

Green Enterprises Engaging in New Technology for a Circular Economy in Zambia

GREEN Tech4CE CALL II

INFORMATION SESSION



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PRESENTATION OUTLINE

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CALL II

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WORKING DEFINITIONS

Startup Enterprise

The Project has defined a Startup as **innovative** young company founded by one or more entrepreneurs to develop a **unique product or service** and bring it to the market. Startups focus on **rapid growth and scalability**, frequently improving their products through continuous feedback and usage of data in a process known as iteration. Many startups begin with a **minimum viable product (MVP)** and refine it until it is ready for the market

The International Financial Reporting Standards

The International Financial Reporting Standards (IFRS) are global accounting standards set by the International Accounting Standards Board (IASB) to ensure financial statements are transparent, comparable, and understandable across countries.

Green Economy

An economy that results in improved human well-being and social equity, while significantly reducing environmental risks and ecological scarcities.

Circular Economy

An economic model that aims to minimise waste, maintain the value of products and materials in the economy for as long as possible, and promote recycling, reusing, and remanufacturing.

Digital Economy

Activities in the economy that result from electronic transactions, processes, devices, and data among people, businesses, and government.



CIRCULAR & GREEN ECONOMY

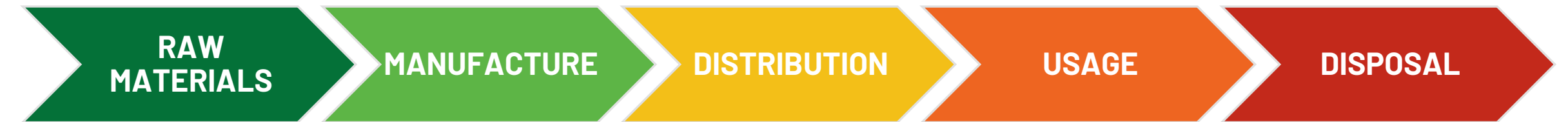
The **Circular Economy** is an economic system aimed at keeping resources in circulation by:

- Designing out waste and pollution from the outset
- Keeping products and materials in use for as long as possible
- Regenerating natural systems by returning valuable resources to the environment, enhancing biodiversity and ecosystem health.

The **Green Economy** is a sustainable economic model that promotes;

