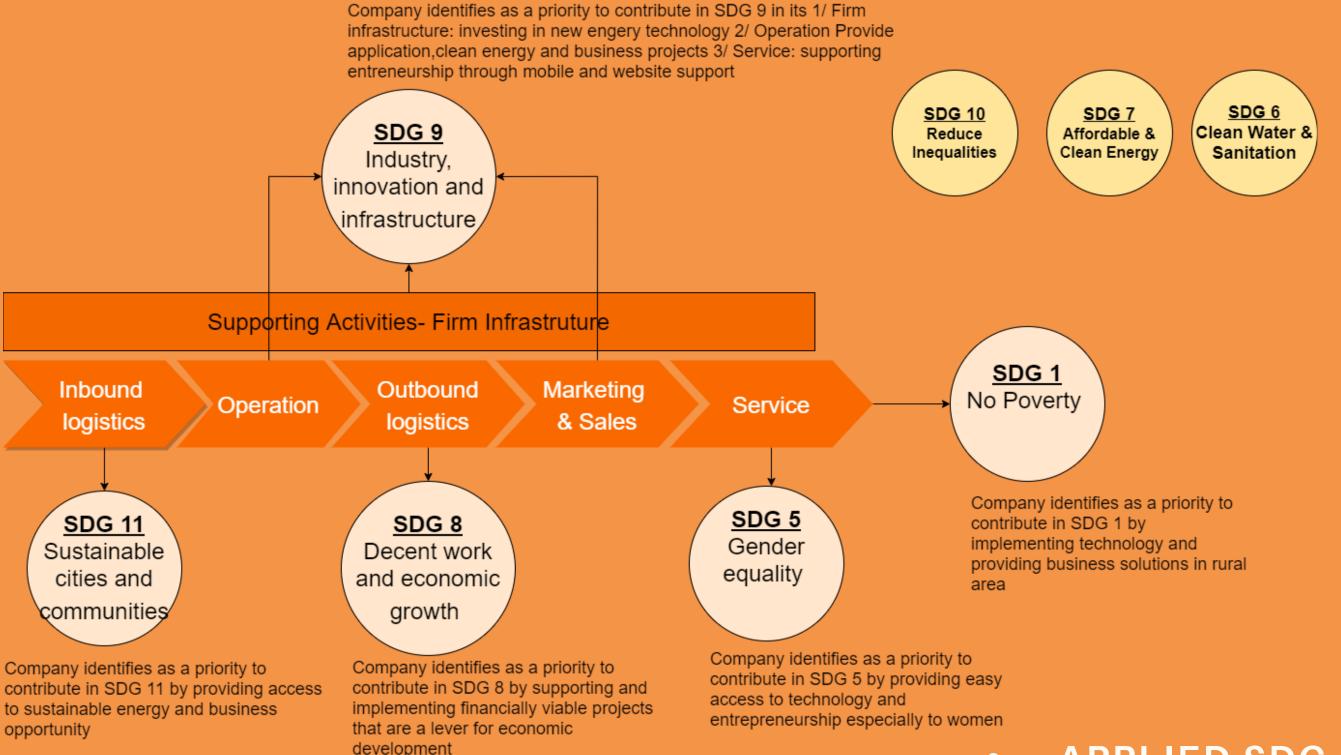
DEFINE SDG'S



- APPLIED SDG COMPASS GUIDE FROM THE UN
- RESEARCHED AND OBSERVED BENOO'S OPERATIONS TO IDENTIFY THE VALUE CHAIN

Companison of the tools

CERISE SBS'S

- List of questionnaires
- Evaluate the company's overall performance

SBS LIGHT

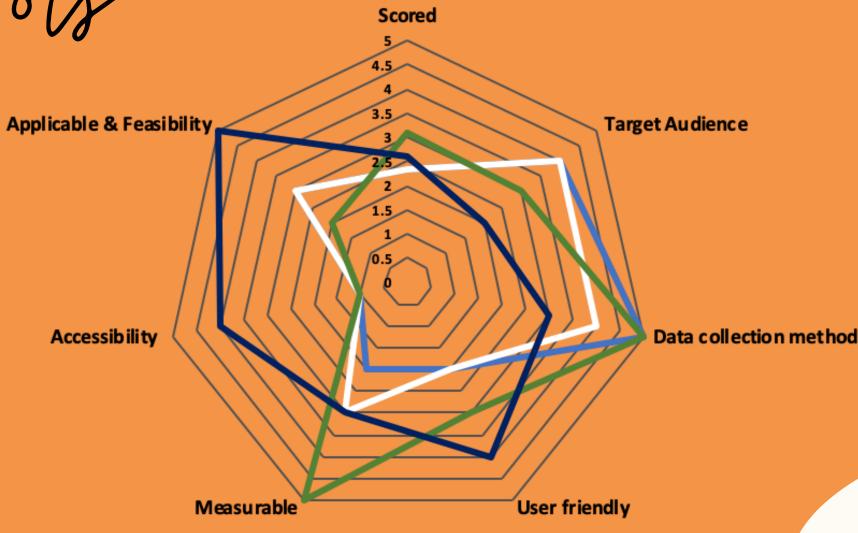
Smaller version of SBS

METODD-SDG

- List of microeconomic indicators
- Measure SDGs performance

B-ASSESSMENT

- List of questionnaires
- Provide self-evaluation



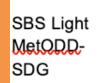
RANKING MATRIX

Tools	Scored
SBS	2.35
SBS Light	2.6
MetODD-SDG	2.9
B Assessment	2.5

SBS SBS Light — MetODD-SDG — B Assessment

Implementation

		Step 1	Step 2	Step 3	Step 4	Step 5	Step 1	Step 2	Step 3	Step 4	Step 5
		Initial Process	Initial Date collection	Initial Measur ement	Report & Review	Initial Revision	Initial Process	Initial Date collection	Initial Measure ment	Report & Review	Initial Revision
		Review SBS light	Retrieve Data from internal	Fill in	Generate the results Review the Overall	Give Feedback & Revise the tool if	Send	Collect	Fill in METOD D-	Compare with the last	Give Feedback & Revise the tool if
Haft of ye		Data.xls	document	Light.xls	Performance	needed	survey	Data	SDGs.xls	performance	needed
	Week1										
	Week 2										
	Week 3										
Month 1	Week 4										
	week 29										
	week 30										
	week 31										
Month 8	week 32										



Recommendations

SHORT TERM

- Focus on SDG 1, 5 & 9
- Audit SBS light and MetODD twice a year
- Post-survey MetODD
- Plan for training with Cerise

LONG TERM

- Consider SDG 8 & 11
- Transition to SBS
- Audit can be done quarterly
- Integration with their application

Inputs: What resources go in that could positively or negatively affect the SDG?	Activities: What activities are undertaken?	Outputs: What is generated through those activities?	Outcomes: What changes in the target population occurred?	Impacts: What are the changes as a result of those outputs?
\rightarrow	\rightarrow	\rightarrow	\rightarrow	
