

# FMO's Green Methodology 2023



# **CONTENT**

1.	Introduction	
1.1	Our strategy	3
1.2	Green principles	3
1.3	Scope	4
2.	Green criteria	5
2.1	Green categories	5
2.2	Eligibility and criteria	5
3.	Green-labelled investments	7
3.1	Direct investments	7
3.2	Indirect investments	7
3.3	Partner institutions	7
3.4	Pre-approved certifications	7
4.	Green label process	9
4.1	Internal process	9
4.2	Documentation	9
4.3	Assurance	10
Annex	1: Green Label eligible categories	11
Annex	2: Green Taxonomies	15
A.1	IDFC-MDB joint methodology	15
A.2	FMO's Sustainability Bond Framework	15
A.3	EU Taxonomy	15

# 1. INTRODUCTION

Since 1970 we have been a driving force behind investments empowering local entrepreneurs in emerging markets. We believe in a world in which, in 2050, more than 9 billion people live well and within planetary boundaries. We invest with the aim of enhancing local prosperity in emerging markets. And take risks that the commercial banking sector is not willing to take. We focus on the private sector in the following three sectors: Energy, Financial Institutions and Agribusiness, Food & Water. Through our investments in these industries, we empower entrepreneurs to build a better world.

# 1.1 Our strategy

In 2017, we launched our renewed strategy as part of our endeavors to contribute to a world in which, in 2050, more than 9 billion people live well and within planetary boundaries. Through our 2030 strategy, we aim to maximize our contribution towards the SDGs and to work closely with our partners to achieve this. Through our financing investments, we enhance our and others' impact and can contribute to a sustainable society on a live-able planet. We support the 17 United Nations Sustainable Development Goals (SDGs) and aim to contribute to their achievement through our mission and activities. In doing so, we focus on three key SDGs: creating decent work and economic growth (SDG 8), reduced inequalities (SDG 10) and taking climate action (SDG 13). For climate action, FMO's ambition is to have an investment portfolio which is aligned with a 1.5° pathway. One way to support this ambition is to grow our "Green" portfolio, which is aimed at reducing greenhouse gas emissions, increasing resource efficiency, preserving and

growing natural capital, and supporting climate adaptation. The current "Green methodology" document describes our Green criteria (Chapter 2), eligible investments (Chapter 3) and our internal green label process (Chapter 4). The annex provides a long list of eligible activities and a comparison of our methodology with other Green Taxonomies.

This document describes FMO's Green Methodology that has been applied throughout 2023 and should be read in conjunction with the Annual Report 2023.

# 1.2 Green principles

FMO's Green Definition is based on the existing common Principles of Climate Mitigation as defined in the Multilateral Development Banks (IDFC-MDB) report for Climate Finance Tracking. All green-labelled investments should meet FMO's Green Principles, detailed below.

Principle 1: Green-labelled investments contribute to a genuine improvement.

Principle 1 is respected if:

- The improvement goes beyond the local regulatory requirements ("a genuine improvement").
- The improvement is unrelated to local resources stress.
- The improvement is sustainable throughout the value chain of an industry or a business.

Principle 2: Green-labelled investments should not contribute to a long-term lock-in of high carbon infrastructure.

### 1.3 Scope

The **ex-ante** Green-labelled investments are one of FMO's key performance indicators and disclosed in the (semi-) Annual Report.

The volume of Green-labelled total new investments includes a decrease or increase in an existing commitment for an existing client, a new commitment for an existing client, or a new commitment for a new client.

The volume of Green-labelled new investments includes investments from FMO's own books, funds made available by public parties and direct mobilized funds.

Direct mobilized funds are amounts committed by third parties that are demonstrably mobilized by FMO including guarantees provided by third parties on investments in FMO's existing portfolio. Direct mobilized new investments exclude participations that were on FMO's own books in earlier years and sold on to other investors in the reporting year.

