Indalopreneurs - Just Transition Enterprise Support Programme (I-JTEP)
Climate is also our issue because addressing it implies recognizing the need for a huge transformation in our societies, in our production and consumption systems, and therefore also on jobs ...

Unless we fight for making this transformation work for the people, ensuring a Just Transition towards a truly sustainable model, we will only see superficial changes towards more inequality and environmental degradation.

International Trade Union Confederation, 2011
About *Indalopreneurs* Just Transition Enterprise Support Programme (I-JTEP)

The *Indalopreneurs* Just Transition Enterprise Support Programme (I-JTEP) is implemented as a part of the Strategic Partnership for the implementation of the Paris Agreement (SPIPA) Programme.

Financially supported by the European Union’s Partnership Instrument and the German Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU) in the context of the International Climate Initiative (IKI).

The central objective of the I-JTEP is to support innovation and entrepreneurship focusing on finding solutions to support South African efforts to move and to enable a Just Transition. The Programme aims to support new innovative business ideas of existing or established enterprises in renewable energy, energy efficiency, agriculture, water, transportation, industrial technology and Tourism within the coal-dependent communities and value chains of the Limpopo and Mpumalanga Provinces.

The foundation of the Programme is built on the following objectives:

1. Increase awareness of opportunities for social inclusive and climate resilient enterprises in the just transition.
2. Strengthen Innovative climate resilient business within the Limpopo and Mpumalanga provinces of South Africa.
3. Increased knowledge products on the climate smart enterprises for a just transition.
Technical Support Process

1. **Toolkit development** focussed on enterprise development for just transition
2. **Run a 3-day Bootcamp training workshop** (capacity building workshop)
3. **Post training support through business development service provider and mentorship**
4. **Progress site visits and troubleshooting**
Success Stories

Modungwa Projects

Sam Serumula Modungwa is the founder of Modungwa Projects. The enterprise provides job security and improve the livelihoods of local community members by producing herbs, vegetables, cattle and poultry to the community of Ga Moisimane (Arrie) and surrounding villages. Sam is a supplier of moringa plants to Botanica and aiming to expand his customer base.

Following the bootcamp training workshop, Sam decided to expand his crop (moringa) production. In addition, Sam is quite pleased with what he has achieved so far by employing two staff members on a non-permanent basis, and he managed to purchase with the grant money he received along with his own resources a drip irrigation system which has helped reduce his electrical bill and requires less water to water the crops.

Ga Moisimane – Arrie (Alldays)
Success Stories

Tanisa Nolita Keagan (TNK) GreenHouse Technology PTY

Given Ngwamba is the founder of TNK Greenhouse Technology PTY based in Kamaqehekeza - B (Nkomazi) Mpuumalanga. TNK Greenhouse Technology is an enterprise which focuses on green technology to fight carbon emissions that is threatening our earth and to educate communities about the importance of keeping our environment healthy. TNK Greenhouse Technology manufactures briquettes made from cotton stocks, macadamia nut shells and sugarcane biomass.

Given has approached the RCL Foods Sugar and Milling to secure a site within the RCL Foods premises to easily access the sugarcane biomass. In addition, Given has applied to SEDA (Technology programme) for assistance to product testing and certification.

Number of Jobs Created:

SDG's indicators:
TOP 10 JUST TRANSITION INDALOPRENEURS PROFILES
Driving Force for Change Youth Pilot Initiative

The I-JTEP provided and continues to support through mentorship the Department of Forestry, Fisheries and the Environment (DFFE) with technical and strategic support on the Youth “Driving Force for Change” Initiative which is aimed at assisting youth and youth-led organizations to develop and lead environmental initiatives that puts us on the route of a low carbon and climate resilient development pathway.

