolkits. Theoretical background provided during the ToT was then strengthen by the practical exercise during the Retailers Workshop on implementation of the toolkits.
### PROJECT:
**Solar energy for low-carbon sustainable lifestyles in Solal, Aygavan andd Malishka rural communities of Armenia**

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Armenian women for health and healthy environment, NGO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>EcoLur, NGO; Municipalities of participating communities</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD100,400</td>
</tr>
<tr>
<td>Duration:</td>
<td>18 months</td>
</tr>
</tbody>
</table>

### PROJECT OBJECTIVE:
The project’s main objective is to contribute to the Sustainable Lifestyles and Education Programme of the 10YFP (*Develop tools and incentives, provide capacity-building for achieving sustainable lifestyles and disseminating good practices*) by promoting the practical use of renewable energy and energy efficiency in rural Armenia for climate change mitigation and environmental sustainability. The project specific objectives are to: strengthen the target communities by providing them with modern mechanisms for solar energy use, opportunities to enhance local initiatives for improving quality of life and the environment; reduce energy costs (up to 50%) of the involved communities via implementation of renewable solar energy pilots.

### PROJECT STATUS: On-going
- In its initial stage the project focused on stakeholder engagement; training of the targeted communities; conducting procurement for the suppliers of solar power-based technologies necessary for implementation; and development of a desk study report on the application of solar power in Armenia;
- In targeted communities trainings on construction of solar dryers; using solar energy in water heaters; and open areas and street lighting were conducted;
- Local communities and their leadership expressed interest in the project and will be supporting further implementation;
- Awareness raising on the topic of solar power and SCP is another important part. The outreach activities to the targeted communities and the general public is done through flyers; local events; seminars and through the project web-page;
- The project is as well engaged in developing recommendations on solar energy use for sustainable rural development for national decision-makers.
PROJECT:
How emerging urban youth can be an engine for more low-carbon, sustainable lifestyles: beginning in Bogota, Colombia

Implementing entity: El Bosque University
Project partners: UN Environment Programme; Regional Centre of Expertise on Education for Sustainable Development (RCE) Bogota; National Young Environmental Network (RNJDA)
Amount: USD200,000
Duration: 18 months

PROJECT OBJECTIVE:
The project objectives are to enhance and harness understanding on what are low-carbon sustainable lifestyle opportunities for urban citizens (youth) in Bogota; to facilitate their uptake and to feed into the urban policy context. Specific objectives include: Developing, launching and tracking targeted low-carbon lifestyle initiatives around one or two core lifestyles areas such as food and mobility, within the context of all core lifestyle areas (which also include housing, consumer goods and leisure); Galvanizing a network of low-carbon lifestyle proponents in Bogota for long-term initiative support, providing evidenced based inputs for Sustainable Lifestyles policy making (including working in partnership with the government and local authorities to contribute towards the Colombian National Low Carbon Development Strategy); and formulating a replicable, illustrated, urban model for similar work regionally/globally.

PROJECT STATUS: On-going
• Under the scope of the project, the Sustainable Lifestyles Forum took place in Bogota in September 2017. The forum allowed to generate discussion around the sustainable lifestyles potential in Bogota around five domains of sustainability: mobility, food, housing, consumer goods and leisure. The discussion around the domains enabled the identification of aspirations and perceptions of young people in the city;
• Within the component of stakeholder engagement, sustainable lifestyles questionnaire was developed that will target approximately 1000 young people of Bogota. The results will help to understand tendencies amongst young population;
• Another component of the project focuses on the development of a global scoping study to identify high potential sustainable lifestyles areas. In the initial stage of the study 25 initiatives were identified that are currently being reviewed and evaluated under a validation process. Further activities will focus on the finalization of the global study that will be the basis for the one with the focus on Bogota.
PROJECT:
Showing the sustainable lifestyle behaviour and technologies for energy efficient households in Zambia

Implementing entity: VTT Technical Research Centre of Finland
Project partners: The Copperbelt University, Zambia (CBU)
Amount: USD200,000
Duration: 18 months

PROJECT OBJECTIVE:
The objective of the project is to show influence of lifestyle, behaviour and technology on household energy performance and demonstrate possibilities of energy efficient technologies for large public. The scenarios of lifestyle will be studied using participatory approaches and social innovations. The behaviour influencing household energy use will be researched through case study simulations. The holistic performance combining lifestyle and technology scenarios will be shown by building energy simulations and web-based tools.
The project will show the economic viability of the household energy systems and provide recommendations. The case studies show the influence of the lifestyle scenario and behaviour on household energy use. The expected energy saving potential is 10-30% compared to traditional systems. The case study simulations will give the exact results of the savings which can be presented in the form of mitigation in CO2 emissions.

