

# WELCOME!

# #EMW2023

15, 16 & 17 NOV



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MICROFINANCE WEEK  
connecting the inclusive finance world



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# Welcome words

## Christoph Pausch

European Microfinance Platform (e-MFP)



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MICROFINANCE WEEK**  
connecting the inclusive finance world

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### With the support of



THE GOVERNMENT  
OF THE GRAND-DUCHY OF LUXEMBOURG  
Ministry of Finance



# Opening Remarks

## Geneviève Hengen

Luxembourg Ministry of Foreign and European Affairs  
Directorate for Development Cooperation and Humanitarian Affairs



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connecting the inclusive finance world

# Opening Plenary: Celebrating 10 years of the Green Inclusive and Climate Smart Finance Action Group (GICSF-AG)

**Luxembourg, 15 November 2023**



**Microfinance and Environment Action Group, 2013 – 2017**  
**Green Inclusive and Climate Smart Finance Action Group (GICSF-AG), 2018**  
**- present**

*Climate change and environmental degradation affect the poor, and most stakeholders agree that the microfinance sector has to deal with this reality. A green e-MFP working group works towards designing measures for a full-fledged approach. Green microfinance is here to stay and the working group to continue its efforts.*

*Geert Jan Schuite, 2013*

## A short walk down memory lane

...

### Heads of the Microfinance and Environment/ GICSF Action Group:

- ❑ **MicroEnergy International - Samuel Dansette (2013-2014)/ Hadley Taylor (2014-2015)/ Raluca Dumitrescu (2015-2017)/ Giulia Corso (2018-2019)**
- ❑ **Geert Jan Schuite (2015-2017) – Enclude**
- ❑ **Marion Allet (2015-2017) Pamiga**
- ❑ **Davide Forcella (2015-2023) CERMi, YAPU Solutions, JuST Institute**
- ❑ **Natalia Realpe Carrillo (2019-2023) – HEDERA**

\* Affiliations during the period as GICSF-AG Head



## A short walk down memory lane ...

### Microfinance and Environment Action Group

Members: ADA, Alterfin, FMO,  
MicroEnergy, Pamiga, Planet Finance

2013

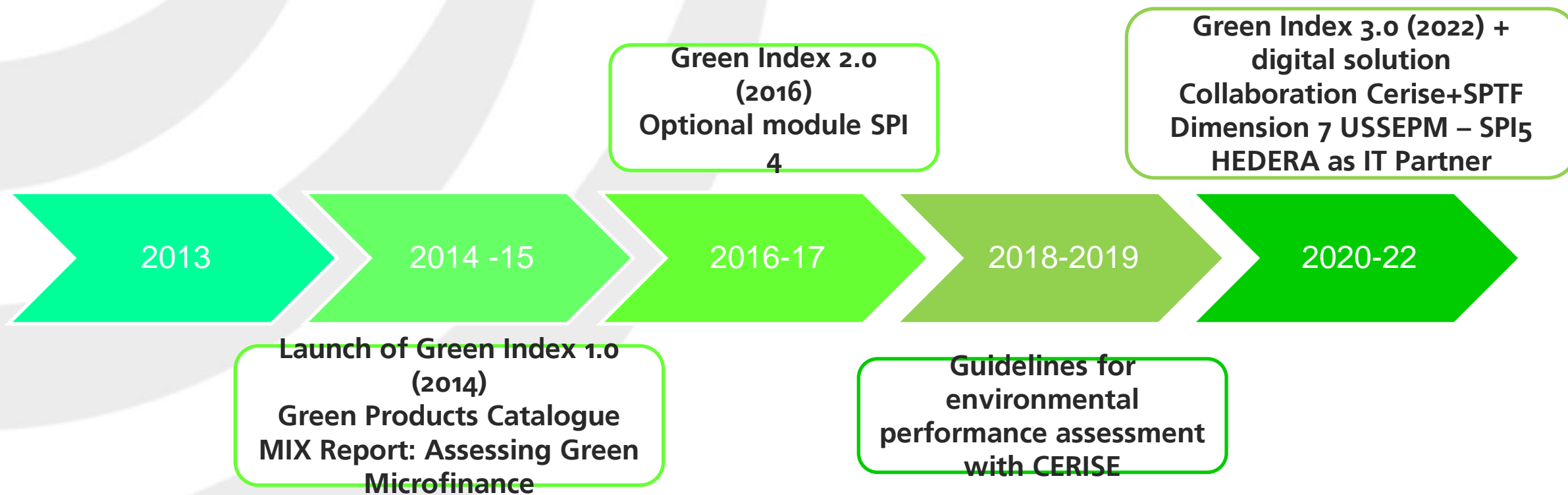
Information on the e-MFP GICSF-AG and its activities and resources: <https://www.e-mfp.eu/gicsf-ag>