ClimateLaunchpad

ClimateLaunchpad is the global green business ideas competition. Its mission is to unlock the world’s cleantech potential that addresses climate change. The competition creates a stage for those ideas and each year our Global Grand Final presents the world’s crème de la crème of green start-ups. Indalo Inclusive is one of the hosting organizations for ClimateLaunchpad in South Africa. It creates synergies of activities such as raising awareness among private sector players and the training of Business Development Services (BDS) Providers. Following the CLP SA National Finals Top-3 Finalists will receive the opportunity to gain direct access to be part of the Just transition programme.

“Reaping the potential of entrepreneurship for an Eco-Inclusive and Climate Smart Green Economy in South Africa” (ECSI&G)

Indalo Inclusive South Africa NPC is a lead organization in the implementation of a Government of Flanders funded project that is aimed at “reaping the potential of entrepreneurship for an Eco-Inclusive and Climate Smart Green Economy in South Africa” (ECSI&G). The training toolkits developed for IJTEP are an adaptation from the ECSI&G Programme. In addition, the ECSI&G programme created a platform for exposure and profiling of the IJTEP enterprises at the Annual Indalo Inclusive Symposium.

International Labor Organisation (ILO)

The ILO is a knowledge partner of the IJTEP. During the initial phase of the IJTEP, the ILO provided technical input into the IJTEP Just Transition Input Paper. For Phase 2, Indalo Inclusive and the ILO will partner to develop comprehensive training material for both entrepreneurs and BDS Providers that is aimed to provide more content and deeper understanding of key concepts of Just Transition, bringing together local and international experiences.

Industrial Development Cooperation (IDC)

Building of a robust Inclusive and Green Economy entrepreneurial Pipeline Through the “Indalopreneur Business Inclusivity and Sustainability for the Social and Green Economy” programme component; Indalo aims to train 10 Enterprises over a period of 6 months. These will be drawn from the different and current programmes that Indalo is currently running. In the main, the 10 enterprises will come from subsectors such as Mining Communities for Just Transition, Tourism Value Chains, and the South Africa Women Entrepreneurs Climate Change Awards (SiAWECCA).
• **Just Transition a new concept:** it is recognised that issues of just transition through entrepreneurship by most in these rural provinces are new and not easy to integrate.

• **Limited Funding allocation:** items of technology that can be applied to support sustainable energy for a just transition entrepreneurship are still highly priced.

• **Areas of reach:** enterprises located in rural communities does not always have access to internet and this makes it difficult to interact with them on a regular basis

• **Private sector interest** the involvement of private sector companies, particularly those that are involved in coal and related mining activities in the provinces and across the country is critical.

• **Mentorship is critical:** This determines the impact of the initiative in the development of the enterprise.

• **Continuity of technical support**
I-JTEP PROGRAMME EXTENSION – RATIONALE (PHASE 2)

Taking Innovative Enterprises to the next level

I-JTEP Phase 2 is designed to strengthen the capacity of the just transition enterprises to grow into viable enterprises that demonstrate a robust proof of concept to attract partnerships and investments for an inclusive, just, and green South African economy.

Main intent of this phase is to close gaps and intensify interventions that will ensure tangible and meaningful impact of the programme.
Thank you!
RES4Africa for South Africa

Just energy Transition and Skills Development

Antonio Passero
Sub-Saharan Program Manager
RES4Africa Foundation: a unique experience

Create an enabling environment for RE investments in African countries to meet local energy needs for sustainable growth

A number of regional programmes and strategic initiatives are carried-out under the umbrella of RES4Africa to scale-up renewable energy investments in Africa.

Work-streams

1. acting as a connecting platform for dialogue and strategic partnerships
2. providing technical support and market intelligence
3. leading capacity building and training programmes

Our Mission

Create an enabling environment for RE investments in African countries to meet local energy needs for sustainable growth

Our Areas of Action

accelerating Africa’s RE transition and access to energy, by supporting the wider participation of private players

Our Network

Membership
from across the RE value chain

Partnerships
from a wide international network
**RES4Africa Strategic initiatives**

**Missing Link** to investigate the openness, attractiveness and readiness of African countries’ regulatory framework in enabling private-led investments.

