Financing of green climate solutions: sustainable and impact investment

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Laurent Caillierez, NDE France/ADEME
Cécile Carlier, Investisseurs & Partenaires (I&P)
The Climate Technology Centre and Network

Organisation

- Operational arm of the UNFCCC Technology Mechanism
- Consortium of organizations from all regions + Network

Mission and scope

- Mission to stimulate technology cooperation and enhance the development and deployment of technologies in developing countries
- Technologies include any equipment, technique, knowledge and skill needed for reducing greenhouse gas emissions and for adapting to climate change effects

Core services

- Technical assistance to developing countries
- Knowledge platform on climate technologies
- Capacity building and support to collaboration and partnerships
CTCN Technical Assistance

Country-driven
• Any organization from developing countries can express need
• Request endorsed and submitted by the NDE

Fast and easy access to assistance
• User-friendly access: 4-pages submission, in all UN languages
• Appraisal of request within 1-2 weeks and response design within 2-12 weeks

CTCN selects and contracts relevant experts
• Assistance provided through Consortium and Network (value up to 250,000 US$)
• Collaboration with financial organizations to trigger funding

Support to remove barriers to technology transfer (financial, technical, institutional)
✓ Identification of needs and prioritization of technology, depending on country context
✓ Technical recommendation for design and implementation of technology
✓ Feasibility analysis of deploying specific technologies
✓ Support to scale up use and identify funding for specific technologies
✓ Support legal and policy frameworks
Networking and Collaboration

Join our network! Easy and free of cost.

Access commercial opportunities: respond to competitive bidding for delivery of CTCN technical assistance services

Create connection: network with national decision makers and other network members to expand your partnership opportunities and learn about emerging areas of practice

Increase visibility: broaden your organization or company’s global reach, including within UNFCCC framework

Exchange knowledge: keep updated on the latest information and share via the CTCN’s online technology portal

Examples of collaboration
• Co-host climate related events
• Twinning arrangements with research institutions
• Engage in new technology projects
How to use the webinar platform

To listen to the webinar (select audio mode):

1. Listen through your computer: Please select the “mic and speakers” radio button on the right hand audio pane display.
2. Listen by telephone: Please select the "telephone" option in the right-hand display, and a phone number and PIN will display.

To ask a question
Select the “questions” pane on your screen and type in your questions, at any time during the presentation.

If any technical difficulty
Contact the GoToWebinars Help Desk: 888.259.3826

The presentations will be made available after the webinar.
NDE (National Designated Entity) Germany Implementing Office

• National Contact Point for climate technology transfer within the UNFCCC
• Acting on behalf of the Federal Ministry for Economic Affairs and Energy since 2016
Contact Point for Technology “Made in Germany”

Support and collaboration with the UNFCCC Technology Mechanism: CTCN, TEC, COP

Participation in and organisation of technology matchmaking: Germany and worldwide

Webportal and social media: www.nde- germany.de
Examples

Cooperation with CTCN and other Annex-I NDEs:
• CTCN regional forum for NDEs in Africa, present of technology best practices
• Webinar series with CTCN and NDE France

Bilateral workshops upon request of partner non-Annex I NDEs involving business and industry, research and development, government and finance:
• Brazil 2017 on E-Mobility
• Indonesia 2018 on Climate-Friendly City Solutions and Financing

Support of climate tech providers in finding the right partners:
• Integrated agricultural value chain with off-grid power supply in East Africa
• Medium-sized wind power plants in Viet Nam
• Solid waste processing plants in Indonesia etc.
Climate finance – the missing piece of the puzzle

- Technology
- Financing
- Good planning/Risk management
- Criteria/Standards
- Etc..
- Environmental/Climate issue solution
Climate finance overview

Global commitments

• 2009 Copenhagen Goal: 100 bln USD for adaptation and mitigation from public and private finance from 2020
• Goal confirmed 2015 Paris
• New goal (before 2025) should go beyond 100 bln USD

Germany

• 3.65 bln EUR for climate finance in 2017 from public funds
• Until 2020 – goal of 4 bln EUR
• Additional commitments of 3.08 bln EUR from KfW Development Bank and DEG (German Investment Corporation)
• Mobilization of private funds – ca. 500 mln EUR
• Total climate finance in 2017 - 7.23 bln EUR

Source: http://www.bmz.de/de/themen/klimaschutz/klimafinanzierung/index.html
Climate finance overview: Germany 2017

Source: http://www.bmz.de/de/themen/klimaschutz/klimafinanzierung/index.html
Climate Finance Opportunities from Germany