Noara Kebir

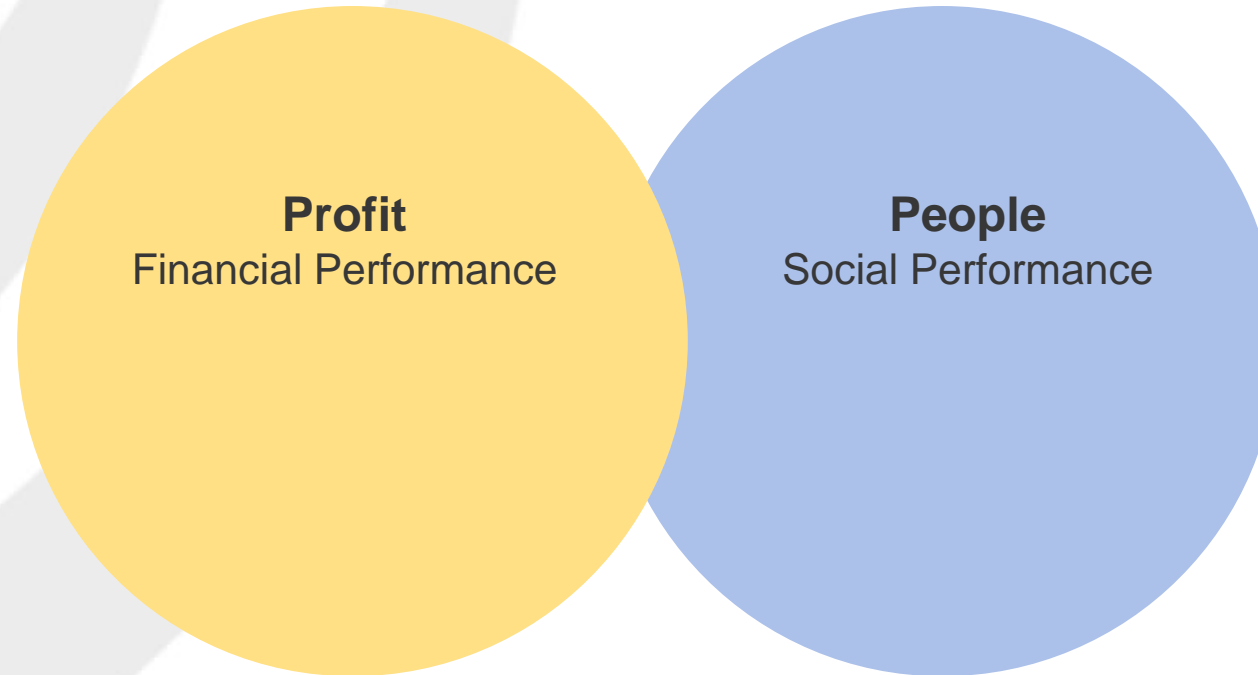
## A short walk down memory lane ...



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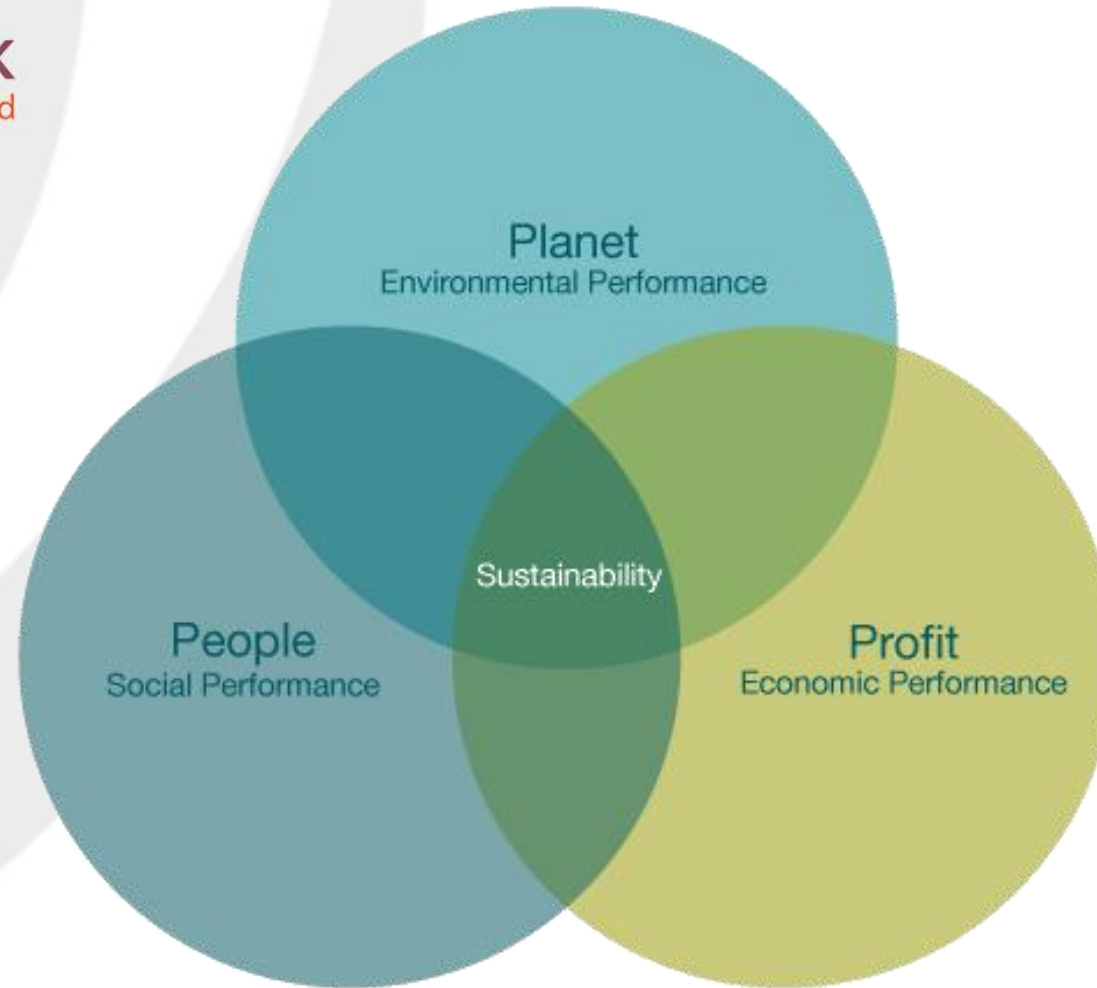
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**Double Bottom Line**



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**Triple Bottom Line**



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## A short walk down memory lane ...

