Western Cape Government

Department of Environmental Affairs and Development Planning

GREEN ECONOMY PROJECT SHEETS

Date: August 2020

GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

'Waste Economy Support Programme' towards the implementation of a Technical Guide on Alternative Waste Technologies (AWT) across at least three municipalities in the Western Cape and in fulfilment to the implementation of the Western Cape 2nd Generation Integrated Waste Management Plan (2016).

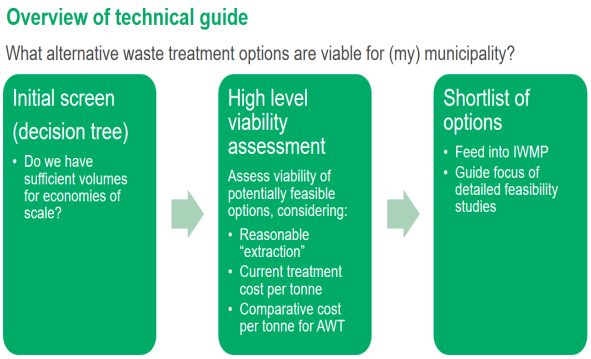
RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

Green Cape Development Agency

Western Cape Municipalities



BACKGROUND

The project was to review the use of the alternative waste treatment technologies available and ensure that the municipal waste mangers could make an educated decision on the best available technology available to the municipality when taking in to account the types of waste and the best available technology at a cost effective price and which will benefit the municipality.

The key inputs are related to the specific waste stream generated by the municipality, the demographic information and the available technologies.

The input and available waste from the waste stream would be broken up to the organics, builder's rubble, dry recyclables, the waste characterisation studies will determine the waste stream generated and the types of available waste.

Technologies available for consideration in the tool included, clean materials recovery facility, a dirty materials recovery facility, composting, anaerobic digestion, incineration technologies such as pyrolysis, or as the last resort, sending the waste straight for the landfilling option.

The planning to use these technologies helped in the planning for technologies and assisted with the implementation of the the **2nd Generation Western Cape Integrated Waste Management Plan** (2016). The training helped to develop the capacity of local municipalities in integrated waste management and assisted in planning in the secondary materials economy.

GREEN ECONOMY PROJECT SHEET

KEY ACHIEVEMENTS

GreenCape, actively worked with the Directorate: Waste Management on the development of the Alternative Waste Technologies (AWT) Technical Guide. A transfer of the skills and understanding of the tool and methodology was shared with officials.

One of the key purposes of the Waste Economy Support Programme is to support and train three local municipalities in the implementation of this technical guide and tool, towards the development of the local waste economy, the GreenCape were also able to do training and share the information with the Eden District and two extra municipalities.

Workshops were held with key municipalities namely Stellenbosch, Witzenberg, Knysna, and Beaufort West, Cape Agulhas and the Eden District.

Builders rubble recycling, clean materials recovery facility, dirty materials recovery facility, incineration, composting, anaerobic digestion and incineration are the waste management technologies which can be considered by the municipalities, (based on volumes and time frames which are more viable over longer periods).

The different waste streams and their respective solutions are dependent on the level of separation. Separation of waste in the future is to a large degree driven by legislation (e.g. 100% diversion of organic waste from landfill).

The difference between the solutions of the different models emphasizes the importance of correct input data, and accurate waste characterization.

FUTURE WORK

The Department will review the workshopped information and calculation tools, streamline the functionality of the tool and guideline.

The tool will be communicated to all the Western Cape municipalities and based on their waste stream characteristics, the appropriate technology available could be used as a working option.

This will be communicated by having meetings or short information sessions with municipal waste managers at the integrated forums or one-on-one meetings possibly on MS Teams.

A practical guideline will be developed which will enhance the planning of the waste managers to target the best proposed technology which can be used by the municipality, this tool and guideline will enhance the planning process in the waste management at the municipalities.

VALUE OF THE PROJECT

The GreenCape specialist team was utilized for this programme as they had the expertise held within GreenCape. The GreenCape introduced the principles of 'best practice' to local municipalities within the Western Cape.