Programmes/Initiatives:
• International Climate Initiative (IKI)
• develoPPP.de
• Export Initiatives - Environmental Technologies of the BMU, German Energy Solutions of the BMWi
• Client II (BMBF)
• NDC Partnership (global)

Banks:
• KfW, DEG, others

Impact/sustainable private investment:
• SDG Investments GmbH

...come back to us for more information!
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INVESTMENT MATCHING PLATFORM

for the
United Nations
Sustainable Development Goals

Frank Ackermann
Co-founder and Managing Director of SDG INVESTMENTS GmbH
1. Why we need a matching platform

2. The market: SDGs and private investments

3. Who we are

4. Project examples

5. How it works
Institutional investors implement SDG investment strategies

Over the next 15 years, annually $2.5 trillion will have to be spent by the private sector to achieve the United Nations Sustainable Development Goals (SDG).
**One-on-One Distribution / Fundraising**

Without a clearing platform, project initiators / product providers and investors can only find each other by individual addresses. This process is laborious, inefficient and leaves much to change.
Our platform optimizes the fundraising / placement process

The integration of both sustainable projects / financial products and investors on one platform creates transparency and optimizes the investment process.
1. Why we need an matching platform

2. The market: SDGs and private investments

3. Who we are

4. Project examples

5. How it works
IS THERE A MARKET FOR THIS?

This is what one of the largest pension funds in the world says:

The 357 billion USD Californian CalPERS Pension fund focuses on the 17 SDGs:

22.02.2018

CalPERS’ chief investment officer: the SDGs are a “gift to investors.” CalPERS, the $357 billion pension fund for California public employees, retired teachers, and public pension plans across the state, unveiled a new strategy for investing with an environmental, social and governance lens.

"The SDGs are a gift for investors."

"We are investigating how the existing sustainability plans will be aligned with the SDGs."

"SDGs can also improve returns. Already some of the SDGs represent approximately USD 12 trillion opportunities per year."
WHO ARE OUR TARGET CUSTOMERS?

132 insurance companies and pension funds in the D-A-CH region

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>German Insurance Companies</td>
<td>40</td>
</tr>
<tr>
<td>German Pension Funds</td>
<td>25</td>
</tr>
<tr>
<td>Austrian Insurance Companies</td>
<td>10</td>
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<tr>
<td>Austrian Pension Funds</td>
<td>10</td>
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<tr>
<td>Swiss Insurance Companies</td>
<td>24</td>
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<tr>
<td>Swiss Pension Funds</td>
<td>23</td>
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<th>BY SECTOR</th>
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<tbody>
<tr>
<td>Insurance Companies</td>
<td>74</td>
</tr>
<tr>
<td>Pension Funds</td>
<td>58</td>
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</tbody>
</table>

<table>
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<tr>
<th>BY COUNTRY</th>
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</thead>
<tbody>
<tr>
<td>Germany</td>
<td>65</td>
</tr>
<tr>
<td>Austria</td>
<td>20</td>
</tr>
<tr>
<td>Switzerland</td>
<td>47</td>
</tr>
</tbody>
</table>

+ Family Offices, Foundations, Asset Managers and specialized financial institutions
1. Why we need an matching platform?

2. The market: SDGs and private investments

3. Who we are

4. Project examples

5. How it works
TEAM

Professional team with a wide track record

**Björn Schuck**
Consultant

**Lars Hunsche**
Co-founder / Managing Director

**Bettina Gereth**
Co-founder

**Frank Ackermann**
Co-founder / Managing Director

**CV**
Managing Director of Frankfurt School Financial Services GmbH and managing microfinance funds

**CV**
Managing Director of Moody’s Analytics Deutschland GmbH with stops in London and San Francisco

**CV**
More than 20 years experience in various positions at leading banks in acquisition and project finance and private equity.

**CV**
Head of Credit Structuring and Marketing at investment banks in London and Frankfurt
1. Why we need an matching platform?