E-learning on Green Microfinance with UMM-Positive Plan  
Training GIF for Investors/Donors and for MFIs Training Climate Smart Agric. Lending

GIF Online Library Trainings (EN, FR, SP) on Green Index 3.0  
Training (EN, FR, SP) on Green Inclusive Finance – 7 modules

2013

2014 -15

2016-17

2018-2019

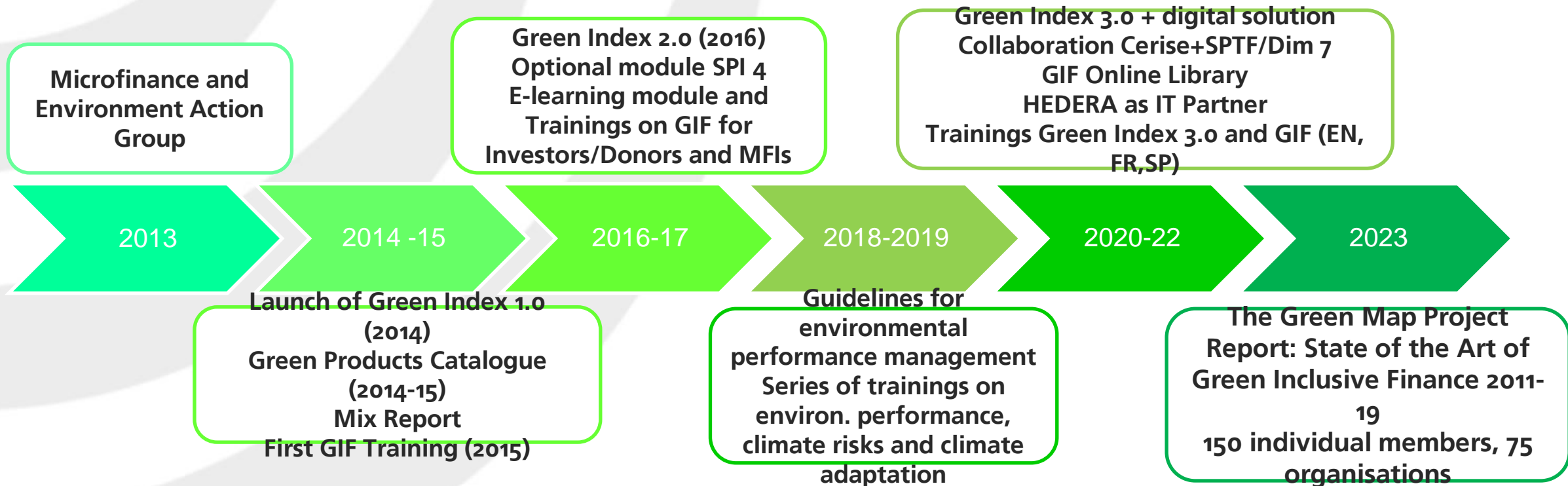
2020-22

MIX Report: Assessing Green MF  
First Green Inclusive Finance Training (2015)

Series of trainings on environmental performance, climate risks, and climate adaptation to investors

Information on the e-MFP GICSF-AG and its activities and resources: <https://www.e-mfp.eu/gicsf-ag>

# A short walk down memory lane ...



Information on the e-MFP GICSF-AG and its activities and resources: <https://www.e-mfp.eu/gicsf-ag>

### The standard

**GREEN INDEX 3.0**  
MAINSTREAMING GREEN INCLUSIVE FINANCE

Prepared by the e-MFP Green Inclusive and Climate Smart Finance Action Group (GICSF-AG) under the coordination of the group co-heads: David Forcino (CAIT Institute, CERAM) and Natalia Reyes Garcia (HEDERA Sustainable Solutions GmbH, Institute for Advanced Sustainability Studies) November 2022

EUROPEAN MICROFINANCE PLATFORM  
ADVANCING FINANCIAL INCLUSION

### The trend & status

**STATE OF THE ART OF GREEN INCLUSIVE FINANCE 2011-2019**  
WORLDWIDE STATUS AND PROGRESS OVER 10 YEARS

Prepared by the e-MFP Green Inclusive and Climate Smart Finance Action Group (GICSF-AG) under the coordination of the group co-heads: David Forcino (CAIT Institute, CERAM) and Natalia Reyes Garcia (HEDERA Sustainable Solutions GmbH) June 2023

EUROPEAN MICROFINANCE PLATFORM  
ADVANCING FINANCIAL INCLUSION

### The good practices

**THE GREEN MAP**  
A Project of the e-MFP Green Inclusive and Climate Smart Finance AG

THE GREEN MAP

Widely supported by the Government of the Grand Duchy of Luxembourg

LUXEMBOURG AID & DEVELOPMENT

<https://e-mfp-green-map.hedera.online>

Coming soon!

**Green Essential Practices Report- 2023**  
Highlights of good green practices










Prepared by Isabelle Barrès, in collaboration with the e-MFP GICSF-AG and its heads.

Within the Green Map project, a project developed by e-MFP the Green Inclusive and Climate Smart Action Group supported by the Government of the Grand-Duchy of Luxembourg

LUXEMBOURG AID & DEVELOPMENT



## The trainings

 <p>Module 1: Introduction to green inclusive finance <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 1: Introduction à la finance verte inclusive <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 1: Introducción a las finanzas verdes inclusivas <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 2: Green strategy <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 2: Stratégie verte <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 2: Estrategia verde <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 3: Assessment &amp; management of vulnerabilities <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 3: Evaluation et gestion des vulnérabilités <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 3: Evaluación y gestión de vulnerabilidades <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>
 <p>Module 4: Assessment &amp; management of negative environmental impacts <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 4: Évaluation et gestion des impacts négatifs sur l'environnement <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 4: Evaluación y gestión de impactos medioambientales adversos <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 5.1: Green loans for clean energy/efficiency <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 5.1: Introduction aux crédits verts pour l'énergie propre et l'efficacité énergétique <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 5.1: Préstamos verdes para energía limpia y eficiencia energética <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 5.2: Green loans for sustainable agriculture &amp; CC adaptation <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 5.2: Crédits verts pour l'agriculture durable et l'adaptation au changement climatique <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 5.2: Préstamos verdes para agricultura sostenible y adaptación al cambio climático <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>
 <p>Module 5.3/4: Green loans for WASH and circular economy <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 5.3/4: Crédits verts pour WASH et pour l'économie circulaire <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 5.3-4: Préstamos verdes para WASH y Economía Circular <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 5.5: Climate and agricultural microinsurance <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 5.5: Micro-assurance climatique et agricole <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 5.5: Microseguros climáticos y agrícolas <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>	 <p>Module 5.6: Green non-financial services <a href="#">Introduction video</a> &amp; <a href="#">Training material</a> in English Module 5.6: Services non financiers verts <a href="#">Video d'introduction</a> et <a href="#">Matériel de formation</a> en français Módulo 5.6: Servicios verdes no financieros <a href="#">Video de introducción</a> y <a href="#">Material de formación</a> en español</p>