There was significant organizational benefits and effective time saving implications when the contracting services of the organization.

The GreenCape had the relevant expertise in waste management and business support development for local municipalities, this enhanced the value of the project.

CONTRIBUTION BY PARTNERS

The GreenCape development agency contributed constructively, this agency was established expressly to support WCG to help unlock the investment and employment potential of green technologies and services they have developed the necessary expertise to bring both of these required elements to the projects. They ensured initial engagement with the municipalities to use the tool, the DEADP will be able to capitalise on this and role the project out in the future.

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DLG	Department of Local Government
DoSD	Department of Social Development
DoTPW	Department of Transport and Public Works
DoTP	Department of the Premier
PT	Provincial Treasury
WCED	Western Cape Education Department

GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

Bitou Agroforestry – Business Training and Agro-processing

RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

Provincial Department of Environmental Affairs & Development Planning (DEA&DP)

Bitou Municipality

KP Botanicals

Ericaville Griqua community

Harkerville Bosdorp Community (Forest View)

National Department of Environmental Affairs

BACKGROUND

The Bitou Agroforestry project was conceptualised and initiated by the Sub-directorate: Biodiversity (Sub-dir:BM) together with the Bitou Municipality, and local communities. The project was developed with an emphasis on job creation, food security, ecological restoration and training oppurtunities for women and youth in the natural products sector.

Commercial assets and infrastructure were provided to the communities to engage in bio-trade, bioprospecting and to develop a sustainable local economy that generates ongoing revenue and jobs. All training related to biotrade and natural products business was supported and funded by DEA&DP.

Initial funding for clearing and establishing the sites for the Bitou Agroforestry project was secured from the national government Environmental Protection and Infrastructure Programme (EPIP).

Two individual projects (Ericaville and Harkerville) have resulted from this initiative and both projects have shifted from the project phase to operating as a businesses.

KEY ACHIEVEMENTS

- The projects have progressed steadily from "project to Business" and was showcased as unique SMMEs at the National Biodiversity economy Indaba held in 2018.
- The Sub-dir: BM brokered the initial deals between the SMMEs and the Botanicals Company "KP Botanicals".
- Further business training and the development of a marketing and an Agro-processing plan was completed by March 2018.
- The Bitou Agroforestry project has received a further R5m during 2018/19 from EPIP to facilitate progression of Bitou Agroforestry initiative and expand it into a viable business venture supporting many more livelihoods.
- A distillation unit was donated by the natural products business mentor (KP Botanicals).
- People's lives improved through access to electricity, water and better childcare.

Ericaville Community Trust Farm:
39-Hectare cropland with established infrastructure including raised bed planters. Well-established irrigation system with own borehole and dam.

Harkerville Agri and Forestry Projects:
1-Hectare cropland that currently supports Honeybush cultivation with three 80m greenhouse tunnels, which is used for organic vegetables cultivation and seedling preparation. The tunnels and croplands are fed with fully functional irrigation system with water supplied from a borehole supported by an electric pump system. An additional 10-Hectares have been awarded for alien clearing and cultivation.

FUTURE WORK

The further Environmental Protection and Infrastructure Programme (EPIP) funding of R5 million was allocated for service providers to be appointed in 2020 in order to expand the project infrastructure. This includes, an additional 10-Hectares for cultivation for the Harkerville Agri and Forestry Projects, aswell as, the installation of a distillation unit for essential oils production at the Ericaville Community Trust Farm.

The next phase of the project will be rolled out and The Sub-dir: BM aims to scale up the project in 2020/21 through increased indigenous high-value products, food security, organic and permaculture development, agro-processing and distillation of essential oils associated with developing out-growers through microjobbing.

VALUE OF THE PROJECT

R10 million was initially invested into the project for initial infrastructure and jobs for more than a hundred (120) people over two years, with additional funding of R5 million secured lately for upscaling infrastructure and introducing Agroprocessing.