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5. How it works
MOST OF OUR PLATFORM PROJECTS ARE CLIMATE RELATED
11 projects with a total of EUR 136 million on the platform (examples)

AFRICA GREENTEC – SOLAR CONTAINER FOR MALI
EUR 10 mn annuity bond

HYLEA - BRAZIL NUT PRODUCTION IN BOLIVIA
EUR 20 mn bond

DEUTSCHE LICHMITE - INDUSTRIAL LED LIGHTING
EUR 30 + 10 mn bond
CURRENTLY INVESTABLE:
AGT SOLARTAINER® BOND MALI I 6.5% 2017/2027

Electricity for 20,000 households
Mobile Solartainer® for Africa
CURRENTLY INVESTABLE:
BRAZIL NUT PRODUCTION – BOND 7.25% 2017 / 2022
CURRENTLY INVESTABLE:
SUSTAINABLE INDUSTRIAL LED LIGHTING - BOND 5,75%
MORE EXAMPLES AVAILABLE ON THE LIVE PLATFORM

1. Why we need an matching platform?

2. The market: SDGs and private investments

3. Who we are

4. Project examples

5. How it works
THE MATCHING PROCESS

PRODUCTS  SDG CHECK  MATCHING  INVESTMENTS  INVESTORS

SDG FONDS  SDG FILTER  MATCHING PLATFORM  SDG LIQUID FONDS  FOUNDATIONS
SECURED BOND  PENSION FUNDS
UNSECURED BOND  FAMILY OFFICES
LOAN  ASSET MANAGERS
MEZZANINE  BUSINESS ANGELS
REAL ASSETS  VENTURE CAPITAL
PRIVATE EQUITY
VENTURE CAPITAL
DEVELOPMENT PROSPECTS
Expansion and expansion of process digitization

- ROLLOUT EUROPA
- THIRD COUNTRIES

FINANCIAL PRODUCTS: STANDARDIZED PROCESSES THROUGH SMART CONTRACTS

INVESTORS: DIGITIZATION OF INVESTMENT PROCESSES

Block chain technology
Smart Contracts
SECONDARY MARKET
We Get The Stone Rolling....

THE MATCHING PLATFORM FOR PROJECTS AND INVESTORS, ADDRESSING THE SUSTAINABLE DEVELOPMENT GOALS OF THE UNITED NATIONS

Hochstraße 29
60313 Frankfurt am Main
+49 69 247 519 686
info@sdg-investments.com

www.sdg-investments.com
ADEME is the French Environment and Energy Management Agency

Main activities carried out as Nationally Designated Entity:

- Mobilization of French players within the CTCN network
  - 18 French organizations participating in the CTCN Network: companies (consulting firms and technology providers), NGO's, research bodies.

- Work with CTCN to answer the needs expressed by developing countries in relation with French stakeholders
  - Contact point to identify French solutions providers notably through Club ADEME International
  - CTCN webinars in 2018-2019 in cooperation with German NDE: focus on financing opportunities
  - Matchmaking between needs and solutions: e.g. CTCN event organized on the Pollutec fair in December 2018...

Contact point: Laurent CAILLIEREZ  
nde.france@ademe.fr
What is Impact Investment? Bringing solutions for Climate investment?
Introduction to Impact Investment

1. Definition of the Impact Investment
2. Overview of Impact Investment figures
3. Impact Investment and SDGs
4. Financing climate solutions?
Different ways to approach impact

<table>
<thead>
<tr>
<th>Goals</th>
<th>Financial returns</th>
<th>Social Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial yields</td>
<td>Financial yields</td>
<td>Social and environmental goals without expectation of financial performance</td>
</tr>
<tr>
<td>No consideration</td>
<td>ESG criteria,</td>
<td>Social and environmental objectives. Competitive or below market returns</td>
</tr>
<tr>
<td>of ESG criteria</td>
<td>Exclusions, best-in-class</td>
<td>High impact portfolios: sustainable themes, best-in-universe</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Selection of companies according to their social and / or environmental impact</td>
</tr>
</tbody>
</table>

Impact Measures
How to define Impact Investments?

Impact investments are investments made into companies, organizations, and funds with the intention to generate social and environmental impact alongside a financial return. (GIIN)

The GIIN (Global Impact Investing Network) defines impact investments by the following four core characteristics:

1. INTENTIONALITY
   An investor’s intention to have a positive social or environmental impact through investments is essential to impact investing.

2. INVESTMENT WITH RETURN EXPECTATIONS
   Impact investments are expected to generate a financial return on capital or, at minimum, a return of capital.

3. IMPACT MEASUREMENT
   Commitment to measure and report the social and environmental performance and progress of underlying investments, ensuring transparency and accountability.