PROJECT STATUS: On-going
• The project has collected the background data of the household energy studies in Zambia. Due to the lack of information a questionnaire for the households has been prepared to get better overview of the status of energy consumption in the households;
• The questionnaire will be conducted in 3 cities with the help of the local partners and among three different household types (high, medium and low income areas);
• First simulation course agenda, materials and simulation tool were prepared and the simulation course was held for students of CBU in October-November 2017. The practical side of the course was undertaken in collaboration with ILO/ZGJP Zambian Green Jobs Programme that helped to arrange the visit to the green demo houses at Lumwana and Kalumbila, which made a good case study for simulation courses;
• A simulation course was also organized for lecturers of CBU so that they can include it in their curriculum. ESA330 a courses on the Architecture programme is now scheduled to have simulation content included.
PROJECT:
A new approach of reducing greenhouse gas (GHG) emission through changing lifestyle toward water and electricity saving in urban households in Danang, Vietnam

Implementing entity: Environmental protection research center-University of science and technology (EPRC-DTU)

Project partners: Vietnam's Danang Water Supply Company (DAWACO); Danang Climate Change Coordination Office (CCCO); Danang Department of Construction (DOC)

Amount: USD120,000

Duration: 18 months

PROJECT OBJECTIVE:
The overall objective of this project is to influence lifestyle decisions of urban residents in Danang, Vietnam through participatory research, demonstration, and education on measures for reducing GHG emission through water and energy saving. To accomplish the objective, the specific activities are to: identify passive and active measures to save water and energy in common housing types by involving residents, city government and utilities; apply the most promising water and energy saving measures at selected demonstration households and assess the effectiveness of the solutions in terms of GHG mitigation and co-benefits (cost saving, low ecological footprint, and behavioral changes); educate and disseminate the findings to a broad range of stakeholders such as local government, utilities agencies, community leaders, women groups and city residents. This involves training and demonstration of devices and techniques, monitoring and measurement of the short and long term impacts, and distribution of guidelines.

PROJECT STATUS: On-going
- At its initial stage the project focused on engaging stakeholders and creating a working group to raise awareness on the project and collect inputs for more effective project implementation;
- Related data was collected and a survey undertaken that identified water consumption and habits in households. In addition, a survey on water use in elementary schools and kindergartens was conducted;
- A further survey was undertaken among 120 households with three water use levels (low, average, high) to identify potential water and energy saving options for their homes;
- Subsequently methodology to measure and estimate energy and water use, as well as GHG emission was established. Equipment was purchased to measure water and energy use in participating households.
**PROJECT OBJECTIVE:**
The overall objective of the project is to upscale and mainstream Low-Carbon Sustainable Lifestyles patterns and behaviour amongst consumer groups of employees in offices. The project targets the key domains of consumption (energy, waste, water) and aims to reduce impact on the environment and mitigates climate change. It will consequently contribute to the implementation of the Master Action Plan of Vietnam’s Green Growth Strategy, National road map to reduction of GHG emission and other related SCP strategies and action plans.

Specific objectives are: To promote and implement Green Office Lifestyles for consumer groups of employees in three of most relevant areas (i.e. service providers, manufacturing and civil/public organizations) in Vietnam; To develop the Green Office Lifestyles Toolkit and Green Office Standards as standardized materials for the use of public audience; to contribute to the development of the policies in (i) Green Office (GO) certification; (ii) Sustainable Procurement; and (iii) Sustainable Consumption and Production; and to contribute to Sustainable lifestyle training in Vietnam.