The DEA&DP funded business development, training and coordination of the projects over the last five years and various jobs have been created through the Bitou Agroforestry Project. This includes initial employment for more than a hundred (120+) people through the EPIP programme. Since then the DEA&DP developed the two SMME's that started trading during 2018/19.

The team at Harkerville Agri and Forestry Projects, a Co-Op which consists of 6 people on the ground and the Ericaville SMME consist of a 6-member core team that are responsible for maintaining the businesses and and the sites.

Both the Harkerville and Ericaville teams also participated in various training programmes, which include, life,business and technical skills training.

The additional 10-Hectares allocated to the Harkerville Agri and Forestry Projects will form part of alien clearing initiative in preparation for the cultivation of the area.

CONTRIBUTION BY PARTNERS

Provincial Department of Environmental Affairs – Conceptualisation, coordination with partners and funding for plans as well as Project Management and guidance on technical aspects of projects.
Bitou Municipality –Provision of land and zoning services. Beneficiary facilitation and inclusion of projects in the Integrated Development Plan (IDP)
Kersten Paulsen (KP Botanicals) – Project mentor and support with project implementation, management and training.
National Department of Environmental Affairs – Funding through Environmental Protection and Infrastructure Programme (EPIP) and the Extended Public Works Programme (EPWP).

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GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

The Keurbooms / Karatara catchment - Payment for ecosystems services (PES) project

RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

SANParks, CapeNature, Garden Route District Municipality, Bitou Municipality, Knysna Municipality, DEFF, Gouritz Cluster Biosphere Reserve, BGCMA, Eden to Addo, DoA LandCare, Southern Cape Land Owners Initiative, WWF, Southern Cape Fire Protection Association.

BACKGROUND

The Ecological Infrastructure Investment Framework aims to coordinate, prioritize and monitor investment and activities in priority catchments and water source areas. The Keurbooms and Karatara catchments have been identified as a key water provisioning area in the Western Cape.

The Keurbooms & Karatara catchments show great potential benefit from clearing and rehabilitation of Invasive Alien Plants (IAP). These benefits include increased availability of water in the catchment, improvements in habitat support and biodiversity value in the catchments and reduced impacts from fires and floods.

The initial phase of the Keurbooms / Karatara catchment - Payment for ecosystems services (PES) focussed on establishing a business case and was completed in 2018/19. This business case presented a range of Payment for Ecosystem Services (PES) opportunities that Knysna and Bitou municipalities could implement, thus operationalising a payment scheme that would re-invest the value of water gained into further alien clearing and restoration activities within the catchments. These options are currently being explored in more detail during the current phase of the project, which focusses on the Keurbooms catchment specifically and led to the establishment of a Work Group of key partners. The Work Group will inform the project but will then continue beyond the project to drive catchment management in the area.

KEY ACHIEVEMENTS

Development of business case for the Knysna and Bitou municipalities that presents a range of Payment for Ecosystem Services (PES) opportunities, and the establishment of the Keurbooms Ecological Infrastructure Investment Work Group.

FUTURE WORK

A service provider has been appointed to implement the recommendations that came out of the business case by investigating the brokering of an agreement between the local municipality and other relevant organisations to implement a payment for ecosystem services mechanism such as a water charge, as well as to further investigate various Economic Policy Instruments that could be implemented to improve IAP clearing and rehabilitation in the catchment.

VALUE OF THE PROJECT

Currently the volume of water lost through the distribution of IAPs in the region is estimated to be in the order of 25 000 ML per year.

Through alien clearing and restoration activities the water benefits would contribute an estimated average ecological infrastructure value of R166.2m per year as well as R4.8m per year in saved insurance costs and an estimated R1.6m and R2.9m per year through additional habitat support value based on improved conditions of ecosystems.

In additional, direct benefits of IAP clearing and restoration include job creation and stimulation of the local economy. The clearing and restoration of the total current extent of IAPs in the region would require an average of 100 000 person days per year over the first five years (approximately 400 jobs per year).

Furthermore, the total market value received through the sale and use of alien plant biomass has been identified to average R270 mil (between R35 000 and R47 000 per ha of high density stands).