New investments also include the addition of unpaid interest to the outstanding principal amount of a loan ("interest capitalization"). Interest capitalization occurs during a period where interest payments are being deferred due to the borrower's inability to meet its debt service obligation.

FMO also reports on its Green-labelled investments at portfolio level.¹ **Ex-ante** labelling is applied to both the volume of Green-labelled total new investments and the Green-labelled total committed portfolio. Therefore, our criteria, the label process and documentation requirements are only enforced prior to providing a credit facility or making an equity investment.

The deal team is responsible for assessing its investment based on FMO's Green Principles and overall Definition. All Green-labelled investments

need to comply with two underlying Green Principles as described above.

FMO is committed to move towards a label review process. This commitment is enforced by the sixth IFC Operating Principle for Impact Measurement which requires its signatories to monitor the progress of each investment in achieving impact against expectations and respond appropriately.

<sup>&</sup>lt;sup>1</sup> Nb. The external auditor performed an assurance engagement with a limited level of assurance on the sustainability information in the annual report, including the Green-labelled total committed portfolio. Specifically, on the Green-labelled new investments, the external auditor provided reasonable assurance.

# 2. GREEN CRITERIA

### 2.1 Green categories

FMO defines three sub-categories under the Green Definition:

- Climate change mitigation.
- Climate change adaptation.
- Other footprint.

### 2.1.1 Climate change mitigation

An activity is climate change mitigating if it contributes to either, avoiding or reducing greenhouse gas (GHG) emissions, or sequestering GHG emissions from the atmosphere. If the project or activity relates to Energy efficiency, it should achieve at least 20% reduction in energy consumptions or GHG emissions.

FMO's definition for climate change mitigation is based on and is largely in line with the IDFC-MDB joint methodology for climate change mitigation<sup>2</sup>. A full list of potentially eligible climate mitigation activities is provided in Annex 1.

#### 2.1.2 Climate change adaptation

An activity is considered as climate change adaptation if the intention of the activity or project design is to reduce the vulnerability of human or natural systems to the impacts of climate change, by increasing adaptive capacity and resilience.

FMO's definition for climate change adaptation is based on and is largely in line with the IDFC-MDB joint methodology for climate change adaptation<sup>3</sup>. In order for an activity to become eligible for the Green label, an adaptation-related activity needs to demonstrate that it meets the main Principles and potentially contributes to reducing the vulnerability to the impacts of climate change identified in the project area, and that the following should be provided as substantiation:

- A description of the context of climate vulnerability of the project and its geographical area.
- An explicit statement of intent to address climate vulnerability as part of the project. This should be supported by an analysis of the project's planned activities to decipher a positive list of actions that can contribute to reducing vulnerability, or strengthening the resilience of communities, goods, or ecosystems to climate change.

The categories of eligible climate adaptation activities are described in Annex 1.

### 2.1.3 Other footprint

This category includes those activities that do not directly target climate change mitigation or adaptation yet have a positive impact on the environment including water treatment, waste management and biodiversity conservation.

# 2.2 Eligibility and criteria

Based on these Principles, FMO has defined a nonexhaustive list of pre-approved eligible activities (Annex 1). Improvements that are not included on this list, may still be found eligible as they meet the Green Principles. Demonstrating improvements as required per Principle 1 (section 1.2) can include:

- Upgrade: If the investment going towards an activity/equipment that is 20% more efficient than what it is replacing, FMO's investment will be labelled 'Green' based on the amount of FMO's investment going towards that specific upgrade.
- Expansion: If the investment going towards an activity that is 20% more resource efficient than the company's current practice, FMO's investment will be labelled 'Green' based on the amount of FMO's investment going towards that specific expansion.

<sup>&</sup>lt;sup>2</sup> Annex C: "Joint Methodology for tracking climate change mitigation finance" of the 2018 Joint report on MDBs climate finance.

<sup>&</sup>lt;sup>3</sup> Annex B: "Joint Methodology for tracking climate change adaptation finance" of the 2018 Joint report on MDBs climate finance.