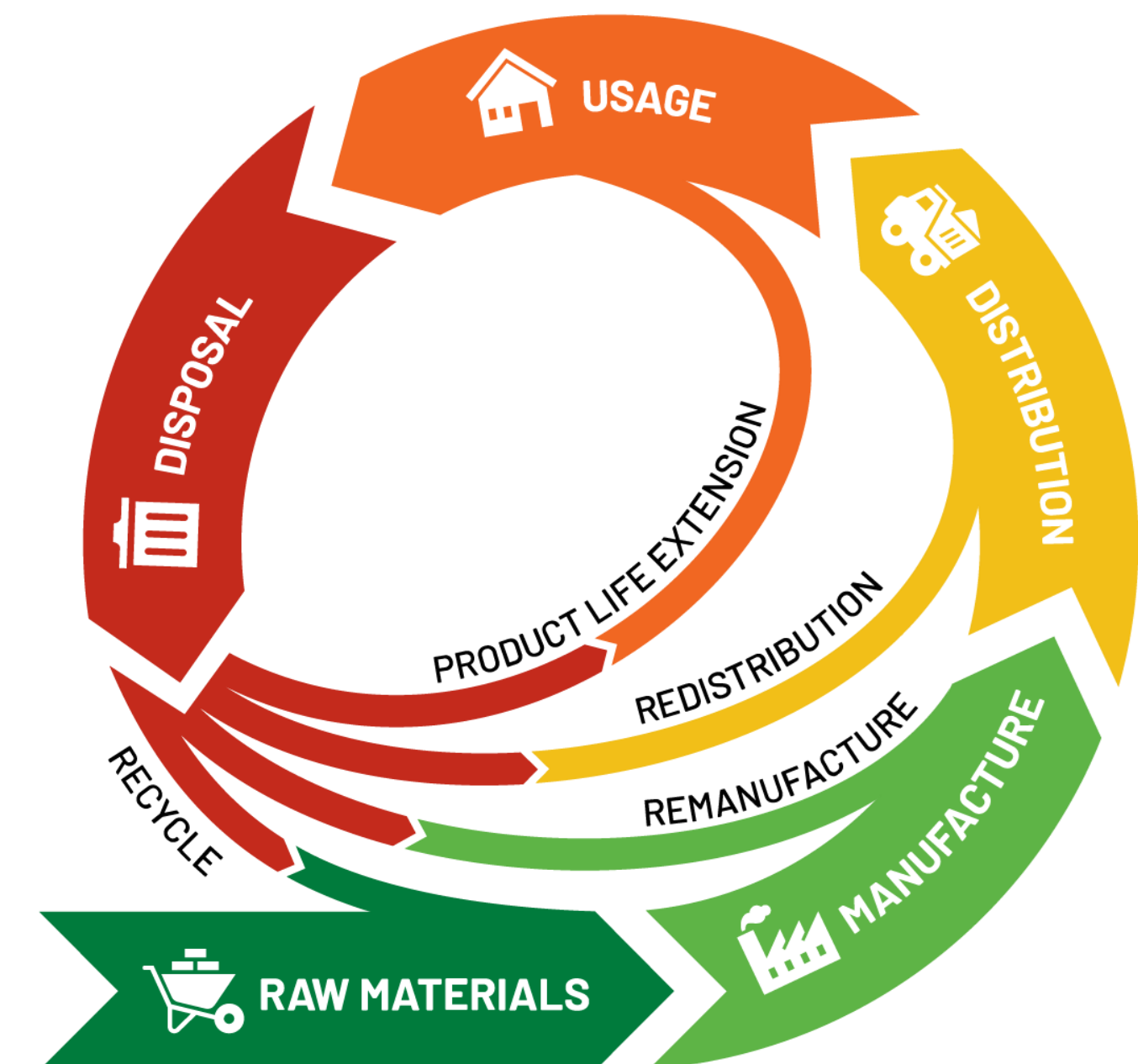


Linear Economy



Vs

Circular Economy



CIRCULAR STRATEGIES – OPPORTUNITIES

**CIRCULAR
ECONOMY**



INCREASING CIRCULARITY

**LINEAR
ECONOMY**

Smarter Product use and manufacture	R0 Refuse	Make product redundant by abandoning its function or by offering the same function with a radically different product
	R1 Rethink	Make product use more intensive (e.g. by sharing product)
	R2 Reduce	Increase efficiency in product manufacture or use by consuming fewer natural resources and materials
Extend lifespan of product and its parts	R3 Reuse	Reuse by another consumer of discarded product which is still in good condition and fulfils its original function
	R4 Repair	Repair and maintenance of effective product so that it can be used with its original function
	R5 Refurbish	Restore an old product and bring it to date
	R6 Remanufacture	Use parts of discarded product in a new product with the same function
	R7 Repurpose	Use discarded product or its parts in a new product with different function
Useful application of materials	R8 Recycle	Process materials to obtain the same (high grade) or lower (low grade) quality
	R9 Recover	Incineration of material with energy recovery