Example: R&D, manufacturing, marketing spend (\$ spent).	Example: Water purification tablet sales (qualitative description of marketing and distribution efforts).	Example: Tablets sold (# sold and demographic information regarding consumers buying the tablets).	Example: Purified water consumed (% of total water consumed).	Example: Reduced incidence of water-borne diseases (% reduction vs. pre-sales).

S

- The Focus on entrepreneurs makes Benoo successful as their ability to pay is high
- The app usage and mobile payments are a successful innovation to rural communities
- Strong background knowledge and expertise about Africa
- West African countries are Francophone which is an advantage to Benoo as a beneficiary of French subsidies

W

- -Online content and social media coverage could be improved to create more exposure and business opportunities
- -More strategies are needed on capturing the market of consumers
- Necessity of more staff to handle bigger volume if there is expansion

0

- -Mobile phone ownership is increasing in West Africa which could be leveraged by Benoo through their app usage and payment
- Certain government's in West Africa like Togo offer financial support to solar energy providers like Benoo
- Banking sector would likely fund new projects which are sustainable and innovative

T

- The limited ability to pay for solar products by some entrepreneurs
- New competitors with strategies that are well researched and blue ocean can affect Benoo's business model
- Investing in solar infrastructure is expensive and could pose a challenge
- Lack of diversity in Benoo's products can be an advantage for competitors



Firm Infrastructure

Investing in solar energy panels, mini-grids & solarkiosks

Human Resources

IT, Administration & staff

Technology Development

Partnership with NGO's, deep learning tool & data recorded from their app & grids

Research

Conducting surveys, analysing villages to identify opportunities to initiate projects

Inbound Logistics

Delivery & Installation of solar panels, mini-grids & solarkiosks

Operations

Maintenance of the app, maintaining the solor panels and mini-grid. Identifying new projects and doing a risk analysis