4. RANGE OF RETURN EXPECTATIONS AND ASSET CLASSES
   Impact investments target financial returns that range from below market to risk-adjusted market rate, and can be made across asset classes.
Anglo-Saxon pioneers of impact investing

- The Rockefeller Foundation is a private foundation founded by John Davison Rockefeller and Frederick T. Gates. Its mission—unchanged since its beginning in 1913—is to promote the well-being of humanity throughout the world.
- Operating all over the world, it strives to catalyze and scale transformative innovations.
- The Rockefeller Foundation played a central role in the development of the sector since it invented the term "impact investment" in 2007 to name various social investment methodologies developed and used, for some of them, for several decades.
- Since then, the foundation has worked to develop the sector by supporting the construction of networks (GIIN, B Lab, GIIRS). More than $50 million has been invested to build the impact investment market.

- Acumen was incorporated on April 1, 2001, with seed capital from the Rockefeller Foundation, Cisco Systems Foundation and three individual philanthropists.
- Acumen CEO and Founder Jacqueline Novogratz's, helps to open Rwanda's first microfinance institution in 1986, that inspired her to write the bestseller, The Blue Sweater: Bridging the Gap between Rich and Poor, and create Acumen.
- For Acumen, patient capital is a new approach to solving poverty. Its typical commitments range from $300,000 to $2,500,000 in equity or debt with payback or exit in roughly seven to ten years.
Main networks and initiatives

- **The Global Impact Investing Network (GIIN)**, a non-profit organization, is dedicated to increasing scale and effectiveness of impact investing around the world.
- **Created in 2007** on the initiative of the Rockefeller Foundation when it brought together a small group of investors to discuss the needs of the impact investing sector.
- The GIIN by convening impact investors to facilitate knowledge exchange, highlighting innovative investment approaches, building the evidence base for the industry, and producing valuable tools and resources seeks to accelerate the industry’s development.
- Key Document: « *Annual Impact Investor Survey* »

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- Since its launch in 2004, EVPA have been building a community of organisations interested in or practising venture philanthropy (VP) and social investment (SI) across Europe.
- EVPA is a broad and diverse community; venture philanthropy funds, social investors, grantmaking foundations, impact investing funds, private equity firms, etc.
Introduction to Impact Investment

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Who are the Impact Investors?

The "typical" impact investor is...

**North based**
82% of impact investors are based in developed countries (around 46% in the United States and Canada and 32% in Western Europe). Only 7% have their headquarters in Sub-Saharan Africa.

**Relatively recent**
57% of impact investors have started operations in the last 10 years. The sector has been around for decades but has developed itself recently.

**Fund Managers**
67% of impact investors are fund managers.

[Organization type by number of impact investors]

- Fund Manager: for-profit
- Fund Manager: not-for-profit
- Foundation
- Bank / Diversified financial institution
- Development finance institution (DFI)
- Family office
- Pension Fund / insurance company
- Others
Global overview of Impact Investing in the world
Private sector’s contribution is essential to achieve the SDGs

Financing the SDGs

- Current investment levels leave a gap estimated at $2.5 trillion in developing countries in key SDG sectors.

- This represents only 3% of global GDP, 14% of global annual savings, or 1.1% of the value of global financial markets (Sachs, 2014).

- Unlike the MDGs, the SDGs explicitly invite all businesses to use their creativity and innovation to meet the challenges of sustainable development. They recognize the key role that businesses can and must play in achieving them.

Source: UNCTAD, World Investment Report 2014
Impact investors can be at the forefront for addressing these challenges

Commitment to address social impacts before financial returns,

Finance sectors such as financial inclusion, renewable energy and rural development,

Respond to unsatisfied local demand,

Can provide models to better leverage existing capital by producing greater social impact in line with the SDGs,

Make a more significant contribution to additionality.
Impact investors are ready to take up the challenge!

Impact investors reported that they actively track the performance of some or all of their investments with regard to the SDGs (GIIN, 2017).

This proportion rises to 37% concerning funds involved in developing countries.

Finally, another third of impact investors plan to do so soon.
1. Definition of the Impact Investment

2. Overview of Impact Investment figures

3. Impact Investment and SDGs

4. Financing climate solutions
VARIOUS SECTORS OF IMPACT INVESTING

1. FOOD AND AGRICULTURE
2. FINANCING SME
3. ENERGIES ACCESS
4. ENVIRONNEMENTAL ISSUE
5. LOW INCOME SERVICES
GOAL:
- Empower smallholder farmers and rural communities
- Restore ecosystems and contribute to climate action
- Create value across agricultural supply chains

IMPACTS EXAMPLES:
- Soil Fertility
- Biodiversity
- Water Resources
- Food Security
- Poverty Reduction
**GEOGRAPHIC AREA:**
AFRICA, ASIA, LATIN AMERICA