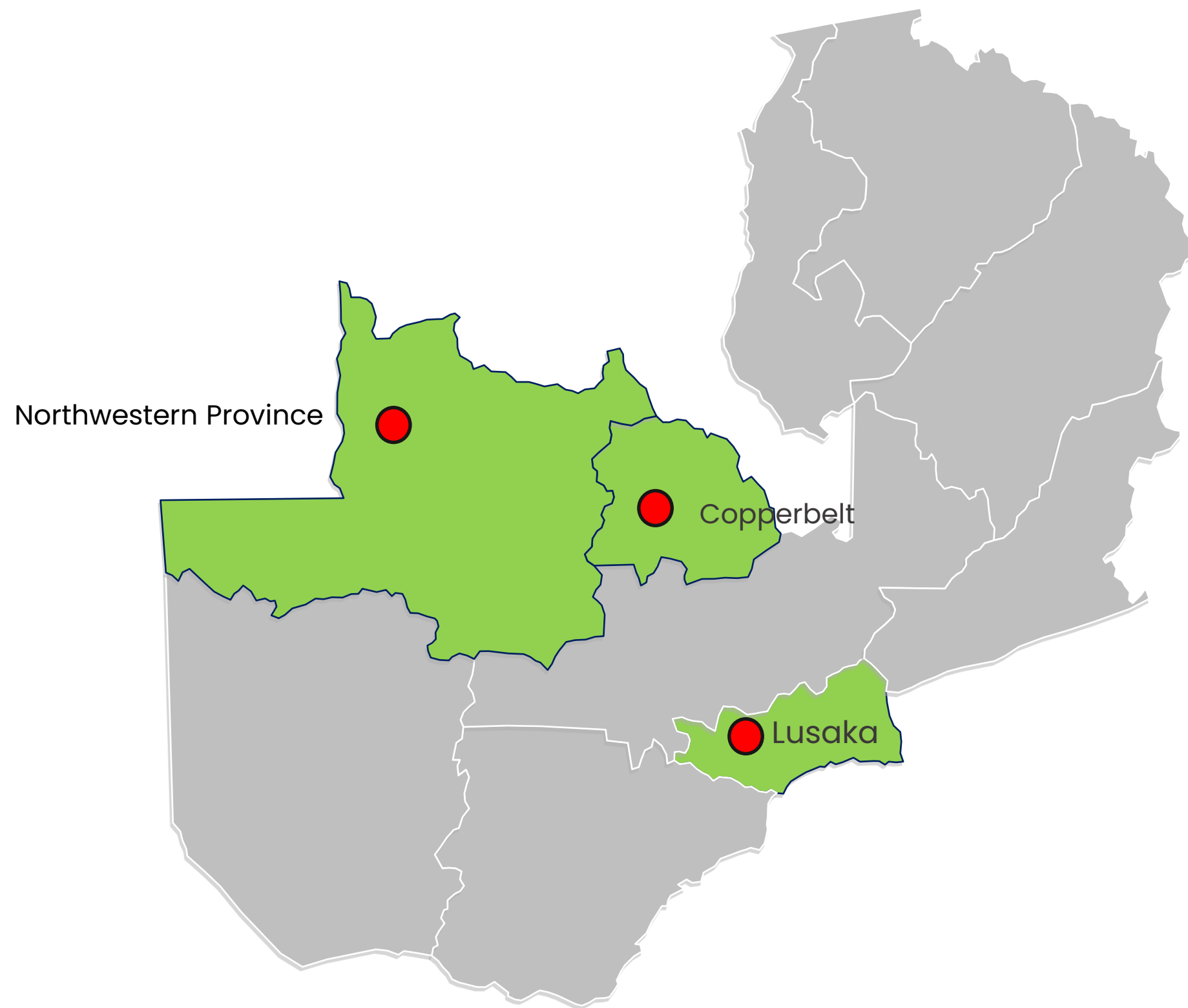
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GREENTech4CE Geographic & Value Chain Focus

Activities must take place in the Republic of Zambia. Initiatives are not limited to geographical locations but we will have particular focus on operations within **Lusaka, Copperbelt and Northwestern Province.**