- Greenfield: If the investment going towards an activity that is 20% more resource efficient than the current business as usual practice, FMO's investment will be labelled as 'Green' based on the amount of FMO's investment going towards that specific greenfield.
- Best available technology (BAT): In the case where collecting information or proving abovementioned criteria is not possible, green label can also be obtained based on the substantiation that the investment is going towards the best available technique (BAT) - the most resource efficient technology or approach that is widely available and applicable today. This is only possible if the investment complies with FMO's two Green Principles.

# 3. GREEN-LABELLED INVESTMENTS

#### 3.1 Direct investments

All Green-labelled investments need to comply with the two underlying Green Principles (section 1.2). As a development finance institution our investments can either be directed towards a certain activity or towards a client.

- 1. Green Client: Investments that are going towards companies that make, distribute, install and/or finance renewable energy projects/products as their core business, companies that have wastewater treatment or recycling as their core business or companies that have FMO's pre-approved certifications.
- Green Activity: Investments going towards activities of a company that are considered as 'green' by FMO.

FMO disaggregates green activities from non-green financed activities through a reasonable level of data granularity. For example, a project with a total cost of EUR 100 million may have a EUR 10 million component for energy efficiency improvements – only the EUR 10 million should be allocated.

If the use of funds cannot be specified, as FMO is financing working capital, the green volume may be calculated pro-rata based on the percentage of green activities as a share of the assets or revenues of the client e.g. if an agricultural holding has 30% of its revenues generated from operations certified under a pre-approved FMO certification while the rest are not certified or don't have other underlying green elements then the green percentage for that investment will be limited to 30%.

#### 3.2 Indirect investments

FMO provides **Green credit lines** to foster Green lending opportunities for financial institutions. A contractual "use of funds" clause obliges our clients to use the funds to finance eligible investments in all regions. These activities are specified in a "Master Green List" which is derived from our Green Definition. The list is periodically updated as new developments emerge (e.g. new certifications, technologies etc). This list should be included in term facility agreements (TFA) to ensure that lending operations of FMO's clients meet the criteria for

green lending. In case only a share of the funds will be used for eligible Green activities, the Green label will be applied pro-rata.

For investments in equity funds, the Green Label is assigned in case more than 50% of the fund's expected pipeline or portfolio volume is in activities that FMO considers eligible for Green. Hence the Green Label for PE funds is either Green (100%) of the Fund or is not Green (0%). If the investment is going towards a succeeding fund with the same strategy, substantiation can also be provided based on the previous fund's portfolio. Furthermore, the overall mandate and strategy of the fund under assessment for the green label is also taken into account.

#### 3.3 Partner institutions

FMO has identified certain Development Finance Institutions (DFIs) as Expert Partners as it considers their Green approach to be sufficiently robust. In case of a co-investment, FMO will consider the transaction per definition eligible for a Green Label in case the deal is also labelled as Green (or equivalent) by the Expert Partners. FMO requires the provision of evidence in the form of correspondence from the above-mentioned DFIs articulating the categorization of a specific investment as 'Green' (or equivalent).

# 3.4 Pre-approved certifications

FMO conducted an assessment of certain certifications in compliance with the practices/ measures that result in an improvement of positive environmental impacts and/or reduction of negative environmental impacts. The assessment was based, amongst other factors, on strict measures/principles in place for zero deforestation and biodiversity loss. Some certifications like USDA Organic Standard are excluded from this list because they do not have strict measures/principles in place to prevent deforestation. These certifications can still be eligible for 'Green Label' if the certification can be complemented with internal policies that prevent deforestation.

There are three different 'Green Label' outcomes applicable to investments that involve one of the certifications mentioned below:

- If the investment is going towards a client that is certified by one of the certification authorities mentioned below and complies with all the Green Principles, it will be labelled as 100% green.
- If the investment is going towards a part of the company's operation that has one of the certifications mentioned below, the 'Green Label' % will be allocated based on FMO's investment going towards that specific certified activity.
- 3. In the case where the company doesn't have any certification as yet, but plans on obtaining one of the certifications mentioned below as a part of Environmental and Social Action Plan (ESAP), the deal will be labelled as 'Green' based on FMO's investment going towards that to-becertified activity or the certification itself.