## The case studies

 <p>Case Study EP1 - Assilassimé Solidarité English / Español / Français</p>	 <p>Case Study EP1 - Chamroen English / Español / Français</p>	 <p>Case Study EP2 - Fortune Credit English / Español / Français</p>	 <p>Case Study EP2 - Fundación Génesis Empresarial English / Español / Français</p>	 <p>Case Study EP3 - COMUBA English / Español / Français</p>
 <p>Case Study EP3 - Bancamia English / Español / Français</p>	 <p>Case Study EP4 - Tamweelcom English / Español / Français</p>	 <p>Case Study EP4 - CACMU English / Español / Français</p>	 <p>Case Study EP5 - Caurie MF English / Español / Français</p>	 <p>Case Study EP5 - Muktinath English / Español / Français</p>
 <p>Case Study EP6 - RENACA English / Español / Français</p>	 <p>Case Study EP6 - Banfondesa English / Español / Français</p>	 <p>Case Study EP7 - Pula English / Español / Français</p>	 <p>Case Study EP7 - Annapurna English / Español / Français</p>	 <p>Case Study EP8 - ASKI English / Español / Français</p>

## Not only South



**GREEN MICROFINANCE  
IN EUROPE,  
FIRST STEPS AND  
FORTHCOMING  
OPPORTUNITIES**

With the support of:

EUROPEAN MICROFINANCE PLATFORM  
Green Inclusive & Climate Smart Finance

JUST Institute | HEDERA | IASS

With the contribution of: | With the financial support from the European Union



# Opening Plenary: Celebrating 10 years of the Green Inclusive and Climate Smart Finance Action Group (GICSF-AG) Luxembourg, 15 November 2023

## Part II: Present and Future



# How is the sector doing? ....

## STATE OF THE ART OF GREEN INCLUSIVE FINANCE 2011-2019

### WORLDWIDE STATUS AND PROGRESS OVER 10 YEARS

Prepared by the e-MFP Green Inclusive and Climate Smart Finance Action Group (GICSF-AG) under the coordination of the group co-heads: Davide Forcella (JuST Institute, CERM) and Natalia Realpe Carrillo (HEDERA Sustainable Solutions GmbH)

June 2023



- 1,130 environmental assessments of
- 866 different FSPs worldwide.

# STATE OF THE ART OF GREEN INCLUSIVE FINANCE 2011-2019

## WORLDWIDE STATUS AND PROGRESS OVER 10 YEARS

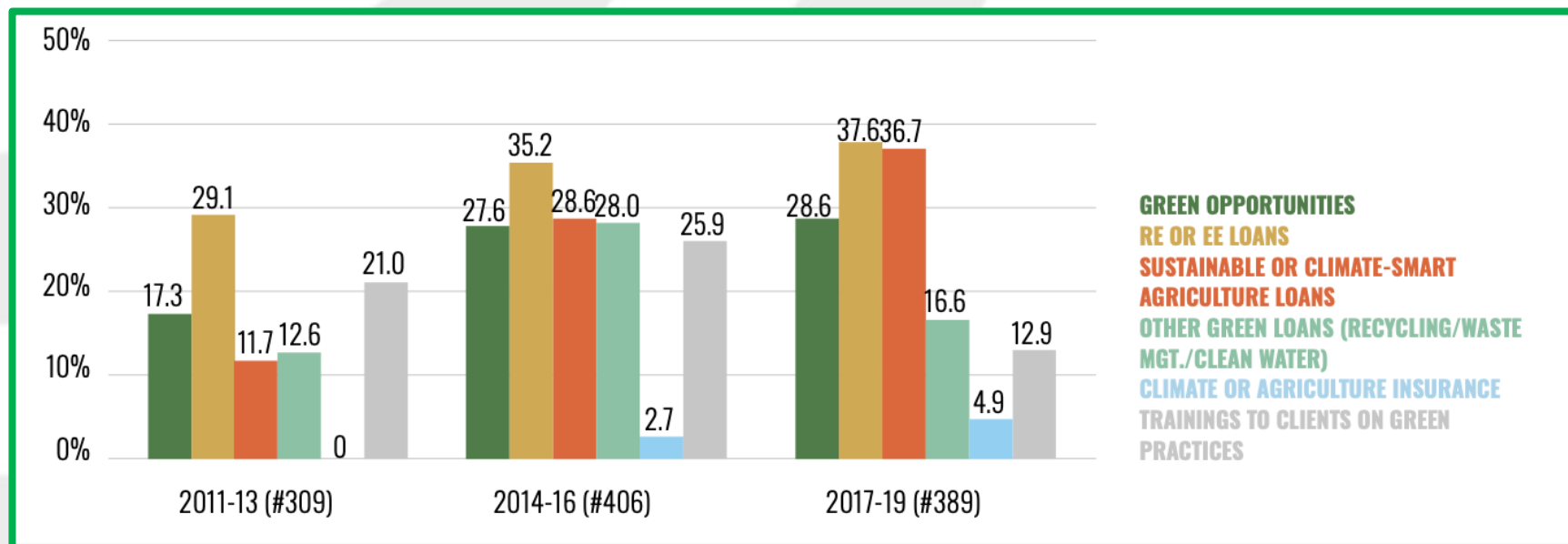
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June 2023



# How is the sector doing? .... Growing !

- 1,130 environmental assessments of
- 866 different FSPs worldwide.