CONTRIBUTION BY PARTNERS

A permanent Work Group has been established which will work towards catchment management through alien clearing, which is made up of the key partners listed earlier in this document. Within the current phase of the Keurbooms / Karatara PES project this Work Group will investigate various Economic Policy Instruments (including Payment for Ecosystem Services) that can be used in the Keurbooms catchment to address IAPs, and after the current phase of the project is complete the Work Group will continue to independently work towards improved catchment management.

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https://www.westerncape.gov.za/eadp/about-us/meet-chief-directorates/environmental-sustainability/biodiversity-and-coastal-management-0

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GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

SMART Agri - The Western Cape Climate Change Response Framework and Implementation Plan for the Agricultural Sector

RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

DoA

BACKGROUND

The Western Cape Climate Change Response Framework and Implementation Plan for the Agriculture Sector (known as SmartAgri) was developed as a collaborative project between DoA and DEA&DP with UCT-ACDI and its team of experts as service provider to compile the plan. It resulted in several resources for the agricultural sector including the SmartAgri Plan, case studies and regional briefs. The SmartAgri Plan includes six Priority Projects for immediate implementation that will fast track implementation. The set of six projects include both adaptation and mitigation activities that are critical components of creating a resilient agricultural sector in the short- to medium-term, and of beginning the transformative process which is required to ensure long-term resilience and sustainability in the face of continued climate change.

KEY ACHIEVEMENTS

- The key achievements are:

- SmartAgri is the most authoritative source of information for the Western Cape agricultural sector on how climate change will affect the future. It is the first sector plan of it's kind developed by a team of experts who consulted various levels of the sector in 23 agro-ecological regions of the Western Cape,resulting in concise and grassroots focused plan which was compiled with the input from farmers themselves and other agricultural roleplayers.
- The plan is a roadmap to resilience and its four strategic focus areas have been developed to lead to way to climate smart agriculture and resilience of the sector. It is a sterling example of how government developed a plan and is implementing the plan to the benefit of all involved in the agricultural sector - including commercial and small holder farmers, agri-workers, agri- businesses, etc- in an attempt to secure the food basket of the Western Cape and beyond (regional, global exports, etc.); and how government developed a plan that would make the agricultural sector in the Western Cape more climate change resilient, thereby securing jobs and ensuring economic development.

- The plan was awarded with the Premier Service Excellence Award (Gold) for the Best implemented project in 2018 and also awarded the Gold Climate Change Award in the 2019 Eco-Logic Awards.
- A radio programme – the first radio series on climate change – Die Kwik Styg – was an outcome of the plan and was developed to create a greater awareness on climate change and specifically the challenges in agriculture. The programme is a finalist in the 2020 Eco-Logic Awards in the category Climate Change.

FUTURE WORK

Projects in the Smart Agri Plan are currently being implemented. An Evaluation of the implementation of the Smart Agri Plan has also been undertaken in 2019/20 to assess whether the plan was properly designed and relevant, to what extent its outcomes have been achieved after three years of implementation, whether there are indications that the sector is more resilient and how the plan and its implementation can be strengthened.

The evaluation was based on data compiled utilising a mixed-methods approach. Blue North, a specialist consulting practice, concluded the evaluation during March 2020 amidst the COVID-19 challenges and the final report was received at the end of April 2020. Regarding the diagnostic, the evaluation found that the process to develop the SmartAgri Plan was conducted in a systematic and scientifically grounded manner. The diagnostic informing the SmartAgri Plan's development was comprehensive and remains valid. The SmartAgri Plan response framework and implementation plan is found to be a highly relevant, innovative, well-designed, and scientifically robust plan of action for climate change resilience.

Progress with implementation of the projects and activities varied, and while there is clear evidence of the institutionalisation of the plan within WC-DOA and Western Cape Department of Environmental Affairs & Development Planning (WC-DEA&DP), clear areas remain where this can be strengthened. The assessment of the six priority projects finds that a catalytic effect can be observed primarily at an institutional level for most priority projects, with some achieving sectoral effects. A gap has been the absence of an appropriately resourced operational structure for overseeing and coordinating the implementation of the plan. A detailed assessment of progress highlights successful areas of implementation as well as what may be inhibiting progress and requires refinement going forward. A SWOT analysis of the SmartAgri Plan synthesises the overall findings of the evaluation and informs seven higher-level recommendations.