# List of Pre-approved Certifications:

- UTZ Certified
- Roundtable for Sustainable Palm Oil Next -(RSPO Next)\*4
- Roundtable on Sustainable Biomaterials (RSB)

- Roundtable on Responsible Soy (RTRS)
- Better Cotton Initiative
- The Intercultural Federation of Organic Agriculture Movements (IFOAM)
- ProTerra
- Soil Association
- Bonsucro
- ISCC PLUS (Food, Feed, Bio-based products, Energy, Biofuels outside EU)
- Aquaculture Stewardship Council (ASC)
- Aquaculture Stewardship Council Tilapia (ASC Tilapia)
- Marine Stewardship Council (MSC)
- Forest Stewardship Council (FSC)
- Programme for the Endorsement of Forest Certification (PEFC)
- Rainforest Alliance Certification
- LEED Gold or Platinum Certification (Green Buildings)
- ISCC EU (only for biofuels)

'Green Label' as long as policies and/or efforts towards deforestation can be illustrated.

<sup>&</sup>lt;sup>4</sup> RSPO stand alone, without the voluntary effort (Next), can also be considered as an eligible certification for a

# 4. GREEN LABEL PROCESS

# 4.1 Internal process

All labels are assigned on a facility level.



It is the Deal Team's responsibility to assess the deal initially based on FMO's Green Definition (Principles and Criteria) and identify the eligible green elements of the deal. Deal Team should support its request with adequate substantiation for the green eligibility of the financed activities. There is internal guidance to the Deal Team and to the type of substantiation that is expected. If Deal Team believes an investment may be eligible the Impact Team can be contacted to discuss eligibility and next steps.

SUBMIT

All deals expected to be eligible for a Green Label need to be independently reviewed by Credit. Therefore, all Green Label Requests are submitted via a system specifically designed to measure and capture the impact effects of our investments.

Once a label request is submitted, Credit automatically receives a notification email in the system's Labels inbox. Credit reviews the Green Label Request and the underlying substantiation of Green eligibility. During this review it may request more information from the Deal Team. Credit may consult the Impact team for advice on the decision or request for more information.

**REVIEW** 

Once Credit makes a final decision, it documents its decision in the system. Credit determines the assigned Green-labelled investment a % and documents its reasoning in a dedicated comment box.

**DECIDE** 

ARCHIVE

Credit archives (conditional) label decision. In case of conditional label, once conditions are met (i.e. confirmation of the use of fund clause in contract) the final label decision is archived. The additional documentation (contract) is attached in the system. The Deal Team is notified via email regarding the decision.

## 4.2 Documentation

The type of evidence that is required to demonstrate that FMO's investments are used for green activities differs per investments. In general, the following requirements apply:

- Investments in renewable energy projects
  receive a green label after a check with the
  Financing Proposal (FP). Credit checks and
  documents with underlying contracts that the
  proceeds will go to projects that meet the
  definition in the green list.
- Investments in green lines are labelled as green as long as the proceeds are allocated towards activities that captured on the "Master Green List".
- For investments in agricultural projects green eligibility is more difficult to assess. Labels can be granted in case the client or the targeted operation has, or intends to have, a pre-approved certification. Alternatively, a label can be granted, provided that the implementation of more sustainable agricultural practices has been verified / validated.
- Investments in private equity funds are granted a label based on the pipeline of a fund, its mandate and predecessors' funds where applicable. The Green Label is assigned fully (100%) in case more than 50% of the fund's expected pipeline or portfolio volume supports activities that FMO considers eligible for Green.

### 4.3 Assurance

EY, FMO's external auditor, has performed an assurance engagement with a limited level of assurance on the sustainability information in specific chapters of FMO's Annual Report and reasonable assurance on the Green-labelled total new investments since 2019. The Green-labelled total committed portfolio was added as a new indicator in 2020 and was subject to a limited level of assurance.

