



A tool to improve and measure the impact of projects

Elke Roetman

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Why (we started)

Sustainable Development Goals

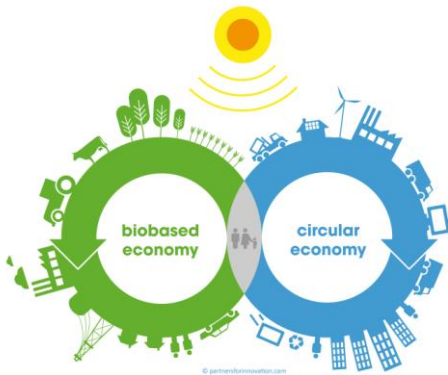
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Why use the SDGs for measuring impact

- Holistic: interconnected goals
- Focus on sustainable development, but also: climate, human rights, economic growth, peace and safety
- Relevant for all: not just developing countries.
- Widespread support

Why we use the SDGs

- As a company we focus on Sustainable Innovation. Our goal is to achieve profitable solutions for a biobased and circular economy.
- We used (and still use) LCA's and Carbon footprint to measure environmental impact
- It all started with a strategy meeting in which we discussed our purpose.



Why we use the SDGs



Our role
feasibility study:
Potential revenue
waste streams and
Technological
Solutions



We focus on innovation,
on scalability, on
economic growth.

But some local people
will lose their job...

Why we use the SDGs

2017 requests for reporting



FMO

Finance for Development



European Commission



Ministerie van
Buitenlandse Zaken

2018 requests

A large Dutch Bank, looking for a method to measure their clients in order to attract sustainable investors (i.e. pension funds!)

How (process)

Sustainable Development Goals

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We need a tool

how can we improve ourselves and our projects using the SDGs?

- > We want to measure results (engineers in the team) and we start by reading the 'manual' (why are the SDGs around).
- > No easy way out, no cherrypicking...
- > We ware a consultancy, so useful for projects, not just organisations.

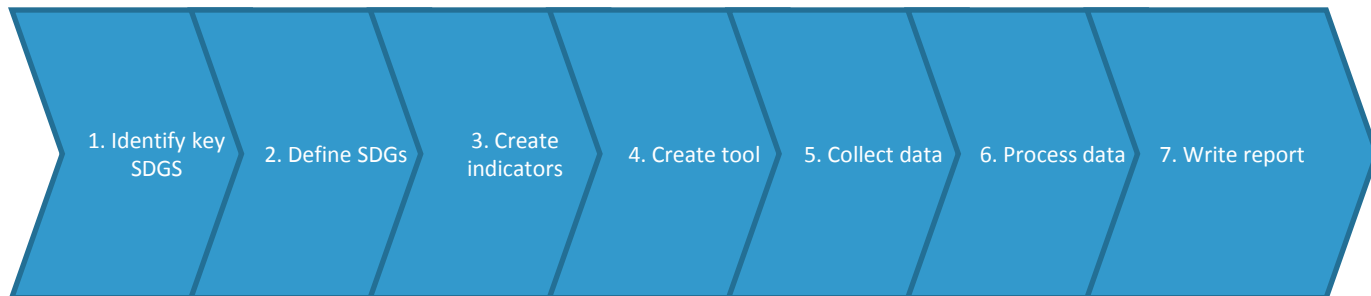
More & more tools are available now, but not at the beginning of 2017.

We need a tool

But not developed from scratch

- > We made our own tool.. But not our own indicators, we use the available indicators!
- > The SDGs were not just made by politicians and scientist. Some good graphic designers were involved as well. So we use the imagery as well.

Our Process when using the tool



What (tool)

Sustainable Development Goals

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Example result tool

Sustainable Development Goals Impact Dashboard

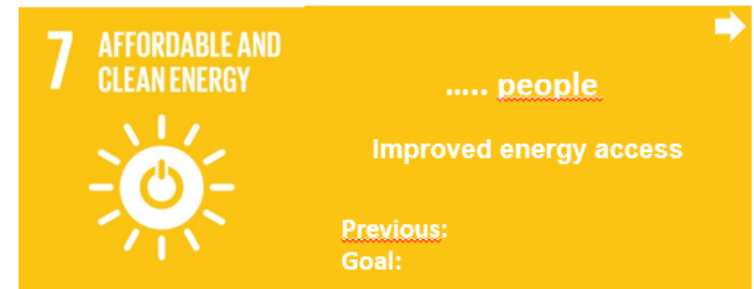
Project



Example result tool

Sustainable Development Goals Impact Dashboard

Project



Example result tool

TARGET 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

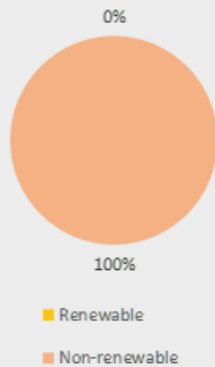
Share of renewable energy consumption

Name	Quantity	Unit
Total energy consumption in alternative	48000	kWh
Total energy consumption in project	88000	kWh

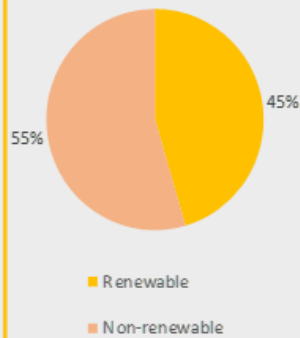
Total change in energy consumption (kWh)



Energy consumption in alternative



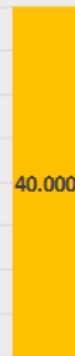
Energy consumption in project



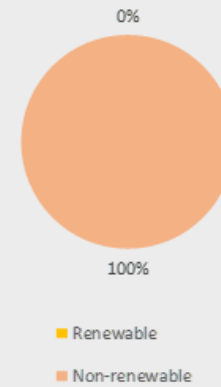
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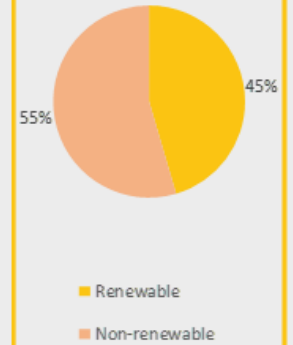
Total change in energy production (kWh)



Energy production in alternative



Energy production in project



Lessons learned

1. The SDGs are a useful addition to current CSR/sustainability approaches as it goes beyond organisations boundaries and has a holistic approach.
2. Decide whether you want to use them to communicate, measure, or improve your operations (or all)
3. A common language, but with ambiguous terminology -> don't waste too much time, but rather explain and document how you interpret that term. It is a learning process!
4. when possible use indicators you already measure and data you can easily access.