

10th June, 2024

How to measure your organisation's CO₂ impact

Online Training

Training outline

This training introduces participants to tools and methodologies on how to assess their impact on the emission of GHGs and aims at enabling them to apply them to their own organizations. Such assessment would support regulatory requirements and accountability procedures as well as support ethical finance providers in better understanding their activities related to the topic.

For these purposes, experts from the field will share their knowledge with the audience and two member organizations will illustrate best-practice examples from their own experiences. Following the session, participants will receive access to presentation materials and templates to support their ongoing efforts.

Objectives and context

This workshop is the third one in a series of trainings aimed at supporting ethical finance organizations in implementing impact monitoring and management. It aims to enable ethical finance providers to implement initial steps in measuring their own organizational CO2 footprint as well as the GHGs emitted by the companies in their portfolios.

Experts from the field will present current tools and methodologies used to assess CO2 emissions. Ethical finance providers will then illustrate their own applications, experiences and challenges.

Background and context

Climate change is one of the biggest issues of our time and numbers from Eurobarometer confirm this:

- 77% of EU citizens think climate change is a very serious problem.
- 58% of EU citizens think the use of renewable energy sources should be accelerated, energy efficiency increased, and the transition to a green economy sped up.
- 37% of EU citizens say that they are personally exposed to environmental and climate-related risks and threats.

Climate change is mainly driven by the emission of Greenhouse Gases (GHG), which include carbon dioxide, methane, nitrous oxide and fluorinated gases. These gases are emitted through the burning of fossil fuel, deforestation or through agricultural practices. Consequently, one of the main strategies to mitigate climate change is to reduce these emissions. At the same time, these strategies also help to reduce pollution and waste.

There are thousands of potential ways to reduce GHG emissions. It can include the insulation of buildings, less consumption of meat, less waste in the food supply chain, better use of old materials or increased use of bicycles to mention just a few. For ethical finance providers, these aspects are relevant for their own organizations as well as for the companies in their investment and/or loan portfolios.

Overall, there are hundreds of thousands of potential concepts that might help to reduce overall GHG emissions. The table developed by the Rare's Center for Behavior & the Environment shows some of the potential solutions: [Check table at next page]

Ethical finance providers aim to contribute to mitigate climate change through their activities by funding organizations in the above-mentioned areas and beyond. One key aspect within the field of impact measurement and management (IMM) is therefore the assessment of the organization's influence on greenhouse gas emissions at their own organisational level and at their portfolio level.

Solution	Description	Plausible-Optimum Scenario Emissions Reduction (GtCO ₂ -eq)
Reduced food waste	Minimizing food loss and wastage throughout the food supply chain from harvest to consumption	70.5-93.7
Plant-rich diets	Eating more plant-based foods and fewer animal proteins and products (e.g., meat, dairy)	66.1-87.0
Ridesharing	Using ride-sharing services and/or carpooling	6.9-29.5
Bicycle infrastructure	Biking to destinations in cities instead of using cars	2.3-11.4
Walkable cities	Walking to destinations in cities instead of using cars	2.9-11.1
Household water saving	Using water saving devices in homes such as low-flow showerheads	4.6-6.3
Smart thermostats	Using devices that reduce heating and cooling demand through sensors and settings in the home	2.6-5.8
Household recycling and recycled paper	Recycling paper, metal, plastic, and glass materials	3.7-5.5

How to measure your CO2 impact

Agenda

10th of June, 2024

from 11:00 to 13:30 (time in CET), **online**

For more information and our cancellation policy, please check our website

11:00 - 11:15	Welcome, Introduction to the workshop
11:15 - 12:00	How to measure GHG emissions in a portfolio (MACS)
12:00 - 12:10	<i>Break</i>
12:10 - 12:40	Additional speaker (Hot or Cool organization)
12:40 - 13:20	Best practice example from FEBEA network :
12:40-13:00	LA NEF
13:00-13:20	GLS
13:20 - 13:30	Open questions, wrap-up and outlook

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Meet the Speakers

Tomas De Groote ***Social innovation Factory***

Tomas De Groote has a background in civil society as coordinator and policy worker for several non-profit organisations. Since 2015, he works on the incubation and acceleration of social innovative enterprises via social impact evaluation & management at Social Innovation Factory (Belgium). He coordinated pioneering action researches on these topics, co-created tools for impact management at the level of social enterprises as well as social investors.