**PROJECT STATUS: On-going**
- The project completed the development of the GO Lifestyles Toolkit and Standard, which serve as guidelines for offices to implement GO project;
- More than 40 experts in 3 cities (Hanoi, Danang and Hochiminh City) were trained to become project trainers, consultants and auditors. 20 experts were selected to be directly involved in the project’s activities;
- GO Standard was used to train the auditors for the upcoming activities of the project. The GO Lifestyles Toolkit was used during the training of trainers that will be further engaged in the project;
- Out of 30 offices registering to participate in the project, 12 offices were selected to implement GO with technical support from the project.
**PROJECT:**
Sustainable urban food production and connected ecological rural farming for reducing climate and environmental impacts of food demand, India

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Centre for Sustainable Agriculture (CSA), India</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Indian Institute of Technology; Farmers Cooperatives in Andhra Pradesh and Telangana; state governments; Sahaja Aharam Producer Company</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD349,034</td>
</tr>
<tr>
<td>Duration:</td>
<td>17 months</td>
</tr>
</tbody>
</table>

**PROJECT OBJECTIVE:**
Over all objectives of the project are:

- To enhance sustainable food production and consumption in peri-urban and urban areas;
- To reduce the environmental impacts of urban food consumption by promoting ‘Connected Ecological Farming’ in food producing rural areas;
- To build capacities of urban households on sustainable and healthy food choices;
- To develop a model and methodology that helps assess the footprint of the food production and consumption leading to reduced ecological footprint;
- To share the experiences of the project for long-lasting impacts at the sub-national and national level

The project aims to reach out to 2500 farmers that will form the ‘Connected Farming Enterprises’ and adopt sustainable production systems which reduce the ecological footprint in production of food. It will as well reach out to 200 urban households that produce food in urban areas. With the help of the project they will adopt food waste recycling practices that help reducing the footprint of cities, through 14 Producer Knowledge Centres (PKC) in rural areas. In addition 2 Food-Info-Marts in urban areas and 1 Mobile Food-Info-Mart in the states of Andhra Pradesh and Telangana and the city of Hyderabad will be established.

**PROJECT STATUS:**
The project started implementation in February 2018
**PROJECT OBJECTIVE:**

The objective of the project is to encourage a behavioural change of the residential households in Thailand to a sustainable, energy-saving lifestyle. The objective will be reached through a set of interconnected activities:

- Establishing household energy consumption database;
- Implementing two pilot projects among the same set of pilot households: (1) providing energy consumption feedback service and (2) conducting home energy audits;
- In parallel, developing of software which is capable of generating the feedback report, the home energy audit report, as well as evaluating the program’s effectiveness;
- Through the abovementioned feedback service and home energy audit, customized energy-saving advices will be provided to consumers, encouraging them to become conscious of energy-saving related issues which have possibly been unnoticed. It is planned to begin the pilot projects with awareness-raising and mind-set reforming on energy conservation, and ultimately shift to the practical behavioural changes in energy saving. By using these pilot projects as a tool to encourage behavioural changes, it is expected that sustainable and low-carbon lifestyles will be achieved without drastic alterations of existing lifestyles.

**PROJECT STATUS:**

The project will start implementation in the second quarter of 2018.

---

**PROJECT:**

Promoting Household Energy Conservation through Feedback Services and Home Energy Audit on Residential Sustainable Lifestyle Programs in Thailand

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Provincial Electricity Authority (PEA), Thailand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Thailand Development Research Institute (TDRI); Jyukankyo Research Institute Inc. (JYURI)</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD349,218</td>
</tr>
<tr>
<td>Duration:</td>
<td>12 months</td>
</tr>
</tbody>
</table>
PROJECTS CONTRIBUTING TO THE WORK AREAS OF THE PROGRAMME EXECUTED BY PROGRAMME ACTORS:
The projects are fully supported through the SLE funding window under the financial contribution of the Government of Japan. The projects were not selected through an open call for proposals, but are executed by programme actors and are supporting the work areas of the programme.