The seven recommendations arise from the excellent foundation made over the implementation phase; and are formulated in a way that acknowledges the SmartAgri Plan as having its impact at farm level (and the sector) via a series of key role players. As such the recommendations take consideration of this 'ripple effect' from the plan itself, its institutionalisation within WC-DOA and WC-DEA&DP, through the sector role-players engaged in the projects and activities of the plan, and finally at farm level where it finds its ultimate impact.
The next step of the process is to unpack the seven recommendations into a Management Improvement Plan (MIP) focusing on the key areas which should be improved/strengthened as indicated by the evaluation.

CONTRIBUTION BY PARTNERS

WCG DOA and DEA&DP partnered to develop the plan, with UCT ACDI and its team of experts appointed as service provider to compile the plan. The plan was developed over 23 agro-ecological regions and included several stakeholder engagements in many regions of the Western Cape.

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https://www.greenagri.org.za/smartagri-2/about/

https://www.westerncape.gov.za/energy-security-game-changer/news/cutting-carbon-cutting-energy-journey-backsberg

https://www.westerncape.gov.za/energy-security-game-changer/news/hydropower-l-ormarins

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GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

SmartProcurement Programme

https://www.wwf.org.za/oceans/?24701/Moving-towards-sustainable-performance-based-procurement-in-the-Western-Cape

RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

DEDAT; DTPW; ICLEI

BACKGROUND

To support the implementation of Sustainable Public Procurement (SPP) in the Western Cape, the Department of Environmental Affairs and Development Planning: Directorate Sustainability has established the 'SmartProcurement' SPP Programme.

SmartProcurement's key aim in is to contribute to the achievement of the Green Economy Strategy Framework (2013) across the province, and to development alignment to the Economic Procurement Policy (2019). The key focus of the programme is infrastructure and immovable assets, and the long-term management hereof.

The project commenced with a Research Phase (2018 – 2019) to develop the SPP business case and unpacking why SPP makes economic, social and environmental sense and to develop a local context appropriate understanding of what it means to embed Total Cost of Ownership (TcO) in the public procurement process.

The second part of the Research Phase considered three Case Studies of existing infrastructure projects which have applied SPP thus furthering our understanding of how TcO and sustainability principles were embedded in the project design, procurement and implementation.

Linking to the key aims at provincial level, the SmartProcurement expands its focus to equip local governments on how to embed SPP into their procurement processes by introducing, facilitating and supporting SPP change management and thus enabling more robust and sustainable decision-making related to infrastructure procurement and asset management.

KEY ACHIEVEMENTS

- SmartProcurement Analysis Report - a review of SPP in the Western Cape.
- Case Study Report - key findings from three Case Studies of existing provincial and municipal infrastructure projects.

FUTURE WORK

The learnings from the Research Phase taken forward in an Implementation Phase. The Implementation Phase has potential to fulfil a municipal support role.
Bi-lateral engagements and workshops have commenced with George Municipality, Garden Route District Municipality, Saldanha Bay and West Coast District Municipality.

The SmartProcurment programme will conclude with the publishing of a SPP Toolkit that will be workshopped with both provincial and local government and will remain available as a key capacity building and co-learning SPP tool across the province.

VALUE OF THE PROJECT

The learnings from engagements held at national, provincial and local level are currently being applied towards a Toolkit / Training Manual with key function of implementing SPP systematically in local government procurement processes.