Already 1 million people impacted

**2 FUNDS REPRESENTING € 160 MILLION**

<table>
<thead>
<tr>
<th>Livelihoods Carbon Funds</th>
<th>Livelihoods Fund for Family Farming</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 million people impacted</td>
<td>2 million People to be impacted</td>
</tr>
<tr>
<td>130 million trees planted</td>
<td>200,000 Farms To be converted to</td>
</tr>
<tr>
<td>10 million Tons of CO₂ to be sequestered</td>
<td>sustainable agriculture</td>
</tr>
<tr>
<td>40 million € Invested in 9 projects</td>
<td>120 million € To be invested</td>
</tr>
</tbody>
</table>

**SUPPORTED BY:**

- **Private:** 12 major companies (Danone, Schneider Electric, Crédit Agricole S.A, Michelin, Hermès, SAP, Groupe Caisse des Dépôts...)
- **Institutional:** (World Agroforestry Centre, IUCN...)
- **NGOs:** (Yagasu, Naandi, Fundaeco...)

**TARGET:** Rural communities, Society
1 million People Impacted

**METHOD:** Large projects, coalitions between private / public sector / NGOs, long term commitment, results-based approach

**IMPACT:** Food Security, Water Nature Conservation, CO₂ Sequestration, Mutual Value Creation
## ONE FUND, ONE REPRESENTATIVE EXAMPLE

<table>
<thead>
<tr>
<th>Mangrove Restoration Project</th>
<th>Resilient Supply Chain Project</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Livelihoods Carbon Funds</strong></td>
<td><strong>Livelihoods Fund for Family Farming</strong></td>
</tr>
<tr>
<td><strong>Deployed in 3 countries:</strong></td>
<td><strong>Country:</strong></td>
</tr>
<tr>
<td>• India, Indonesia, Senegal</td>
<td>• Madagascar (Vanilla supply chain with farmers)</td>
</tr>
<tr>
<td><strong>Keys figures:</strong></td>
<td><strong>Objectives:</strong></td>
</tr>
<tr>
<td>• 113 million trees planted</td>
<td>• ×3 revenues for farmers</td>
</tr>
<tr>
<td>• 12 920 hectares restored</td>
<td>• 3000 family farms involved</td>
</tr>
<tr>
<td>• 3 200 000 tons of CO2 to be sequestred over 20 years</td>
<td>• 6000 hectares under sustainable farming practices</td>
</tr>
<tr>
<td><strong>Partners:</strong> Fonds Français pour l’Environnement Mondial + Oceanium (Senegal) + Yagasu (Indonesia) + News (India)</td>
<td><strong>Partners:</strong> NGO Fanamby, Danone, Firmenich, Mars, Prova</td>
</tr>
<tr>
<td><strong>Impacts &amp; Benefit:</strong></td>
<td><strong>Impacts &amp; Benefit:</strong></td>
</tr>
<tr>
<td>• Increase of food supply</td>
<td>• For farmers (revenues, food security)</td>
</tr>
<tr>
<td>• safety of the local population</td>
<td>• Project offtakers : quality fully traceable vanilla</td>
</tr>
<tr>
<td>• Empowerment of the local women</td>
<td>• Institutional players : sustainable agricultural practices, biodiversity preservation</td>
</tr>
</tbody>
</table>
FINANCING SME

IMPACTS:
- Create sustainable employment
- Improve access to essential goods and services
- Build and structure local economic fabrics
- Contribute to political stability and social redistribution

Enables
INNOVATION & ENVIRONMENTAL policies among SMEs ......

1. NO POVERTY
2. GOOD HEALTH AND WELL-BEING
3. SPORTS AND CULTURE
4. GENDER EQUALITY
5. DECENT WORK AND ECONOMIC GROWTH
6. INNOVATION AND INFRASTRUCTURE
7. REDUCED INEQUALITIES
8. SUSTAINABLE CITIES AND COMMUNITIES
9. RESPONSIBLE CONSUMPTION AND PRODUCTION
FINANCING SME

INVESTISSEURS & PARTENAIRES

SINCE 2002

30 COMMITTED FRANCO-AFRICAN STAFF

• A team of 50 professionals
• 6 African offices
• 5 African funds managed by local teams.
• 1 training and advisory branch

4 FUNDS REPRESENTING € 125,3 MILLION

1 & P DÉVELOPPEMENT 1
A €11 million fund created in 2002
88 investments and now in the process of divesting, with 12 exits and 10 more to come.