PROJECT:
Implementation Monitoring of CO2 reductions for Sustainable Lifestyles activities for Climate Change mitigation

Implementing entity: Institute for Global Environmental Strategies (IGES)
Project partners: Stockholm Environment Institute (SEI); Members of Advisory Committee of the SLE programme
Amount: USD248,190
Duration: 12 months

PROJECT OBJECTIVE:
This project has the following main objectives:
• To develop a generic framework for monitoring and evaluation (M&E) for projects relating to social aspects and lifestyles;
• Apply the framework to projects supported under the 10YFP-SLE programme (to monitor and evaluate their sustainability gains, including quantification of Greenhouse Gases (GHG) reduction); and
• To collect and analyse the lessons learned from these monitoring and evaluation activities to review the monitoring framework (planned during the phase 2), in order for it to be applied by other donors and practitioners within and beyond the 10YFP.

PROJECT STATUS: On-going
• As the initial stage of the project, the monitoring team developed the first version of the framework for assessing the impacts and scalability. The developed framework was discussed and applied to on-going projects under SLE Trust Fund during the on-site visits of the projects by the implementing team;
• These joint exercises by the team and project implementers clarified progress and challenges of the projects and enabled them to adapt project activities to generate better impacts;
• The framework will be further improved based on the feedback from the on-site visits.
**PROJECT: Envisioning future low-carbon lifestyles and transitioning instruments**

**Implementing entity:** Institute for Global Environmental Strategies (IGES)

**Project partners:** One Earth Initiative Society

**Amount:** USD368,250

**Duration:** 16 months

**PROJECT OBJECTIVE:**
This project has the following main objectives:
- Develop an empirical analysis of current policies, instruments and frameworks that can support transitioning to future sustainable lifestyles;
- An assessment of scientifically developed future scenarios, and construction of framework for envisioning and development of scenarios for future sustainable lifestyles;
- Strengthen and draw on the expertise of the SLE MAC to support policy makers and practitioners on evidence-based approaches and positive visions for future lifestyles.

**PROJECT STATUS: On-going**
- Advisory committee consisting of 17 members has been established at the initial stage of the project. The advisory committee consists of representatives of national and local governments, international and national NGOs, private sector and academia;
- With the help and guidance of the advisory group, first draft of the framework for envisioning and development of scenarios for future sustainable lifestyles has been developed;
- The framework will be finalized prior to the launching of the call for case studies on sustainable lifestyles planned for early 2018.
PROJECT: Sustainable lifestyles in the workplace (Colombia, Morocco, UN)

Implementing entity: United Nations Environment Programme (Sustainable Lifestyles and Education team)
Project partners: El Bosque University (Colombia); MAWARID (Morocco), Sustainable UN (SUN)
Amount: USD200,000
Duration: 18 months

PROJECT OBJECTIVE:
The overall project objective is to support companies and other employers such as the UN and government entities, to develop and implement workplace initiatives and activities to enhance better environmental practices and more sustainable lifestyles for individuals. The specific objectives are to: contribute to awareness and understanding how sustainable lifestyles can be integrated in the workplace, how the workplace can then contribute to sustainable lifestyles, and to develop and share specific environmental and lifestyle domain related interventions and examples of their implementation and messaging.

PROJECT STATUS: On-going
- At its initial stage the project focused on partner engagement and the development of location-specific work plans;
- In 2018 the project will focus on finalizing global and city-level, and UN-specific scoping studies; undertaking research on current lifestyles and people’s aspirations; collecting the data on common marketing messages in the city and the implication of the costs of “good life”; selecting of workplaces to participate in the project and developing respective pilot plans; and based on the latter and inputs from experts developing sustainable workplace models that are adaptable and replicable.
**PROJECT:**
Asia-Pacific low-carbon lifestyle challenge

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>United Nations Environment Programme (Regional Office for Asia and the Pacific)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Institute for Global Environmental Studies</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD300,000</td>
</tr>
<tr>
<td>Duration:</td>
<td>16 months</td>
</tr>
</tbody>
</table>

**PROJECT OBJECTIVE:**
The project aims to mobilize and support young people with business ideas on how to foster energy-efficient, low-waste and low-carbon lifestyles. It will do so through: 1. Demonstration of the business case for sustainable lifestyles by supporting 12 start-ups to provide sustainable goods and services. 2. Establishment of a methodology and tool for calculating the carbon footprint of sustainable lifestyles efforts. 3. Raising awareness about the need for, and ways to shift towards sustainable lifestyles.