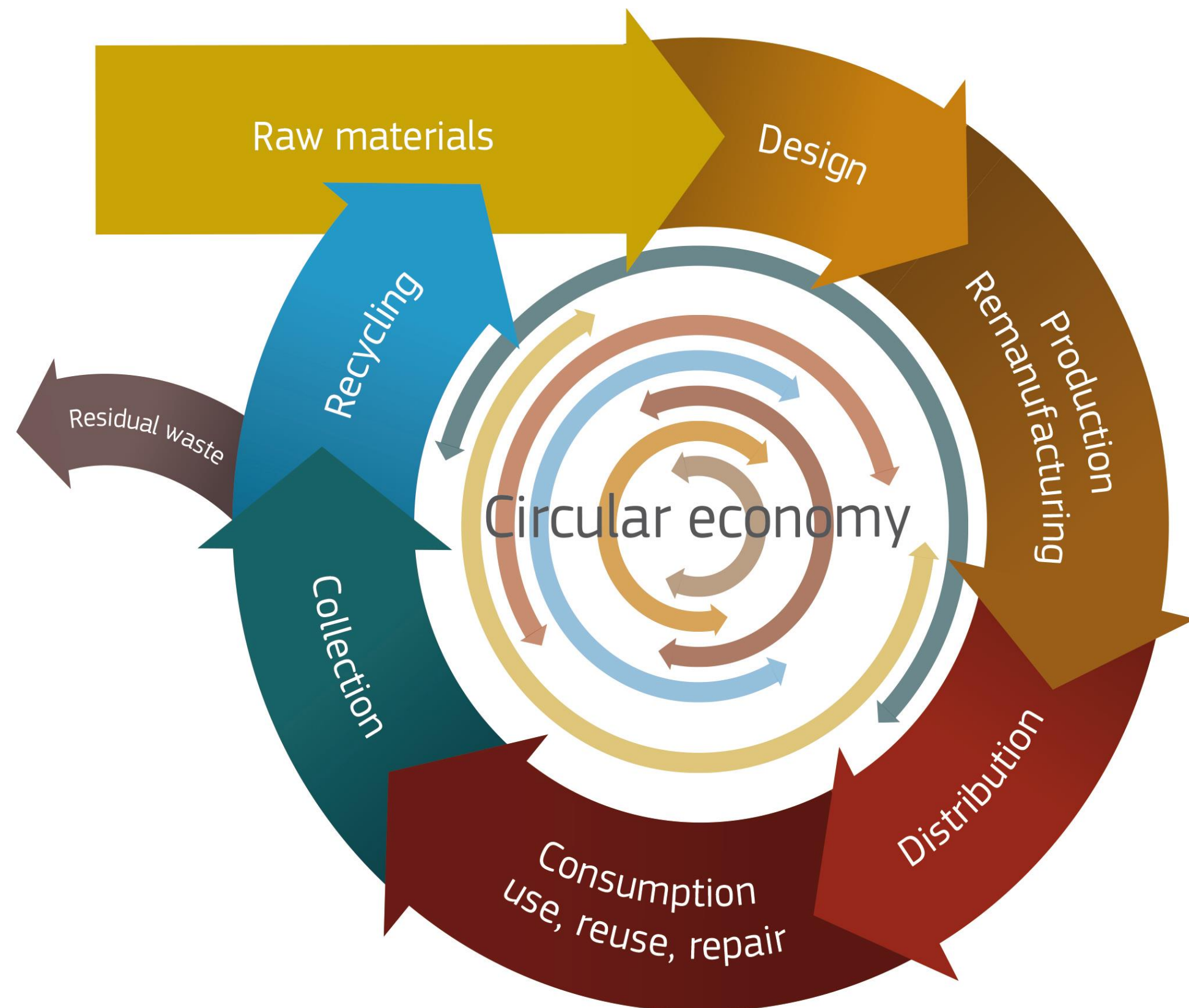
Targeting the "missing middle": *High-risk, innovation-led, and growth-stage businesses lacking commercial financing.*

To be considered eligible **PCNs and FPs** submitted must fall within the following **eligible sectors (with the exception of agriculture).**



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TYPES OF ACTIVITIES TO BE FUNDED



Innovation in Green and Circular Economy:

Eligible activities include **bio-waste management**, material recovery and aggregation (e.g., glass, electronics, paper), waste-to-energy conversion, and **implementing leasing or subscription models** for green products.

Sustainable Manufacturing and Transportation:

Eligible activities include local transformation of critical raw materials and minerals (**including ASM**), **sustainable transport solutions** such as electric vehicles and charging stations, and machine repair, refurbishment, and **equipment leasing to extend product lifespans**.

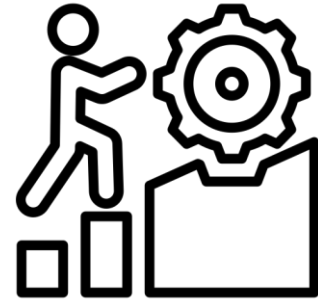
Value Chain Development and Recycling:

Eligible activities include strengthening ancillary value chain actors, integrating **informal groups** into formal value chains, establishing **specialized recycling centers** for CRMs from e-waste, and collaborating with municipal councils for landfill management and **waste commercialization**.