The reasonable assurance on Green-labelled total new investments as well as the limited assurance on the Green-labelled total committed portfolio are integrated parts of the overall assurance engagement on the sustainability information. Therefore, no specific assurance is provided on these standalone indicators. Please refer to the independent assurance report as included in FMO's annual report.

Under FMO's Sustainability Bond Framework, FMO engages with Sustainalytics each year to review projects funded by the Green \ Social \ Sustainability Bond in order to assess the compliance of projects with the use of proceeds criteria of the bond. Sustainalytics reviews a broad sample of projects from the total allocated projects in order to determine whether or not they meet the use of proceeds criteria defined in the framework and provides a report of the evaluation. In an unlikely event that a project did not meet the use of proceed criteria, FMO would reallocate the bond funds to a different project that is aligned with the criteria.

# **ANNEX 1: GREEN LABEL ELIGIBLE CATEGORIES**

The tables below present the full list of eligible activities for the Green Label.

1. RENEWABLE ENERGY	
1.1 Electricity	Wind nower
1.1 Electricity Generation	Wind power  Realization of geothermal power generation - no net positive impact established yet
Generation	
	Realization of geothermal power generation - net positive impact needs to be established
	Solar power (concentrated solar power, photovoltaic power)
	Biomass or biogas power that does not decrease biomass and soil carbon pools (only if net emission reductions can be demonstrated)
	Realization of 2nd generation waste biomass or biogas power generation (i.e. From agri waste or
	landfills) because it does not decrease biomass and soil carbon pools (preferably with
	demonstrated expected annual GHG avoidance)
	Ocean power (wave, tidal, ocean currents, salt gradient, etc.)
	Realization hydropower generation with Power Density (installed capacity / inundated area) > 4
	W/m2
	Realization of hydropower generation with (installed capacity)/ (inundated area) < 4 W/m2; only if
	net emission reductions can be demonstrated
1.2 Heat Production or	Solar water heating and other thermal applications of solar power in all sectors
other renewable energy	Thermal applications of geothermal power in all sectors
application	Wind-driven pumping systems or similar
	Thermal applications of sustainably produced bioenergy in all sectors, incl. efficient, improved
	biomass stoves
1.3 Transmission &	Greenfield Transmission: New transmission systems (lines, substations) or new systems (e.g.,
Distribution systems	new information and communication technology, storage facility, etc.) and mini grid to facilitate the
•	integration of renewable energy sources into the grid
	Renewable energy power plant retrofits
	Greenfield Distribution Expansion: Connecting new users to the grid that under a business as
	usual (BAU) scenario use GHG intensive power sources e.g. use diesel generators for power
	production
	Brownfield Network Upgrade: Improving the dispatch of electricity from low carbon generation
	and reduce curtailment of renewable energy through an interconnection, or reducing losses and
	improving energy efficiency through ultra-high voltage transmission lines, retrofit of substations,
	distribution systems and/or technical losses, excluding capacity expansion
	<b>Indirect Improvement:</b> Other investments in the grid structure that are a prerequisite to prepare
	the grid for a planned national increase in Renewable Energy generation (as evidence by the
	Intended Nationally Determined Contributions); or (at a minimum) maintain the current share of
	Renewable Energy produced electricity in the grid
2. HEAT PRODUCTION OR OTH	ER RENEWABLE ENERGY PRODUCTION
2.1 Power Plants	Thermal power plant retrofit to fuel switch from a more GHG-intensive fuel to a different, less GHG
	intensive fuel type
	Conversion of existing fossil-fuel based power plant to co-generation technologies that generate
	electricity in addition to providing heating/cooling
	Waste heat recovery improvements
	Energy-efficiency improvement in existing thermal power plant
3. ENERGY EFFICIENCY	
3.1 Brownfield energy	Industrial energy-efficiency improvements though the installation of more efficient equipment,
efficiency in industry	changes in processes, reduction of heat losses and/or increased waste heat recovery
•	Installation of co-generation plants that generate electricity in addition to providing heating/cooling
	More efficient facility replacement of an older facility (old facility retired)
3.2 Brownfield energy	Energy-efficiency improvement in lighting, appliances and equipment
efficiency in commercial,	Substitution of existing heating/cooling systems for buildings by co/generation plants that generate
public, residential	electricity in addition to providing heating/cooling
sectors (buildings)	Retrofit of existing buildings: Architectural or building changes that enable reduction of energy
	consumption