**PROJECT STATUS: On-going**
- In its initial stage the project focused on reaching out to various stakeholders to support the project in different domains of sustainable lifestyles;
- Another big focus was on developing and issuing a call for proposals. The call that aims to mobilize and support young people with business ideas on how to foster energy-efficient, low-waste and low-carbon lifestyles, was launched in November 2017;
- Activities in 2018 will be focused on providing training to the selected projects, support their implementation and impact assessment.

---

4 This project is referred to as "Implementation of CO2 reduction activities under Asia-Pacific regional roadmap for SCP” in Trust Fund report 2016.
PROJECT: Creating a sustainable community tourism model for South Africa

Implementing entity: Africa!Ignite (RF) NPC

Project partners: National Department of Tourism; Better Tourism Africa; KZNDETEA (Department of economic development, tourism and environmental affairs, Province Kwazulu Natal)

Amount: USD171,760

Duration: 24 months

PROJECT OBJECTIVE:
The overall objective is for key South African tourism stakeholders to research, strengthen and document the WOWZULU community tourism initiative as a replicable, best-practice sustainable tourism model that delivers community benefits and accelerates the shift towards SCP. Specific objectives are that: Community, private sector, civil society and all spheres of government collaborate to create a replicable, best-practice model for inclusive, resource efficient destinations; Project partners assess and report the contribution of tourism in WOWZULU destinations to sustainability; Partners publish and share research findings, tools and elements of the model to help mainstream SCP in sustainable community tourism.

PROJECT STATUS: On-going

- One of the achievements of the project since initiation is the selection of the destination which will move onto the certification process and if successful, it will be the first destination in South Africa to be recognised internationally as being sustainable;
- 24 private and community-owned enterprises have undergone self-assessment against South Africa’s national standard for responsible tourism, aligned with GSTC criteria using an assessment tool developed by Better Tourism Africa;
- At a destination selected for certification, mentorship and assistance will be provided to the total of 8 commercial and community-owned enterprises to address gaps identified during the assessment to prepare the businesses for future certification. The businesses will subsequently be able to register on the Fair-Trade Tourism website;
- Overall capacity building on SCP and support is provided to all 6 destinations and Marketplaces within them. The project is working closely with SEED to provide sustainability tourism trainings to WOWZULU teams and document the model for future replication and promotion at national level and beyond.
PROJECT:
Inca Alliance for Sustainable Tourism: Public Private Partnership Model for Innovative and Sustainable Eco-Tourism in historical-cultural and natural destinations in Peru

Implementing entity: Grupo GEA

Project partners: Foreign Trade and Tourism (MINCETUR) and Environment (MINAM) Ministries; Regional Directorates of Foreign Trade and Tourism; Headquarters of Protected Areas; local governments; tourism operators and communities

Amount: USD146,320

Duration: 24 months

PROJECT OBJECTIVE:
The main objective of the project is to build a Public Private Partnership Model (PPP Model) with active participation of local communities to foster sustainable tourism in the Macro Southern Region (MRS), through the application of a Framework of Principles and Agreed Procedures (FPAP), to encourage the adoption of good practices of sustainable tourism including an Eco-labelling system, in historical-cultural and natural destinations of Peru.

PROJECT STATUS: On-going
- Within the activities carried out and the goals achieved, the project has reached the commitment of the public sector of the 3 regions within the Macro Southern Region where the project is carried out;
- Management committee as well sub-regional committees have been established to help with coordination of the project on the ground and further selection of pilot cases. Members of the management committee have been given a training on sustainability and sustainable tourism;
- Communication strategy for the project has been finalized and web-site created;
- Initial draft of FPAP has been created with inputs from the technical experts;
- International and national sustainable tourism situation report has been completed and its findings will be incorporated in FPAP. Work on FPAP is on-going and will incorporate various inputs from experiences worldwide. Final version of FPAP will provide the basis for the official training programme on sustainable tourism.
PROJECT:
Sustainable Tourism Enterprise Programme for the South Pacific
(Fiji/Samoa)

Implementing entity: Sustainable Travel International (STI)