Capacity Building and ESG Improvement:

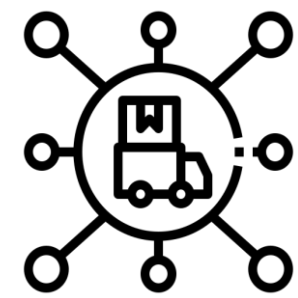
Eligible activities include **training initiatives** for green, circular business models with a focus on **women and youth empowerment**, and feasibility studies on resource efficiency, circularity, and sustainable production of products and services.

TYPES OF ACTIVITIES TO BE FUNDED.....CONTINUED



Feasibility Studies:

Undertaking of **feasibility studies** meant to explore opportunities for the sustainable utilization of resources and **promoting circularity, waste-to-value initiatives**, product life extension strategies, resource efficient manufacturing, development of sustainable models addressing sustainable extraction and **production of critical minerals**.



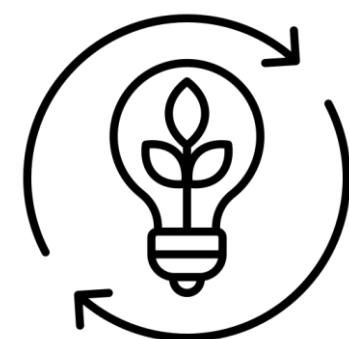
Specialized Recycling Centers:

Activities that establish and support specialized recycling centers that focus on the secondary collection, dismantling, and recovery of valuable CRMs from electrical waste and electronic equipment (WEEE).



Innovative Ownership Models:

Measures aimed at setting up business model that enables the provider to retain ownership of the product thereby allowing the customer access to high quality green, circular or digital products through leasing, **renting or subscription services**.



Developing Innovative Training Solutions:

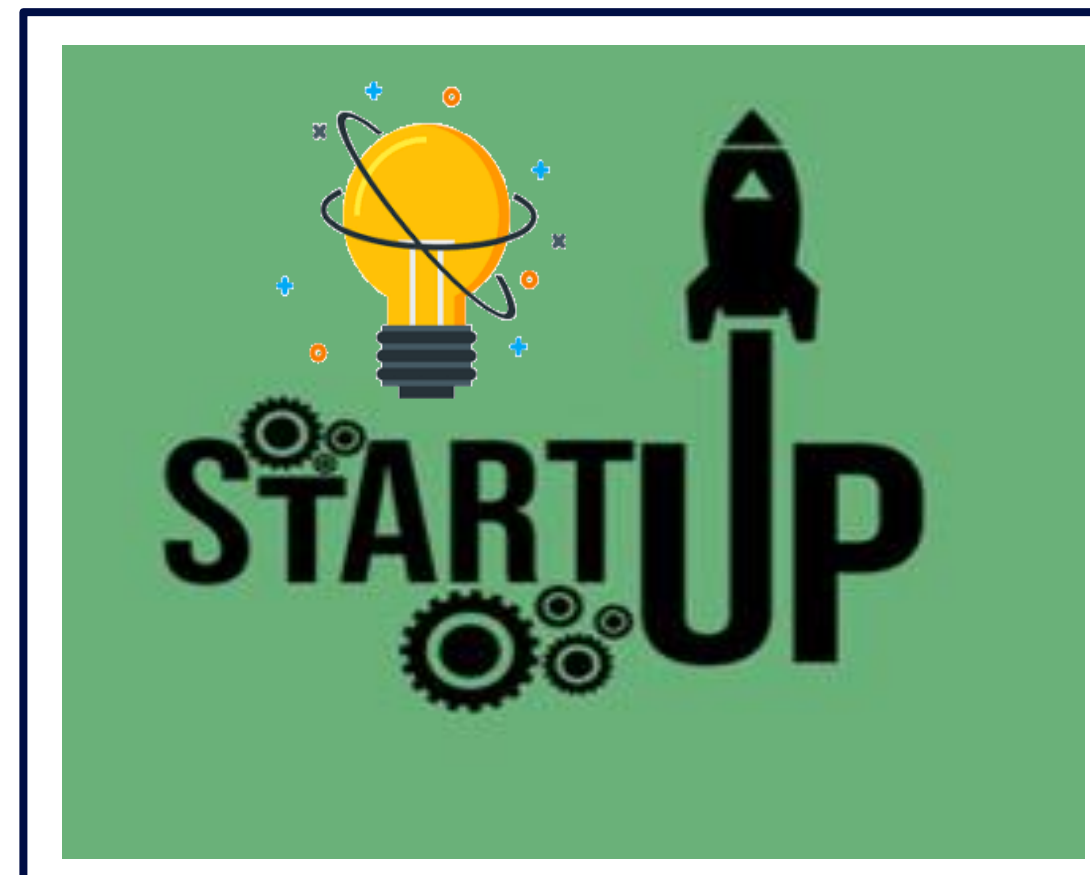
Conceptualizing and production, distribution of training material using innovative methodologies, such as **digital platforms and tools**, particularly if targeting green, **circular business models** or production processes, women and youth entrepreneurs' empowerment, improvement of environmental and safety standards at work.