Data visualisation is provided by HEDERA Sustainable Solutions (IT Partner of the GICSF-AG)

# STATE OF THE ART OF GREEN INCLUSIVE FINANCE 2011-2019

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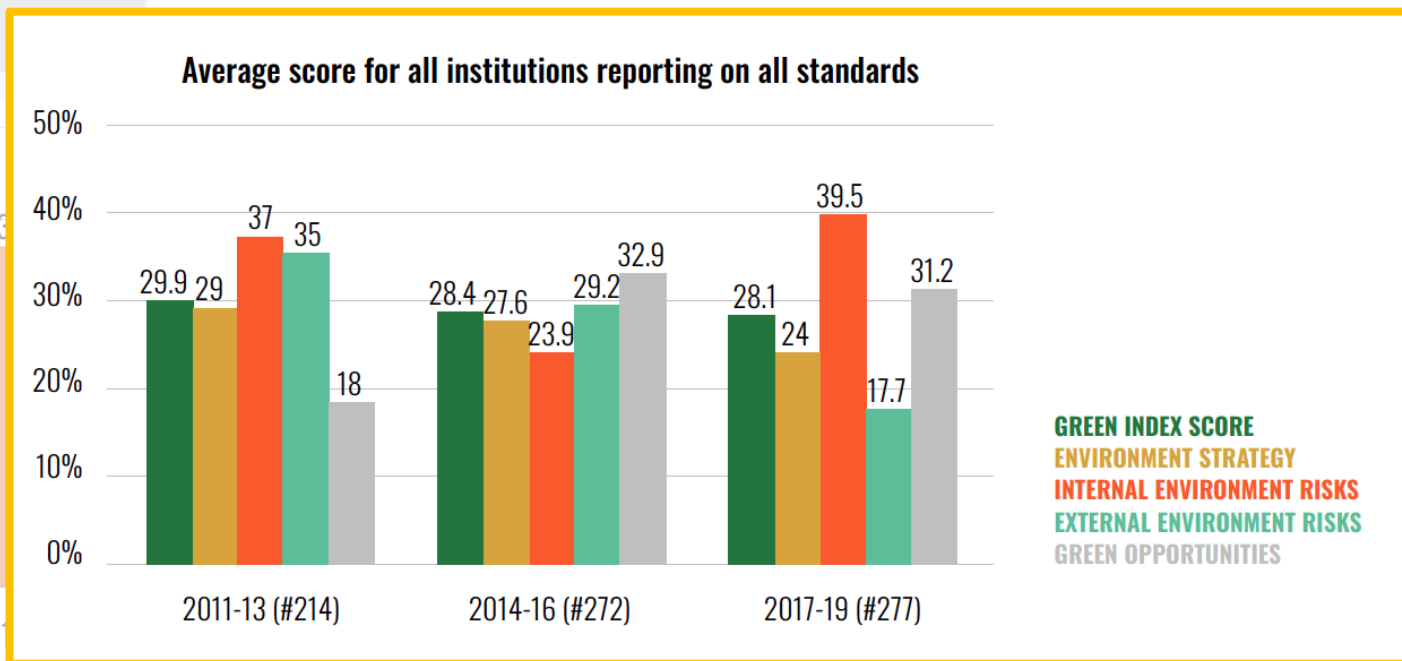
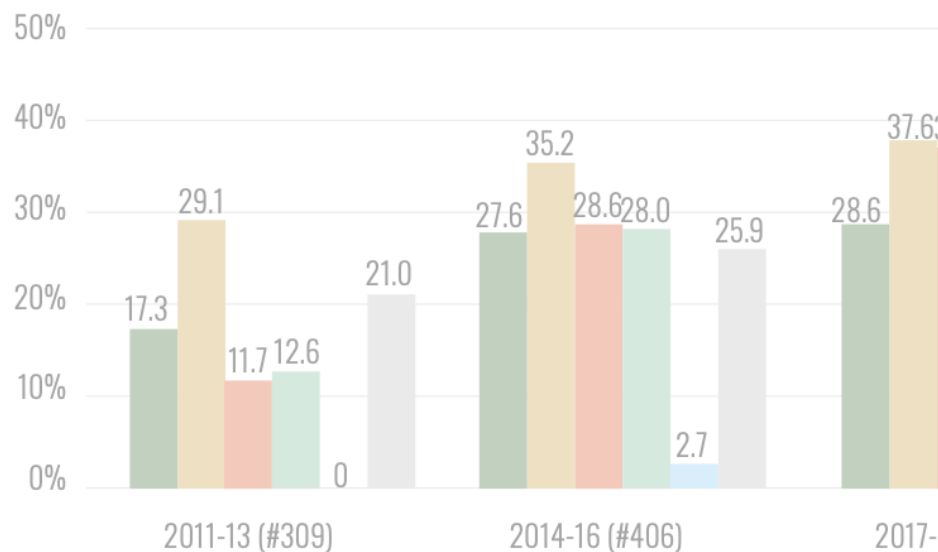
June 2023



## How is the sector doing? ....

### Really ?

- 1,130 environmental assessments of
- 866 different FSPs worldwide.



**GREEN INDEX SCORE**  
**ENVIRONMENT STRATEGY**  
**INTERNAL ENVIRONMENT RISKS**  
**EXTERNAL ENVIRONMENT RISKS**  
**GREEN OPPORTUNITIES**

Data visualisation is provided by HEDERA Sustainable Solutions (IT Partner of the GICSF-AG)



**We did good ! But not enough...**

**We are doing today what we should have done yesterday**

- Focus on project, piloting, case studies and lessons learnt
- Transformative ambitious not mature enough
- Increased coordination and many activities, but still “exploratory” mood

**We need to stop to be afraid, there is no way back, “green” will be the only norm... it is a call for action now**



## Seeds of changes 2013 -> 2023

### Green Inclusive Finance

- 2013: do not harm & “Saving Pandas” :) (M. Allet)
- 2017: as needed triple bottom line
- 2020: building resiliencies and support adaptation as relevant factor

### Green Inclusive Finance ...

**building sustainable resiliencies for excluded ones...**



The house is  
burning!

...and it will  
burn more !







The house is  
burning!

...and it will  
burn more !



Who is suffering  
and will suffer it  
the most!





The house is  
burning!

...and it will  
burn more !



Who is suffering  
and will suffer it  
the most!



But everyone  
will be

A large fire is burning in a field of green trees. The fire is bright orange and yellow, with thick smoke rising from it. The trees are green and appear to be in the foreground of the fire.

**The house is  
burning!**

**...and it will  
burn more !**

A small green plant with feathery leaves is growing from dark, rich soil. The plant is in the foreground, and the background is a blurred field of similar plants.