Project partners: South Pacific Tourism Organization (SPTO); The Secretariat of the Pacific Regional Environment Programme (SPREP); Secretariat of the Pacific Community; Samoa Tourism Authority; Tourism Fiji; Samoa Hotel Association; Fiji Hotel and Tourism Association

Amount: USD152,626

Duration: 14 months

PROJECT OBJECTIVE:
The objective of the project is to develop a practical and accessible sustainability management toolkit that will build the capacity and motivation of tourism enterprises and two destinations in the South Pacific region (Fiji and Samoa) to collect, monitor, and report on sustainability performance while addressing critical barriers to sustainable consumption and production.

PROJECT STATUS: On-going

• While in the initial part of the project was focused on stakeholder engagement and development of the set of indicators through a consultative process, in 2017 monitoring tool has been developed and piloted for testing among participating hotels;

• Awareness raising continues to be an important part of the project with it being promoted through the SPTO web-page, communication material, and through participation in various workshops and conferences;

• In addition the project has developed a resource guide and training programme for sustainable resource management in South Pacific Hotels. Training based on the material developed has been organized in both project locations for strategic partner organizations and hotels;

• Set of incentives to participate in the programme has been developed and will be further elaborated together with finalization of the toolkit and promotional material with the aim to assure sustainability of the project.
PROJECT:
Implementation phase of the Sustainable Construction Policy in the Aburrá Valley, Colombia

Implementing entity: Área Metropolitana del Valle de Aburrá, Colombia
Project partners: CAMACOL (Colombian Chamber of Construction); CORANTIOQUIA (regional autonomous corporation of the center of Antioquia); National Cleaner Production Center
Amount: USD134,920
Duration: 24 months

PROJECT OBJECTIVE:
The project aims to implement the Public Policy for Sustainable Construction to the Aburrá Valley issued in 2015. Mainly to foster the paradigm shift towards an eco-efficient, socially inclusive and economically viable urban development to the Aburrá Valley and its adjacent regions by implementing strategies relevant to the local needs, constraints and opportunities, while keeping view on global priorities. Specific objectives are to: To raise awareness concerning sustainable building and construction across stakeholder categories; To train construction professionals on implementing the Metropolitan guidelines on sustainable construction; To strengthen existing Private sector agreements and Public sector leadership by means of pilot projects; To establish economic criteria on transformation and reuse of construction and demolition waste.

PROJECT STATUS: On-going

- Within the framework of the project, the local policy on sustainable construction for the Aburrá Valley was presented at various events related to the building and real estate sectors;
- Professionals from both private companies and public institutions were trained to introduce sustainability criteria into construction projects. The project has engaged a total of 38 stakeholders with 16 from the public sector and 22 from the private one;
- Awareness raising is an important component with the project being promoted by means of publications in social networks;
- Finally, at the local level, the project has contributed to the review of national sustainable building code, issued by the Ministry of Housing and has provided technical support to the national policy on sustainable building, issued by the National Planning Department.
**PROJECT:**

Mainstreaming sustainable social housing in India
MaS-SHIP

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Oxford Brookes University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Development Alternatives (DA); The Energy &amp; Resources Institute (TERI); UN-Habitat and Low Carbon Building Group</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD180,645</td>
</tr>
<tr>
<td>Duration:</td>
<td>24 months</td>
</tr>
</tbody>
</table>

**PROJECT OBJECTIVE:**
The project aims to enable the mainstreaming of sustainable construction practices in social housing in urban India. The primary focus of the project is to enhance sustainability in the construction of social housing through adoption of suitable construction as well as operations and management practices. The primary objectives of the project are to: Facilitate sustainability in social housing projects through the adoption of sustainable building materials and construction technologies by social housing providers; Develop policy framework for sustainable social housing with focus on operational energy use, judicious use of material and natural resources in construction, financial practices promoting sustainability and socio-economic considerations.