FUNDING OPPORTUNITIES



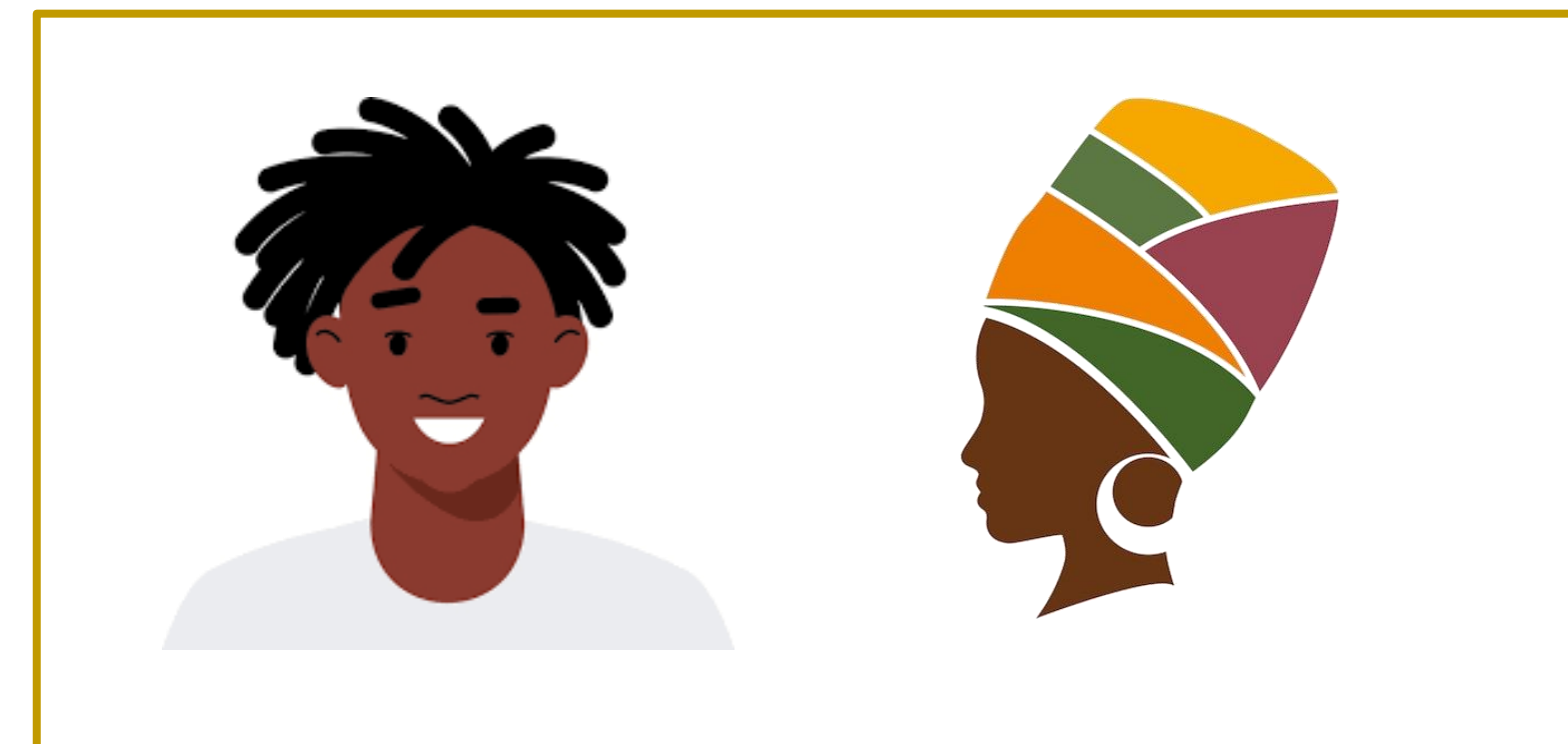
Joint Ventures With EU Firms



Post-revenue, Scalable & Growth Potential



Venture Capitalist, Impact /Angel Investors



Women & Youth Owned Enterprise



Feasibility Studies

ELIGIBILITY CRITERIA – FUNDING OPPORTUNITY

Key Considerations	Funding Opportunity 1(a) Youth/Women Owned Enterprises	Funding Opportunity 1(b) Any other Enterprises
Business ownership structure	Zambian companies limited by guarantee or shares meeting one of the following shareholding structures: a) Minimum 50% Zambian citizen-owned business. b) Businesses at least 50% owned by residents whose origins are in the European Union or SADC whose tenure of residence in Zambia is at least twenty (20) years. c) Businesses with European Union or SADC majority shareholding with a minimum Zambian shareholding of 20% d) A Joint Venture between a Zambian registered company and EU company	
Shareholding	Majority of shares owned by women or youth (18-35 years old at time of application)	
Min Turnover – one of the last 3 years	EUR 150,000	EUR 200,000
Max Turnover	EUR 2,500,000	EUR 2,500,000
Years of operations (Minimum)	2 years uninterrupted in Zambia	3 years uninterrupted in Zambia
Audited Financial Statements (AFS)	Must have at least one year of management accounts prepared in accordance with International Financial Reporting Standards (IFRS) by an accountant accredited by the Zambia Institute of Certified Accountants (ZICA).	Must have two years of financial statements including audited accounts for the most recent year. The audited accounts should have been prepared in accordance with International Financial Reporting Standards (IFRS) by an accountant accredited by the Zambia Institute of Certified Accountants (ZICA).
Statutory Compliance	Must be compliant for the most recent year with all national and local laws and regulations; including meeting all obligations relating to the payment of taxes remitting returns to PACRA, social security contribution, operating licenses, and relevant health, safety and environmental standards.	
Co-finance	Must be able to contribute at least 50% of the project cost through a blend of cash and cash equivalents, credit or equity from own or third-party sources.	