Barbara Scheck ***European Center for Social Finance***

Barbara Scheck works at the European Center for Social Finance, which delivers Technical Assistance services on behalf of FEBEA. She is the Professor for Entrepreneurship at Munich Business School and has been active in the field of social finance since 2007. Her work focuses on the financing of social enterprises, impact and mission-related investing and impact assessment.



FEBEA - the European Federation of Ethical and Alternative Banks and Financiers - is a non-profit association based in Brussels. It gathers 33 financial institutions whose aim is to finance social and solidarity economy (SSE) and projects with social, environmental and cultural value in 17 European countries, serving more than 700,000 people.

Its objective is to support the exchange of experiences and promote cooperation between social economy and social finance practitioners.

Each FEBEA member is integrated in the SSE Sector in its country, focusing on mobilising savings and equity from responsible citizens and using these funds to finance sustainable development and local communities. FEBEA is member of GECES, the European Commission's expert Group on Social Economy and Social Entrepreneurship and of Social Economy Europe, the main European network of social economy practitioners.

FEBEA members finance:

- The creation of jobs, social employment in particular;
- Social enterprises and social economy;
- The non-profit sector and participatory economics;
- New forms of social entrepreneurship
- People or groups of people who are victims of social or professional exclusion or are unbanked;
- Sustainable development: renewable sources of energy, organic farming, biodiversity, etc.;
- International solidarity and fair trade.



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The **Social Inclusive Finance Technical Assistance (SIFTA)** is part of the InvestEU Advisory Hub, which is managed by the European Investment Bank (EIB). It provides targeted, free-of-charge capacity building services for Social Enterprise finance providers in the form of tailored trainings, coaching, workshops, peer-to-peer exchanges, and study visits on a wide range of topics related to financing social enterprises. The Capacity Building and Market Development services are implemented by a consortium of Frankfurt School of Finance & Management, the Microfinance Centre, and the European Microfinance Network. FEBEA also partners with SIFTA and supports the implementation of these Capacity Building services. Furthermore, SIFTA provides rating, assessment, and evaluation services to Social Enterprise Finance providers, implemented by MFR.

Provided services for selected beneficiaries include:

- Tailored Training: Highly customised and institution-focused, can include trainings, coaching and advisory on, e.g., HR Strategy and Team Management, Fundamentals of Impact Investing, ESG, Setting up an Investment Fund, etc., together with a highly skilled pool of experts
- Investment Readiness Training: Prepares institutions for taking on financial instruments under InvestEU or other Social Enterprise financial instruments mandates managed by the EIB Group
- Portfolio analysis & Pipeline building: Supports institutions that already have taken on a Social Enterprise financial instrument with the EIB Group with the needed expertise in building portfolios and evaluating associated risks
- Peer-to-peer training and Study Visit: Provide an opportunity for Social Enterprise Finance providers to learn from experiences and practices of other Social Enterprise Finance providers

Provided services open for all EU-27 institutions include:

- Workshops: The programme is implementing Social Enterprise Finance workshops covering the latest developments in, e.g., sustainability, ESG, impact measurement, digitalisation, social entrepreneurship and social finance, digital learning methods, risk management, etc.
- Analytical Support: Provides general guidance to Social Enterprise Finance providers on how to apply for SIFTA services and available InvestEU and EIB group financing.

Eligible beneficiaries include Social Enterprise finance providers such as Social Banks, Incubators, Accelerators, Private or Public Investment Funds. SIFTA was kicked off in July 2022 and has an initial budget available until December 2024.

Interested Social Enterprise Finance providers can apply for specific SIFTA services by sending EIB an email to sifta@eib.org. A Request for Services template will be sent to the beneficiaries to formally apply to the specific services.