2.2 Brownfield an army	
3.3 Brownfield energy efficiency in public	Energy-efficiency improvement in utilities and public services through the installation of more efficient lighting or equipment, and loss reduction
services	Rehabilitation of district heating systems
	Utility heat loss reduction and/or increased waste heat recovery
3.4 Vehicle energy	Existing vehicles, rail or boat fleet retrofit or replacement (including the use of lower-carbon fuels,
efficiency fleet retrofit	electric or hydrogen technologies, etc.)
3.5 Greenfield energy	Use of highly efficient architectural designs, energy efficiency appliances and equipment, and
efficiency in commercial	building techniques that reduce building energy consumption, exceeding available standards and
and residential sectors (buildings)	complying with high energy efficiency certification or rating schemes
3.6 Green Buildings	Green Buildings certified by LEED (only LEED Gold or Platinum certification qualifies) or IFCs EDGE Tool
	Green Buildings, not yet certified or certified under another scheme
4. AGRICULTURE, FORESTRY	AND LAND USE
4.1 Agriculture	Reduction in energy use in traction (e.g. efficient tillage), irrigation, and other agriculture processes
	Agriculture projects that do not deplete and/or improve existing carbon pools (reduction in fertilizer use, rangeland management, collection and use of bagasse, rice husks, or other agricultural waste low tillage techniques that increase carbon contents of soil, rehabilitation of degraded lands, etc.)
	Projects or companies that lead to expanded sustainable/green output in line with one of the
	following certification schemes (company itself or the specific project needs to be or become
	certified): UTZ Certified, Better Cotton Initiative, Roundtable for Sustainable Palm Oil (RSPO), Roundtable on Sustainable Biomaterials (RSB), Roundtable on Responsible Soy (RTRS), The
	Intercultural Federation of Organic Agriculture Movements (IFOAM), Proterra, Soil Association or
	Bonsucro
4.2 Aquaculture	Projects or companies certified under one of the certification schemes: Aquaculture Stewardship
	Council (ASC), Aquaculture Stewardship Council Tilapia (ASC Tilapia). In case of a company with
	certified and uncertified production/processing, the financing has to be targeted specifically at the
	certified element or applied to the process towards certifications/activities
4.3 Fisheries	Projects or companies certified under one of the certification schemes: Marine Stewardship Council
	(MSC). In case of a company with certified and uncertified production/processing, the financing has
A A Affanantadan and	to be targeted specifically at the certified or applied to the process towards certification
4.4 Afforestation and reforestation, and	Afforestation (plantations) on non-forested land
biosphere conservation	Reforestation on previously forested land  Sustainable forest management activities that increase carbon stocks or reduce the impact of
biospiicie dolisci valion	forestry activities
	Biosphere conservation projects (including payments for ecosystem services) targeting reducing
	emissions from the deforestation or degradation of ecosystems
	FSC and/or PEFC Certification
	Rainforest Alliance Certification
4.5 Livestock	Livestock projects that reduce methane or other GHG emissions (manure management with
	biodigesters, etc.)
4.6 Biofuels	Production of biofuels (including biodiesel and bioethanol)
5. Non-energy GHG reduc	TIONS
5.1 Fugitive emissions	Reduction of gas flaring or methane fugitive emissions in the oil and gas industry
	Coal mine methane capture
5.2 Carbon capture and	Projects for carbon capture and storage technology that intend to prevent release of large
storage	quantities of CO2 into the atmosphere from fossil fuel use in power generation, and process
F.O. Alin and distanting and	emissions in other industries
5.3 Air conditioning and refrigeration	Retrofit of existing industrial, commercial and residential infrastructure to switch to cooling agent with lower global warming potential
5.4 Industrial processes	Reduction in GHG emissions resulting from industrial process improvements and cleaner
	production (e.g. cement, chemical), excluding carbon capture and storage
	Reduction in GHG emissions resulting from industrial process improvements and cleaner
	production (e.g. cement, chemical) demonstrated by >20% GHG efficiency or resource efficiency
	improvement
6. Waste and wastewater	
O. WASTE AND WASTEWATER	
6.1 Wastewater	Treatment of wastewater if not a compliance requirement as part of an industrial process (only if