**Is our offer at the  
level of the  
challenge ?**

A lush, green tropical forest scene with tall, slender trees and dense undergrowth. The atmosphere is misty and ethereal, with sunlight filtering through the canopy. The text is overlaid in the lower-left quadrant.

**We need to co-work on  
appropriate solutions !**

- **Is nature too long term, is it not an asset liquid enough, ...**
- **Should nature adapt to our finance or finance adapt to nature ?**
- **How do we ensure to finance ecosystems ?**

## Our Speakers

### Moderator



**Davide Forcella**  
Director  
JuST Institute  
Head GICSF-AG



**Natalia Realpe Carrillo**  
CEO  
HEDERA Sustainable  
Solutions GmbH  
Head GICSF-AG



**Davide Castellani**  
Professor of Banking  
and Finance  
University of Bergamo



**Verónica Herrera**  
CEO  
MiCrédito



**Michael Steidl**  
Senior Advisor SME  
and Climate Finance  
European Investment Bank

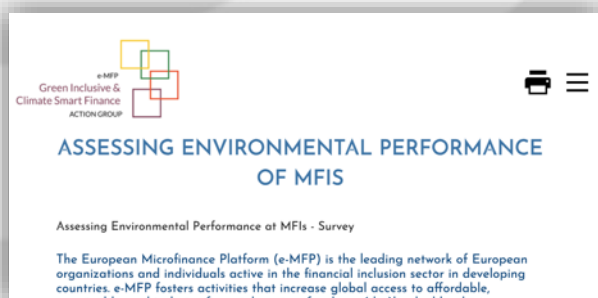


**Marion Allet**  
Head of Environment  
Cerise+SPTF

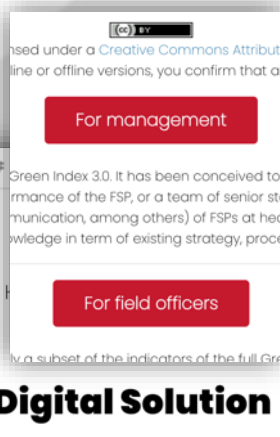
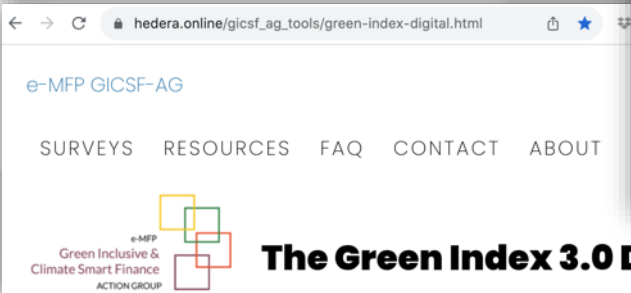


# Digital Solutions for the GICSF Action Group

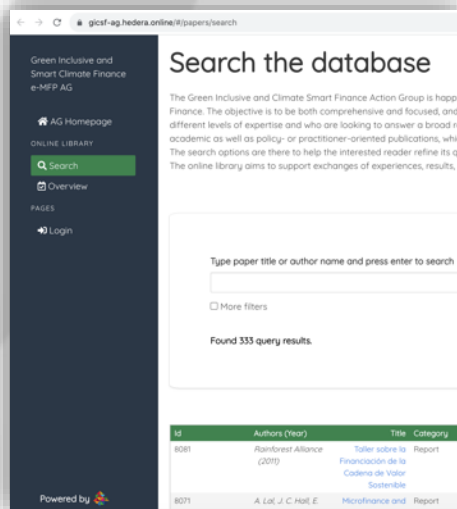
## Feedback collection (ESP/ENG/FR)