**PROJECT STATUS: On-going**
- With strong and engaged advisory group established in the beginning of the project, background study on social housing in India has been completed, and evaluation of parameters of sustainability in social housing has been done;
- The latter included the development of a list of attributes (environmental, social and economic aspects) to enable the selection of appropriate building materials and technologies for social housing projects;
- Householder surveys across five social housing case studies located in Delhi, Jaipur, Dehradun, Bangalore and Vijaywada were conducted to record experiences of residents living in these developments. Further surveys were undertaken with building material manufacturers and developers to understand their perspectives about the attributes selected;
- Project findings are being disseminated through a series of successful stakeholder engagement events.
## PROJECT:
**Development of Sustainable Housing Design Tool “SHERPA” (Kenya, Burkina Faso, Nepal)**

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>UN-Habitat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>CRAterre; VTT Technical Research Centre of Finland; KENSUP; Yaam; ASF Nepal; Aptivate</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD184,990</td>
</tr>
<tr>
<td>Duration:</td>
<td>12 months</td>
</tr>
</tbody>
</table>

### PROJECT OBJECTIVE:
The project is developing a free, easy-to-use, and locally adaptable Sustainable Housing Design Tool to assist housing practitioners in developing countries in designing exemplary socially and culturally responsive, climate-resilient and economically sustainable housing projects. A core methodology with indicators and weightings was created and a first working alpha version developed. Now, extensive field testing and the development of an easy-to-use, multi-functional user interface for both online and offline applications is necessary.

### PROJECT STATUS: On-going
- The project is in its final stage with the final version of the tool available for free online. In 2018 the tool will be available in French and Spanish;
- Consultation and capacity building activities took place throughout the development phase of the tool which allowed for consolidation of expert inputs from participating country teams as well as other practitioners;
- Upon finalization of the tool, dissemination and awareness raising activities were under way through participation in various international events and through the development of SHERPA marketing and development plan;
- In its final version SHERPA is a free tool that can be used to identify and analyze the strengths and weaknesses of new, current and past housing projects, allowing for a more sustainable outcome. The tool provides housing practitioners from the public, private, community and non-governmental sectors, with or without extensive technical expertise, an accessible tool for evaluating their housing project's responsiveness to social, cultural and economic sustainability dimensions.
PROJECT:
Concrete Sustainability Council (CSC) Responsible Sourcing System
Implementation in Costa Rica, Colombia and Panama

Implementing entity: Concrete Sustainability Council

Project partners: Costa Rican Institute of Cement and Concrete (ICCYC); Colombian Association of Concrete Producers (ASOCRETO); International Union for Conservation of Nature (IUCN); Ready-mixed Concrete Association (FIHP)

Amount: USD83,585

Duration: 18 months

PROJECT OBJECTIVE:
The project aims to empower small and medium-sized concrete producers in Latin America to make concrete more sustainable by training, implementing practical tools to help suppliers, contractors, governments and stakeholders. It is hoped to make it practical to move forward on key topics of sustainability in the production chain of concrete through a step by step implementation of a certification system for responsible sourcing.

PROJECT STATUS:
The project started implementation in January 2018
Implementing entity: VTT Technical Research Centre of Finland

Project partners: Khairy Foundation for Human and Social Development (KFHSD)

Amount: USD83,725

Duration: 12 months

PROJECT OBJECTIVE:
The main objective of the project is the sustainability assessment and subsequent improvement of the Master Plan of the Smart Integrated Development pilot project Nabta Town to be implemented in Borg El Arab, Egypt, and the different building types Nabta Smart Town (NST) will contain. This will be done in line with the recommendations and findings of the recently concluded “EcoNBC Feasibility Study”. Another objective is the development of a sustainable urban model that can be locally adapted and replicated in other countries. This is in addition to building the capacity of KFHSD staff on the principles and benefits of EcoCities.

PROJECT STATUS:
The project started implementation in January 2018
**PROJECT:**
Measurement and management of fruit and vegetable losses in the production stage in Chile

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Food and Agriculture Organization of the United Nations, Chile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>University of Santiago de Chile (USACH); Office for agricultural policies and studies (ODEPA); Agency for Sustainability and Climate Change (ASCC); More Sustainable Value Chains (CAV+S)</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD79,910</td>
</tr>
<tr>
<td>Duration:</td>
<td>12 months</td>
</tr>
</tbody>
</table>

**PROJECT OBJECTIVE:**
The project’s main objective is to contribute to the reduction of food loss, through adapting and validating a methodology for food loss quantification in fruit and vegetables value chains. The result will be disseminated through knowledge sharing on best practices to producers and other relevant stakeholders. The project aims to enable more efficient and inclusive food systems in Chile, through preventing and reducing food losses in the productive phase of fruit and vegetables value chains relevant to the Chilean domestic market.