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GREEN ECONOMY PROJECT SHEET

PROJECT TITLE

The Water Hub

RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

National Department of Water and Sanitation
National Department of Science and Technology
GreenCape
The Water Research Commission
Stellenbosch Municipality
University of Cape Town
University of Stellenbosch
University of the Western Cape
Cape Peninsula University of Technology

BACKGROUND

The Water Hub is an initiative that entails the redevelopment of the old Franschhoek Wastewater Treatment Works into an innovative water centre. The aim is to establish a research, technology demonstration and skills development centre that will focus on advancing knowledge of how nature can clean polluted water, and thus restore the health of our river systems. The Water Hub will be the first of its kind to demonstrate innovative techniques and technologies that are suitable to the African context. Through strong collaborative efforts between academia, the public sector and private industry, the Water Hub will be instrumental in promoting more liveable cities, appropriate solutions to contaminated storm water and water reuse, and healthier rivers and wetlands.

KEY ACHIEVEMENTS

Phase 1 of the project has been implemented thus far, which includes the development of treatment cells and the construction of a research office on site. These treatment cells are a bioremediation intervention that seeks to: i) address the issue of storm water pollution within a tributary of the Berg river; and ii) provide research opportunities to test the effectiveness of different types of filter media and plant species to passively clean polluted water.

FUTURE WORK

A suitable business model has been proposed to secure the necessary capital funding for the project. However, external investment is still required.

VALUE OF THE PROJECT

As at 2019, The Water Hub secured a share of ZAR 15 million worth of international research funds. Of that amount, three funded research projects carried out by UCT are currently underway and are at various stages of completion.

CONTRIBUTION BY PARTNERS

Four main universities located in the Western Cape Province have displayed interest and support to what has been proposed for the development of The Water Hub. These include the University of Cape Town, Stellenbosch University, the University of the Western Cape and Cape Peninsula University of Technology. To date, The University of Cape Town's Future Water Institute has been the most active, having secured students from BSc Hons level to Post-Doc level conducting a total of 11 research projects at the Water Hub.

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https://www.thewaterhub.org.za/

https://web.facebook.com/WaterHubZA/?_rdc=1&_rdr

https://twitter.com/WaterHubZA

https://www.thewaterhub.org.za/research

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PROJECT TITLE

TSEEP ESD eLearning Moodle training

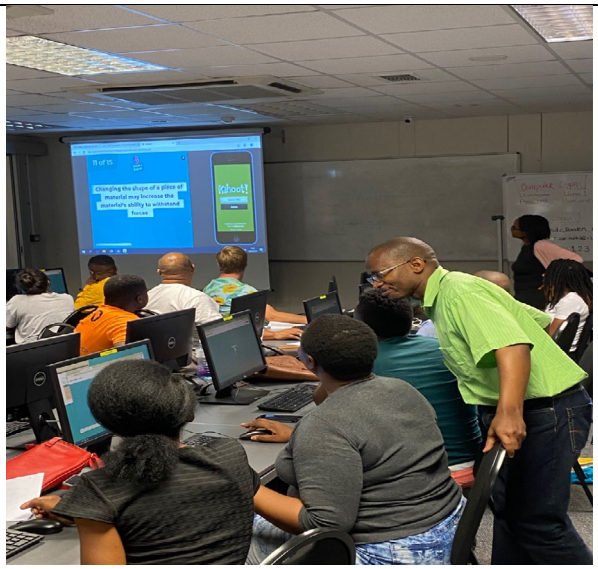
RESPONSIBLE WCG DEPARTMENT(S)

DEA&DP

KEY PARTNERS

University of Cape Town's(UCT) Schools Develepment Unit(SDU)

Western Cape Government Department of Basic Education



Teachers engaging in an online quiz during a TSEEP training.

BACKGROUND

The Moodle-based Education for Sustainable Development (ESD) Resource Toolkits eLearning for Intermediate Phase Natural Science and Technology was developed in consultation with the Western Cape Education Department that are aligned to the National Curriculum and Assessment Policy Statement (CAPS).

The aim of the Programme, is to capacitate Intermediate Phase (IP) Natural Sciences and Technology (NST) teachers to integrate Education for Sustainable Development (ESD),to improve the digital literacy of teachers, improve the quality of education in South African schools by building teacher's competencies and engage teachers in sharing and collaboration of their collective experiences using the existing e-Learning platform developed by DEA&DP.