1 & P DÉVELOPPEMENT 2
A sponsor of African impact funds, with 3 funds now operational in Niger, Burkina Faso and Senegal.
1st closing in 2015 at €10 million

1 & P AFRIQUE ENTREPRENEURS
A £54 million fund closed in 2012
29 investments between £300,000 and £1.5 million

1 & P AFRIQUE ENTREPRENEURS 2
1st closing at £50.3 million in December 2017
Target £80 million

SUPPORTED BY 50 INVESTORS

• Institutional and DFIs (African Bank of Development, PROPARCO, European Investment Bank...)
• Private (Danone, CFAO, BRED...)

• Individual investors and Foundations (Argidius, Small Foundation, Caritus...)

70 COMPANIES IN PORTFOLIO

• Located in 15 African countries: Senegal, Mauritania, Mali, Niger, Côte d’Ivoire, Benin, Burkina Faso, Cameroon, Uganda, Namibia, Madagascar, DRC, Comoros, Gabon and Ghana

• Operating in diversified sectors: agro-industry, health, building materials, IT, education, renewable energy, etc.
Aquaculture in Madagascar
The example of IOT aquaculture in Madagascar

Indian Ocean Trepang (IOT) is an SME specializing in industrial sea cucumber aquaculture. It associates isolated fishing villages with its activity, enabling it to create additional income for them and thus fighting against overfishing and the extinction of marine fauna.

IOT is an innovative company, committed to protecting the environment and bringing sustainable development to southern Madagascar.

Its activity is therefore the first industrial aquaculture of sea cucumbers based on a new breeding technology developed in Madagascar by a scientific team.

After a phase of pond growth, one third of the juvenile animals are transferred to fishermen in isolated villages, following their growth in the lagoons and selling them at a good price to IOT once they have reached maturity. Sea cucumbers are then dried and exported internationally (particularly to China, where demand is high).

- **Cooperation between the private sector, a research centre and NGOs for a high environmental impact.** [https://www.youtube.com/watch?v=l3F3ippOip0&feature=youtu.be](https://www.youtube.com/watch?v=l3F3ippOip0&feature=youtu.be)
IMPACTS:

- On environment: reduction of CO2
- On health: reduction of pollution
- On income: extend productive hours
- On education: raise average study hours
- On household spending: alleviate costs
ENERGY ACCESS

INCREASE ENERGY ACCESS IN SUB-SAHARAN AFRICA

BIPBOP PROGRAMME

The BipBop programme (Business, Innovation & People at the Base of the Pyramid) launched in 2008.

- Business: sponsoring investment funds to support companies dedicated to electricity access;
- Innovation: assembling of two full-time Research & Development teams;
- People: launch of training and education programmes financed by the Sponsor in developing countries where the lack of educated professionals in power management systems is acknowledged as a limiting factor for the development of reliable access to energy.

Target: Rural and peri-urban communities, low-income populations and farmers in Sub-Saharan Africa

Method: 560’ technical assistant in partnership with Schneider Electric, only focusing on the access to energy market

Impact: Access to energy, increase food safety with a better management of the cold chain, reduce deforestation, reduce toxic air contaminants, and more than 1 million people impacted.

SUPPORTED BY:

- Institutional and DFIs (PROPARCO, European Investment Bank, OPEC fund for development, French Facility for Global Environment, …)
- Private: Schneider Electric

PRESENTATION

The Energy Access Fund (the “Fund”) is an impact investment fund being formed on the initiative of Schneider Electric (the “Sponsor”) to invest in access to electricity for rural or suburban populations in Base of the Pyramid (BoP) markets.

The Sponsor is a world leader in power management systems and “access to energy” is a key building block of its corporate sustainability strategy.
ENERGY ACCESS

PEG Africa

Year Founded: 2013
Sector: Renewable Energy
# employees: 179
EAV’s $3 million investment

PEG Africa is a young company which aims to bring off-grid solar energy access to rural and peri-urban communities in West Africa by providing pay-as-you-go (PAYG) solar home systems to rural and remote customers.

The company has secured a licensing partnership with M-KOPA, the leading company in PAYG solar technology in Africa.

Serving customers in GHANA and IVORY COAST

INVESTORS

I&P, ENGIE, BLUEHAVEN INITIATIVE, EAV, PERSISTENT ENERGY CAPITAL, KFW, SUNFUNDER, RESPONSABILITY, OIKO CREDIT

PARTNERS

M-KOPA SOLAR, MTN mobile moneu, Airtel, OPIC, Nixon, Ecobank, CGAP, Tigocash..