**PROJECT STATUS:**
The project agreement was signed late 2017. No substantive progress can be reported.
### PROJECT:
**Whey recovery and valorisation in SMEs in the Argentine dairy basin through public-private partnership**

<table>
<thead>
<tr>
<th>Implementing entity:</th>
<th>Green Cross Argentina</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project partners:</td>
<td>Ministry of Environment and Sustainable Development; the Ministry of Agroindustry; Association of Small and Medium-size Dairy Companies (APYMEL), Dairy Industry Centre (CIL), Center of technological research of the dairy industry (INTI Lacteos), National Institute of Agricultural Technology (INTA), Joint Cooperative of the Milk Producers (JIPL), CILER and PILACOR</td>
</tr>
<tr>
<td>Amount:</td>
<td>USD20,000</td>
</tr>
<tr>
<td>Duration:</td>
<td>8 months</td>
</tr>
</tbody>
</table>

### PROJECT OBJECTIVE:
The project aims to strengthen the dairy Small-Medium Enterprises by providing tools for a better environmental management and by fostering partnerships with high focus on the whey valorisation; and to increase food diversity and availability through better nutritious offer and improved environmental performance. The beneficiaries of the project will adopt attitudes and develop skills in order to take actions towards a more sustainable integrated management of the milk products design, production, trade and consumption.

### PROJECT STATUS:
The project started implementation in March 2018
PROJECT:
The South African Sustainable Seafood Initiative (SASSI): Safeguarding our seafood value chain in Southern Africa

Implementing entity: World Wide Fund for Nature (WWF), South Africa
Project partners: Pintpoint Sustainability; Brand Foundry; Two Oceans Aquarium; uShaka Marine World
Amount: USD198,949
Duration: 24 months

PROJECT OBJECTIVE:
The project aims to shift seafood consumption patterns and production practices to be more sustainable, by enabling consumers to make better-informed choices, and by strengthening collaboration with key partners and stakeholders, both nationally and regionally. This will be further achieved through the following objectives:

- Enhanced awareness, accessibility and credibility of sustainable seafood information for consumers and retailers;
- Increased capacity for restaurants, chefs, ambassadors, partners and volunteers, to promote sustainable diets in the context of a sustainable seafood value chain through training, dialogue and collaboration;
- Enabled, mobilised and active networks

PROJECT STATUS:
The project agreement was signed late 2017. No substantive progress can be reported.
PROJECT:
Supporting smallholder towards improved livelihoods and sustainable production (Malaysia and Indonesia)

Implementing entity: Roundtable on Sustainable Palm Oil, RSPO

Project partners: Forever Sabah; Inovasi Bumi

Amount: USD199,611

Duration: 21 months

PROJECT OBJECTIVE:
The objective of this project is to increase the capacity of smallholders to adopt agricultural practices that improve productivity while reducing negative environmental and social impacts. This will be achieved through a variety of pilot initiatives, which include facilitating the capacity building on best management practices (BMPs) for the smallholders, developing formal agricultural curriculum on BMPs, engaging mills to conduct agricultural extension programmes and conducting learning exchanges between the two project sites. The outputs from these pilots will be scaled up at the jurisdictional level to be implemented state-wide in Sabah, Malaysia and district-wide in Seruyan, Indonesia.

PROJECT STATUS: On-going
- The project started late in 2017 with activities taking of mainly in Seryuan;
- These activities focused on the analysis of how to design the agricultural facility that took the form of three policy briefs on the topics of: sustainable business model; expansion service model for farmers; and critical needs of agriculture inputs for smallholders;
- The brief on sustainable business model of the agricultural facility has been completed, while the others were still in the development phase.
One Planet network (10YFP)
Secretariat
UN Environment Programme

1 rue Miollis
Building VII
75015 Paris
France

www.oneplanetnetwork.org