<p style="color: red;">The applicant must be directly responsible for the preparation and management of the action with the implementing partners, not acting as an intermediary.</p>		
Min Grant		EUR 100,000
Max Grant		EUR 500,000



ELIGIBILITY CRITERIA – FUNDING OPPORTUNITY

Key Considerations	Funding Opportunity 2 Startups with Investors Secured		
Shareholding	Majority of shares owned by women or youth (18-35) years old at time of application and 50% shareholding by Zambian Citizens .		
Min Turnover – one (1) year	EUR 20,000		
Max Turnover	EUR 1,000,000		
Years of operations (Minimum)	1 year in Zambia		
Audited Financial Statements (AFS)	Must have one year completed management accounts prepared in accordance with the Zambian Financial Reporting Standard for Micro & Small Entities by an accountant accredited by the Zambia Institute of Certified Accountants (ZICA).		
Statutory Compliance	Must be compliant for the most recent year with all national and local laws and regulations; including meeting all obligations relating to the payment of taxes, remitting returns to PACRA, social security contribution, operating licenses, and relevant health, safety and environmental standards.		
Co-finance	Must be able to contribute at least 50% of the project cost from financiers/investors		
The applicant must be directly responsible for the preparation and management of the action with the implementing partners, not acting as an intermediary.			
Minimum Grant	EUR 100,000		
Maximum Grant	EUR 500,000		

GRANT SUPPORT FOR FEASIBILITY STUDIES UPTO 70% OF TOTAL PROJECT COST UPTO EUR 100,000



ELIGIBLE AND INELIGIBLE COSTS

- **Debt and Debt Service Charges:** This includes interest payments on existing debts.
- **Provisions for Losses:** Allocations for anticipated losses, bad debts, or potential liabilities..
- **Previously Funded Costs:** Any expenses already covered by another European Union fund or project.
- **Currency Exchange Losses:** Losses resulting from currency fluctuations.
- **Third-Party Credits:** Such as input credits to external entities.
- **Working capital costs:** such as salaries for staff, utility bills.