The eLearning intervention will be achieved by expanding the range of pedagogic strategies teachers are able to employ in the IP science classroom when teaching a particular topic using digital resources.

KEY ACHIEVEMENTS

Two courses,with a cohort of 57 teachers, have been delivered in 2020 at UCT before the implementation of lockdown due to COVID-19 and participants were able to benefit from engaging in various modes of delivery.

FUTURE WORK

Transforming the ESD eLearning Moodle course modules into a more accessible modularised learning progression using the flipped classroom approach and portable EPUBs (electronic publications) to enable remote learning. EPUBs can be accessed using e-readers, smartphones, tablets, and computers.

The hosting of materials on UCT's online collaboration and learning environment, called Vula, that used to support UCT courses as well as other UCT-related groups and communities.

CONTRIBUTION BY PARTNERS

SDU at UCT was appointed service provider for the implementation of the online training component of the programme.

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GREEN ECONOMY PROJECT SHEET

PROJECT TITLE	
Waste service procurement guide for Municipalities	
RESPONSIBLE WCG DEPARTMENT(S)	
Use as acronym (e.g. DEA&DP)	
KEY PARTNERS	
Municipalities in The Western Cape	Change picture with something that directly links to the project. Just one image is sufficient.

BACKGROUND

1.1. The WCG recognises the valuable contribution the waste sector makes towards the growth of the Green Economy in the Western Cape. It also recognises that small and micro enterprises play a significant role in diverting waste from landfill sites for reuse, recycling and beneficiation, and has the potential to grow even further should a nurturing environment exist for these enterprises to flourish. This approach is supported by various academic studies that argue that government should encourage and support the development of markets for recyclable materials inclusive of providing financial and infrastructural support to recycling companies.

1.2. While small and micro enterprises are seen as key drivers of economic growth and job creation in South Africa, their prioritization together with the need to develop local economies are often not reflected in the allocation of municipal related contracts.

1.3. The department supported 35 small and micro waste entrepreneurs for a period of 3 years by providing entrepreneurial skills training and support which included business diagnostics and mentorship , business plan development and marketing support and compliance promotion. While mentorship and industry support is ongoing, it was evident that access to quality recyclables through municipal waste management systems was not common practice in the Western Cape. Subsequently the Department is in the process of developing a waste services procurement guide for municipalities to encourage them to integrate these small and micro waste entrepreneurs into municipal waste service delivery models

KEY ACHIEVEMENTS

Business support and mentorship in the form of Business diagnostics, Business plans and business profiles done for 35 small and micro entrepreneurs across the Western Cape in previous financial years

GREEN ECONOMY PROJECT SHEET

Recycling support Roadshows and seminars hosted for small and micro waste enterprises.

Facilitating the provision of equipment for small and micro entrepreneurs through Product responsibility bodies.

The development of a waste services procurement guide is pending internal administrative process to appoint a service provider with the requisite skills.

FUTURE WORK

The mentorship and support is ongoing and annual waste enterprise support initiatives are planned through the Western Cape Recycling Action Group (WCRAG).

VALUE OF THE PROJECT

The project budget is R500000-00 for the current financial year. There was zero spending in the 2019/20 financial year. R500000-00 was spent in 2018/19, R500000-00 in 2017/18 and 2016/17 respectively

CONTRIBUTION BY PARTNERS

The department has developed good partnerships with recycling industry representative bodies and plan joint initiatives through the WCRAG to support SMME's in the sector.

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FOR MORE INFORMATION

Insert relevant url's here

Click here for Green Economy Reports

Acronyms and links to Western Cape Government Departments

DoA	Department of Agriculture
DoCS	Department of Community Safety
DCAS	Department of Cultural Affairs and Sport
DEDAT	Department of Economic Development and Tourism
DEA&DP	Department of Environmental Affairs and Development Planning
DoH	Department of Health
DHS	Department of Human Settlements
DLG	Department of Local Government
DoSD	Department of Social Development
DoTPW	Department of Transport and Public Works
DoTP	Department of the Premier
PT	Provincial Treasury
WCED	Western Cape Education Department

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