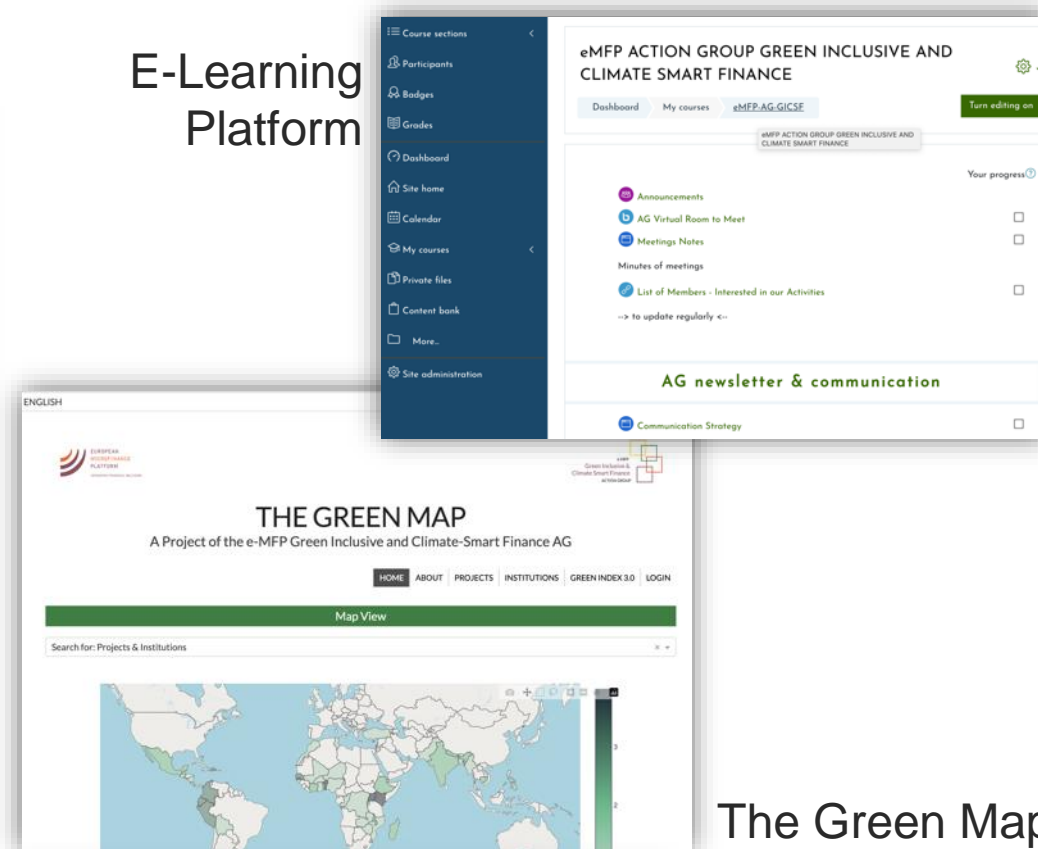
## Green Index



## Online Library



## E-Learning Platform



## The Green Map



## The Impact of Green Regulation/Adaptation strategies on Financial Inclusion

- **Positive impacts and economic opportunities for marginalized communities, especially for those mostly affected by climate change**
- **Green Regulation and Policies pose a nuanced challenge marked by unintentional (financial) exclusion**
- **(Mal)adaptation strategies and policies**
- **Mitigating Risks:**
  - Nuanced strategies and continuous dialogue.
  - Technological solutions, such as digital platforms and distributed ledgers
  - Holistic approach is paramount, combining regulatory frameworks with adaptive strategies for the small-scale sector.





## What is the business case for MFIs to engage in green finance?

- **The business case for FSPs to engage in green finance is not sufficiently articulated**
- **Some benefits to explore:**
  - Portfolio diversification
  - New markets (growing demand for environmentally sustainable financial products)
  - Competitive edge (attracting socially conscious clients)
  - Positive brand reputation and trust of customers and stakeholders
  - Attractiveness to impact investors, development agencies, and funds dedicated to sustainable initiatives
  - Offering unique and innovative products
  - More resilient customer base



## **Michael Steidl**

**Senior Advisor SME and Climate Finance  
European Investment Bank**



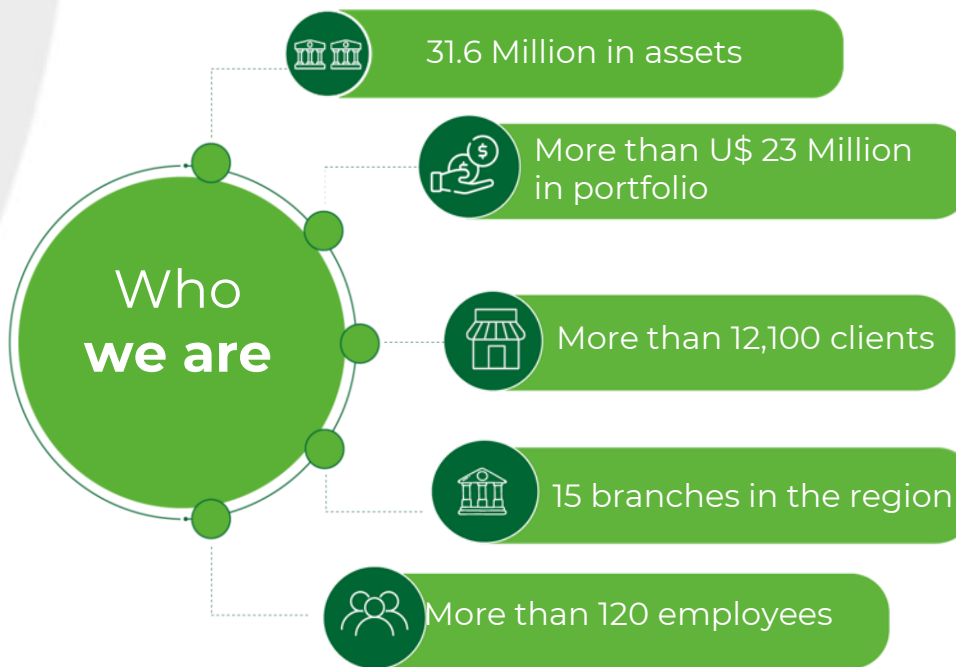
# INDEX

-  Who we are
-  Our Motivation
-  Offers to our clients
-  Projects in MiCrédito
-  Lessons learned
-  Plans for the future





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Recognitions



## Our motivation



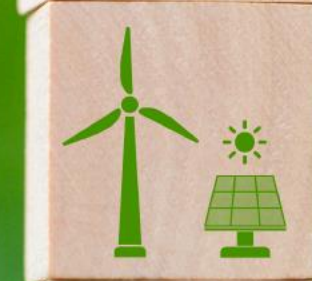
Green Finance is aligned with our mission



Be part of the change towards a greener world



Find out the necessity of our rural clients from their voices



- Clean **Energy**



**We help reduce carbon footprint and air pollution.**



**Financing to customers who do not have electricity in their homes or are looking for energy efficiency.**



**Client gets her loan and buys her technology, and the supplier installs it in her home.**



**Effects such as: improvement of your health, impact on the environment and reduction of your energy bill.**

- **Water and Sanitation**



**We seek to improve the quality of life and reduce the impact of environmental pollution.**



**We are looking for customers who do not have a decent bathroom or access to quality water.**



**MiCrédito is looking for a strategic partner to provide and advise on a sanitation or water solution**



**The client and his family get a sanitary battery and drinking water.**



**Positive impacts on the environment, such as: reducing contamination of the aquifer, rivers, lagoons and other water sources.**

- **Environmental Protocol**



Strategies based on the SDGs



Staff and customer training



SDGs helps us achieve our environmental objectives



Environmental activities



Design loans with a high social impact



Alliances with relevant stakeholders



Environmental policies are created



Communication campaigns



We perform monitoring and reporting

- **Green Office**



Digital transformation in the organization.



Communication campaigns to motivate to reduce, recycle, and reuse



Staff committed to protect the environment.



Solar panel installation projects



Cloud data storage



Water filters in the offices for responsible water consumption.



