

PROJECT EVALUATION

Sanergy – Revolutionizing waste management for urban slums

Infos

Host: Sanergy Ltd
Location: Nairobi (Kenya)
Project-ID: Gexsi #21
Project Link: www.sanergy.com

Project featured

Start: 11 February 2020
End: 02 March 2020

How we support ShareTheMeal

Funding: Crowdfund investment through bettervest (solar plant)
Visibility: Media work

Content

Part 1 – Targeted Sustainable Development Goals (SDGs)	Page 2
Part 2 – Impact Assessment	Page 4
Annex / Explanation	Page 8

PART 1

Targeted Sustainable Development Goals (SDGs)

SDG:	Comment:
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>Sustainable Cities and Communities Establishing safe, reliable and hygienic waste management schemes for slums and mega-cities following the zero-waste principle.</p>
 <p>6 CLEAN WATER AND SANITATION</p>	<p>Clean water and sanitation Access to clean and safe sanitation in slum areas</p>
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>Responsible consumption and production Transforming waste into valuable products such as insect proteins for animal feed, organic fertilisers or briquettes made from biomass fuel helps cities such as Nairobi tackle its waste problem</p>
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>Affordable and Clean Energy Substitution of fossil fuels by solar energy and production of fuel briquettes from biomass.</p>
 <p>5 GENDER EQUALITY</p>	<p>Gender Equality Protection of women and girls through access to clean and safe toilets</p>

PART 2

Impact Assessment

Summary:

<i>Category:</i>	<i>Score:</i>
<hr/>	
1. Sustainable Development Goals	
1.1 People	8,7
1.2 Planet	9,0
2. Social Innovation	
2.1 Disruptive Idea	9,0
2.2 Social Entrepreneurship	9,3
2.3 Impact Model	8,7
3. Opportunity	
3.1 Leverage	7,0
3.2 Quality Check	9,2
3.3 Win-Win Situation	8,8

Evaluation in detail:

Categories + Questionnaire:

Score: Explanatory notes

1. Sustainable Development Goals *

1.1 People

Are relevant target groups reached such as people at risk / marginalized groups?	9,0	Sanergy's focus is on base-of-the-pyramid markets, especially their original core - the provision of toilets in slums.
Engagement for an open, human-centered society, for social cohesion and inclusion?	8,0	Many of the employees live in poor neighborhoods targeted by Sanergy.
Livelihood improvement and well-being; access to basic goods and services in base-of-the-pyramid markets	9,0	In particular through Sanergy's urban sanitation for the poor business.
Score	8,7	

1.2 Planet

Save our planet (terrestrial / marine ecosystems, biodiversity, climate change)	8,0	Sanergy stops the "littering" of slums and cities with its negative effects on the environment (incl. urban sanitation)
Mindful use of resources; advancing a circular / sharing economy; achieve a shift in the mindset or behaviour	10,0	Sanergy's business model is entirely focused on a zero waste economy.
Score	9,0	

*Evaluation of comprehensive impact dimensions covered by various SDGs.

2. Social Innovation*

2.1 Disruptive Idea

Inspiring, bold concept	9,5	Sanergy has been pioneering innovative bop business models in a challenging environment ever since.
New actors, beyond the usual suspects	8,5	Student-led spin-off from MIT, today firmly rooted locally.
Attractive, newsworthy topic; new insights	9,0	Production of insect proteins based on organic waste and many more innovative partial components
Score	9,0	

2.2 Social Entrepreneurship

Entrepreneurial spirit	9,5	Founded as a social start-up with a bop business model.
Sound, ethically founded business model	9,5	Self-sustaining business model with potential to scale at large.
Team or organisation covers all relevant areas of competency	9,0	The company is well positioned; scaling beyond Kenya not yet considered.
Score	9,3	

2.3 Impact Model

Solid, plausible impact logic	9,0	The business model is 100% focused on closing material cycles.
Significant potential to scale / replicate	9,0	Company scales strongly in its home region Nairobi.
Impact integrated in governance structure	8,0	Social Business approach anchored through the founders and shareholders.
Score	8,7	

*Includes the concept of social entrepreneurship. Social Innovation refers primarily to the idea, social entrepreneurship to the mindset of the changemakers who implement the idea.

3. Opportunity

3.1 Leverage

We can make a difference with our means (funding, visibility, network)	7,0	Relevance for Sanergy is limited; there is more leverage to bring the topics "Zero Waste" Economy and Inclusive Business Models to the fore.
Good timing / opportunity	9,0	Ongoing Crowdfund campaign
Project is at a critical point to take off (scale or replicate)	5,0	Sanergy is in the process of strongly scaling up, but has access to a broad network of supporters already
Score	7,0	

3.2 Quality-Check

Positive references	10,0	highly reputable partners; award winning social enterprise
No reputational risks	8,0	No risks known; strong due diligence through top-class partners
Team or project is sufficiently known / has been checked	9,5	Project well known; brief contact to founder during their startup phase.
Score	9,2	

3.3 Win-Win Situation

Project contributes to a balanced project portfolio (mix of SDGs, regional quota, blend of donations and investments)	8,0	Suitable for an international audience
Project suited to significantly increase Gexsi's media reach / visibility	8,5	Well suited for promotion of Gexsi within the inclusive business community.
Practicability; project easy to implement (smooth coordination, flow of funds, legal)	10,0	Easy and reliable participation through bettervest crowdfunding platform
Score	8,8	

ANNEX

Explanatory notes

Date: 11 February 2020
Bewertung durch: Andreas Renner Gexsi Founder
Andrea Rebensburg Gexsi Team

Legende:

0	does not apply at all (kick-out)
1-3	hardly applies
4-6	applies
7-9	applies in full
10	applies quite exceptionally

Hinweise:

Weighing
If an aspect is classified as particularly relevant and marked accordingly (bold), it can be weighed double.

Method
Evaluation through Gexsi team member (senior/founder level) + challenge/review through at least one further team member; optionally inclusion of third party stakeholder; score through a collective decision-making.