**renewAfrica** as a new EU-led de-risking program to crowd-in RE investments and develop a pipeline of bankable projects across Africa.

**Access to Energy Program** for analysing business models to ensure access to energy for all applying the Water-Energy-Food nexus approach.

**Grids4Africa** for providing access to electricity by improving the quality of service, grid infrastructure and boost private investments.

**Innovation & Digitalization** to break down boundaries between energy sectors, increasing flexibility and enabling integration across entire systems.

**Capacity Building Programs** to foster local project development, including courses on technical, economic, policy, and business-related aspects of renewable energy technologies.

**Job and socioeconomic impact of clean energy**: a new flagship Publication 2021.
Training and Capacity Building

Capacity building is key to foster local project development. RES4Africa capacity building trainings and executive seminars include courses on technical, economic, policy, and business-relates aspects of large-scale and decentralized renewable energy technologies, to both middle managers and technical practitioners.

RES4Africa capacity building and training efforts are based on members’ expertise to enable skills and knowledge transfer that support long-term RE market creation. The Foundation aims to foster local ownership to enhance project sustainability, build jobs in the renewable market and develop local capacities to enhance the development of local RE markets.

**Advanced Training Course**

The ATC focuses on key technical, regulatory, financial and sustainability issues for RE. It’s delivered by experienced managers, professionals and academics.

**Micro Grid Academy (MGA)**

The MGA is the vocational training program based in Nairobi, that aims at creating a skilled and conscious workforce to deploy decentralized renewable energy solutions.

**Executive seminars**

Local and online events targeting managers and professionals on specific tailored topics on RE-field, requested by African ministries, utilities or regulators.
Capacity Building and training: Advanced Training Course and Micro Grid Academy

The Micro-Grid Academy (MGA) is a vocational capacity building program led by RES4Africa Foundation and based in Nairobi, that aims at creating skilled and conscious workforce to deploy decentralized renewable energy solutions in the East-Africa region and beyond, thus supporting a just energy transition and enhancing access to energy in local communities while fostering local enterprise and job creation.

➢ 16 training editions in 5 countries
➢ over 670 students
➢ from more than 18 countries
➢ 1 Training of Trainers
➢ 3 MGA Young Talents innovative projects rewarded with 5k€

Comprehensive set of skills from design to mini-grids maintenance

Promoting innovation for access to energy solutions

Impacting the local job market with focus on women/youth entrepreneurship
The MGA training curriculum provides participants with a comprehensive set of skills ranging from RE technologies to plant design and management and to business models for decentralized RE systems covering the entire delivery project process, through interactive training modules led by experts in the renewable energy value chain from RES4Africa members and partners.

St. Kizito Vocational Training Institute, founding partner of the MGA, is based in Nairobi and aims at offering the youth, mainly the less privileged, a holistic education through technical courses that lead to job opportunities.
Main Results highlighted by feedback of 60 MGA students:

➢ 93% of them got networking opportunities
➢ 98% got skills and career improvement
➢ 40% got new Job opportunities

Current Work condition

- Employed
- Intern
- Self-employed
- Student
- Trainer
- Unemployed
- Volunteer

JOB SECTOR

- Association
- Development agency
- Governmental entity
- NGO
- Not specified

Satisfaction Level

- Low
- Medium
- High

Avg

600
500
400
300
200
100
0

67%
33%

Gender
Regional Programmes

RES4Africa has established and consolidated strong partnerships at the national and local level, in order to deepen its understanding of the demand side and to promote the use of renewable energy as a way to achieve climate and sustainable development targets.
Focus on South Africa

RES4Africa’s mission in South Africa is to «actively contribute on the ground to the roadmap design for an effective and Just Energy Transition»

Given the importance of coal sector to the South African economy, it is crucial to consider the socio-economic implications of moving towards renewables.

RES4Africa programme to support South Africa’s transition includes a series of studies and on-the-ground initiatives, as trainings and stakeholders’ engagement.
Thank you!

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