Ineligible Costs



Eligible Costs

- **Capital Expenditure (Capex):** Includes investments like purchasing and installing machinery necessary for operational efficiency and growth..
- **Transitioning to Circular Models:** Supports the transition, expansion, or refurbishment of existing business units toward sustainable, circular economy practices.
- **Operating expenditure (Opex)** Working capital for enhancing operational capacity i.e management systems e.g. enterprise resource planning (ERP) tools, specialised BDS support
- **Capacity Building:** Focuses on developing skills and leadership, with an emphasis on financial literacy, management training, and workforce empowerment.
- **Feasibility and Technical Studies:** Conducts in-depth assessments to evaluate the viability of models before launching, helping to mitigate risks and optimize resources.

APPLICATION PROCESS

Step 1

Request to Apply: GREEN Tech4CE Call II

Thank you for your application. Please note that we will respond to you within 24 hours.

Remember to regularly check the FAQs for updates - <https://shorturl.at/dsckI>

[Submit another response](#)

Step 2

Global Gateway To: Me ▾ 6/12/24 ☆

Application **AR-0000** has been assigned to you. Please click on the link below to view the record.

<https://selfhelpafrica.my.site.com/greentech4ce/a/ATQD0000025gwj>

Step 2

Welcome to GREEN Tech4CE

Global Gateway To: Me ▾ 9/12/24 ☆

Dear Kabwe Phiri,

Welcome to GREEN Tech4CE! You registered for the GREENTech4CE Call I and we are pleased to inform you that you may proceed to submit your Project Concept Note. You will be required to register your account on Salesforce portal to submit your application using the link below.

https://selfhelpafrica.my.site.com/greentech4ce/login?c=iWfPK5rv28.xdb8xwSk2rJ8y_K.p3Guk0qzrqdcL2kWLz78Kx52j6KDOhQ1lbf0BQ7S7Hy50jTBaoCmgAiRWNFw6wtUPb2nXiHnP5HTWlxfKzcioxO7WqjJ6ksux030IHqhBjzfewKPImNhdTrvgM8JOJCeYBaZ6G0bbr8RY7abR07WHaYWBpxPVHzl49qP6APog382P

Once you have clicked on the link above and set a password, please delete this email. The link only works once and you cannot use it again to access your account in future.

To access a saved or submitted application, please visit:

<https://selfhelpafrica.my.site.com/greentech4ce/login>

Kind Regards,
Global Gateway

Can't Login In???

Please check your username and password. If you still can't log in, contact your GREEN Tech4CE administrator.

Username

Password

Your reset link expired after 24 hours or has already been used.

STATUTORY DOCUMENTS

Name of Document	Description	Validity
Tax Compliance Certificate	Proof of tax compliance with Zambian authorities	Most Recent
Disclosure of Going Concern and Litigation	Details of any ongoing or potential legal disputes, regulatory investigations, or claims against the company.	Most Recent
Company Registration Certificate	Proof of registration with PACRA	Current
Latest PACRA Printout	Updated company ownership structure	Updated company ownership structure Not older than 3 months
NAPSA Compliance Certificate	Proof of social security compliance	Latest Year
NHIMA Registration Certificate	Proof of health insurance registration	Latest Year
Workers Compliance Certificate	Proof of labor law compliance	Latest Year
Investor Commitment Letter (for startups)	Letter from VC, Angel, or Impact Investor	Valid for application period

STATUTORY DOCUMENTS...CONTINUED

Section 6 of 12

3. COMPANY STATUTORY COMPLIANCE DOCUMENTS



Please upload using your documents in the relevant section. All are required.

Upload Workers Compliance Certificate *

 Add File

 View folder

Upload Tax Compliance Certificate *

 Add File

 View folder

Upload NAPSA Compliance Certificate *

 Add File

 View folder



TARGET 100% COMPLIANCE

Applicants must meet all statutory requirements as well as any disclosures on going concern and/or litigation. **Noncompliance** at the eligibility stage will render the application **unsuccessful**



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THANK YOU.

For more information visit;

<https://selfhelpafrica.org/greentech4ce/>

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