Outbound Logistics

Confirmation for placement of order for solar grids, partnering with companies for certain projects & following up with financing entrepreneurs with the infrastructure

Marketing & Sales

Product- Interactive
exhibits at expo's
Pricing - Flexible & rental
fees
Place - Hands-On in
villages, Schools &
collaboration with NGO's
Acquiring donations,
sponsor for charity events

Service

Assistance to entrepreneurs & small businesses, Phone and Website support for mobile app

Primary Activities

Key Partners

- Jumeme
- Sunflower
- M-kopa
- Solarkiosk
- Agence Française Development (AFD)
- Territories and Development Company (ETD)
- Terroirs and Tropics
- Finance Innovation Pole
- Alliance for Rural Electrification (ARE)
- FINACTION

Key Activities

- Identifying projects to fund in rural villages that have the highest impact
- Building solar solutions to remote villages
- Business support through mobile app
- Solar minigrids and kiosks for small businesses

Key Resources

- Knowledge of the market
- Human expertise in market access
- Digital tools for data collection
 & analysis like deep learning
 tool
- Collaboration with NGO ETD to identify and understand the needs of the rural villages

Value Proposition

- Convenience
- Accessibility
- Last mile connectivity
- Cost reduction
- Risk reduction
- Providing value-added services
- Business support
- Marketing follow-up
- Ongoing training
- Technical support
- Real-time metrics
- Predictive tools
- Business intelligence

Customer Relationship

- Strong investor relations
- Local entrepreneurs need guidance and support to run their business successfully
- Advising farmers on best practices and suggest ways to be more efficient
- Collaboration with NGO ETD to share local expertise

Channels

- Mobile app
- Solar systems
- Solar pumps
- Mini-grids
- Solar kiosks
- Al to analyse data

Customer Segments

- Local businesses
- Entrepreneurs
- Farmers

Cost Structure

- Fixed costs (Rent, salaries & staff)
- Investment in building infrastructure
- Intangible investment (digital infrastructure and deep learning tools)

Revenue Streams

- Monthly rent from solar installations
- Government subsidies
- Leasing fees for small shops
- Commission paid by the off-grid energy producer 10% of revenue
- Fee's to access off-grid data analytics

STEPS	RACI				
	ASHOK	SHADI	HA	MANUEL	BUBACAR
DETAILS					
1st meeting with company	Α	Α	A	A	R
Understand the business model	R	Α	С	С	ı
Understand the current need and difficulties	R	Α	С	С	I
Define the project scope & objective	R	Α	С	С	I
Create roadmap	С	С	R	Α	I
Define member's roles and responsibility	С	С	A	R	l
Get feedback from company to align with the objective	С	С	Α	R	R
PESTEL	A	R	С	С	I
SWOT	A	R	С	С	I
Mission, Vision	R	Α	С	С	I
Company Structure (review with company)	R	A	С	С	l .
Business model canvas	R	Α	С	С	I
Align with Benoo if the company study is correct	R	Α	С	С	I
5 forces	R	Α	С	С	I
VRIO	R	Α	С	С	l
Initial report with analysis	R	R	R	R	I
Financial Review (maybe?) CSR review	С	С	R	Α	l
Study to Cerise model and define which data we need	С	С	R	R	I
a. What is model for? What are their benefits? In terms of business, commun	ity				
and the organization.	С	С	R	R	ı
b. Case study of the model in another companies.	С	С	Α	R	I
c. What data are required? Look for KPI?	С	С	R	R	l
Benchmark with other tools	С	С	R	Α	ı
Adapt the company needs	С	С	R	R	ı
Interview Cerise (confirm if the study aligns with their methodology)	R	R	R	R	С
Make decision on which tool should be used	R	R	R	R	ı
Demonstrate how to use the tool to the comp.	С	С	R	R	ı
Check if the company have resource to use the tools	С	С	R	R	l l
Check if the company have the procedure to collect data for the tools	С	С	R	R	С
Interview Benoo for feedback	R	R	R	R	С
Revise the tools based on their feedback	С	С	R	R	1
Interview Benoo for feedback	R	R	R	R	I
Check if we meet all the objective	R	R	R	R	С
Summarize the project (complete the paper)	R	R	R	R	1
Submit the paper	R	R	R	R	l l
Prepare presentation	R	R	R	R	l l
Deliver the result (presentation)	R	R	R	R	С

Į,

Responsible	R
Accountable	A
Consulted	С
Informed	l