Digital meetings and presentations



## ACCUMULATED IMPACT

**+9.5K people impacted with the  
Clean water and sanitation loan.**

**+7.6K people impacted with  
Access to Energy**

**+550 trees saved from paper  
reduction thanks to  
digitalitation**

## OTHER IMPACTS ACHIEVED

**+300 trees planted in green  
areas**

**+15 Cleaning campaign at  
tourist sites**

**+4K people impacted with  
Satellite Agricultural Insurance**



## Lessons learned

- We need to use environmentally friendly batteries
- More training with specialists in clean energy and water and sanitation
- Continue to strengthen partnerships
- Insurers are afraid to protect farmers with crop insurance
- Not all lenders are open to finance this type of service

## In the future

- Becoming a zero-paper institution
- Use solar energy in all our offices
- Created more financial products with high social impact
- Environmental education campaigns
- Have an App for our clients with their financial information
- 100% of the agriculture sector covered with crop insurance





*MiCrédito*  
*Creemos juntos!!!*

**Thank You!**

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## Data Management & Green Inclusive Finance

- Green financial and non-financial offers backed by knowledge of needs: data – insights – product – impact – investment – upscale
- Data management is critical for sharing knowledge and boosting the sector's innovation.
  - e.g., The Green Map as an open-access tool for learning



Our values: Digital, Ownership, Facilitate Sharing, Transparency



**SPI Online**

<https://spi-online.org/>

Marion A

SEPM Guide



Blog articles



Resource Center



E-learning course (Q1 2024)

**Get trained on SPI Online audit tools and standards**

Looking to get familiar with the Universal Standards for Social and Environmental Performance Management and client protection? Want to build your assessment skills? Whether you're a novice or an expert, you'll find the training adapted to your needs.



<https://www.e-mfp.eu/gicsf-ag>

Green Map



Webinars



Online library



**The era of control**

**How to navigate in a turbulent world?**





**Living systems are built *on* turbulence**



**Robustness:  
Ability to maintain  
stability despite  
fluctuation**



**Robustness is  
built *against*  
performance**

**Biological robustness is built  
on:**

- **Inefficiency**
- **Heterogeneity**
- **Randomness**
- **Slowness**
- **Redundancy**
- **Inconsistency**
- **Incompleteness**
- **...**

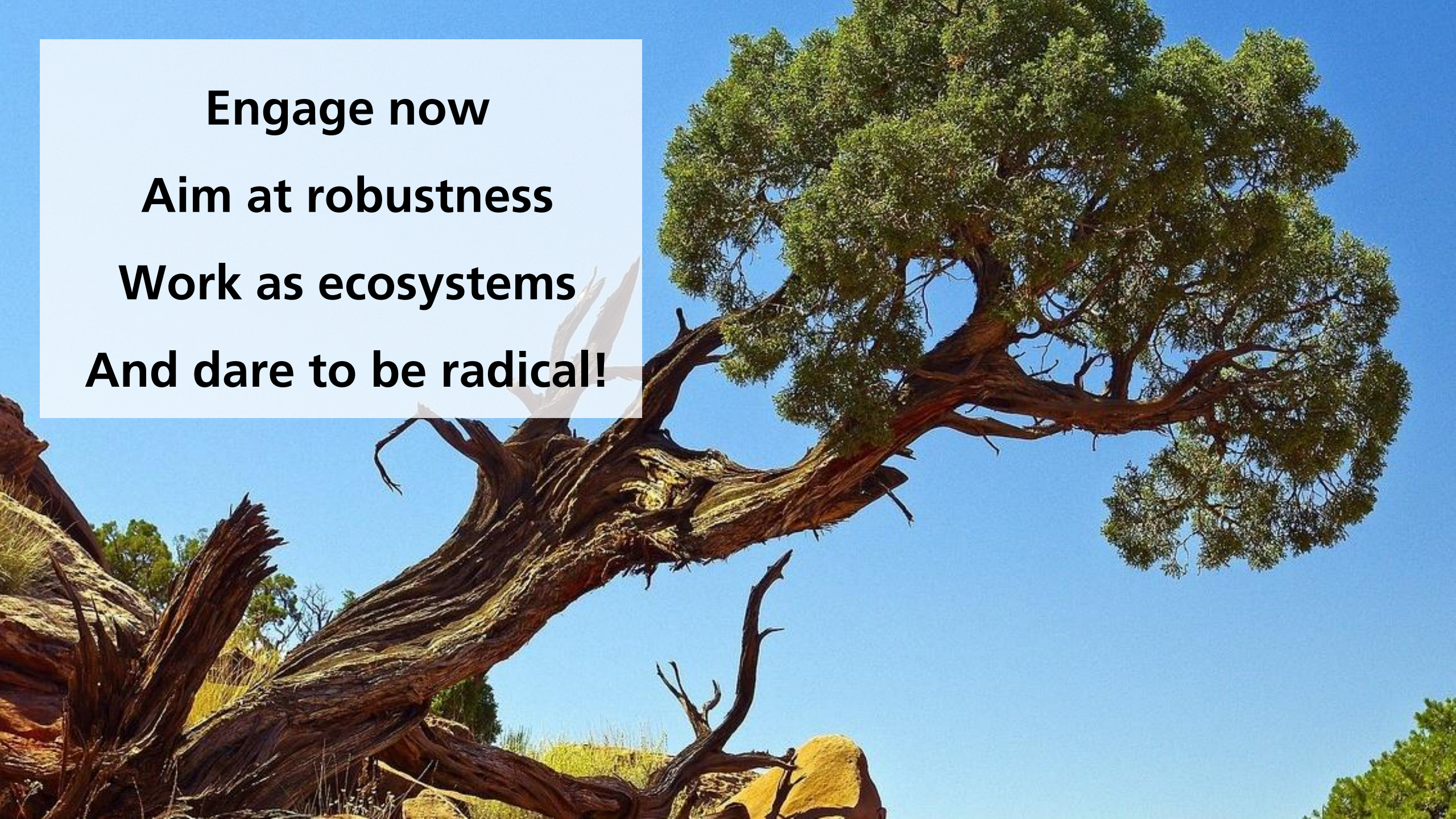
**Source: Olivier Hamant**



**More performance... or more robustness?**



**Engage now**  
**Aim at robustness**  
**Work as ecosystems**  
**And dare to be radical!**





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# Q & A



# Thank you !

e-MFP  
Green Inclusive &  
Climate Smart Finance  
ACTION GROUP