6.2 Waste	Waste management and waste-to-energy projects that reduce methane emissions and generate energy (e.g. incineration of waste, landfill gas capture, and landfill gas combustion)
	Waste-recycling projects that recover or reuse materials and waste as inputs into new products or as a resource (only if net emission reductions can be demonstrated).
	Sanitation projects with proper waste treatment if it replaces open defecation.
7. TRANSPORT	
7.1 Urban transport	Urban mass transit
modal change	Non-motorized transport (bicycles and pedestrian mobility)
7.2 Transport oriented urban development	Integration of transport and urban development planning (dense development, multiple land-use, walking communities, transit connectivity, etc.), leading to a reduction in the use of passenger cars
	Transport demand management measures to reduce GHG emissions (e.g., speed limits, high- occupancy vehicle lanes, congestion charging/road pricing, parking management, restriction or auctioning of license plates, car-free city areas, low-emission zones)
7.3 Inter-urban transport	Railway transport ensuring a modal shift of freight and/or passenger transport from road to rail (improvement of existing lines or construction of new lines) - no GHG avoidance estimate available
	Waterways transport ensuring a modal shift of freight and/or passenger transport from road to waterways (improvement of existing infrastructure or construction of new infrastructure) - no GHG avoidance estimate available
	Railway or Waterways transport ensuring a modal shift of freight and/or passenger transport from road to rail or water (improvement of existing lines or construction of new lines) if 3rd party verified GHG avoidance estimated aligning with the IFI harmonized GHG accounting approach for Transport Modal Shift
7.4 Engine upgrades	Engine upgrades resulting in particulate matter, NOx and/or SOx reductions of >20% if the upgrade does not increase levels of other pollutants
8. Low-carbon technolog	•
8.1 Products or	Projects producing and/or distributing components, equipment or infrastructure dedicated for the
equipment	renewable and energy efficiency sectors
8.2 Financing instruments	Carbon Markets and finance (purchase, sale, trading, financing and other technical assistance. Includes all activities related to compliance-grade carbon assets and mechanisms, such as CDM, JI, AAUs, as well-established voluntary carbon standards like the VCS or the Gold Standard.
	Greenline financing for purely renewable energy and/or water/material/pollution/energy efficiency >20% improvement (re)-financed through a financial intermediary (earmarked with use-of-funds clause)
	Greenline financing for <b>non-renewable</b> energy and <b>non-energy</b> efficiency financing through new financial intermediaries or similar (e.g. earmarked lines of credit; lines for microfinance institutions, cooperatives, etc.) (earmarked with use-of-funds clause) including activities/projects under 'white list' (provide link) mentioned in the 'FI Green Master List'
	Greenline (co)-financing for renewable energy and energy efficiency (re-)financing through financial intermediaries that are existing Green Partners (Green for Growth Fund (GfGF) and Climate Global Partnership Fund (CGPF)) (earmarked with use-of-funds clause)
	Greenline (re)-financing the conversion of vehicles to CNG through financial intermediaries (earmarked with use-of-funds clause

# B) ELIGIBLE GREEN ACTIVITIES UNDER CLIMATE CHANGE ADAPTATION

# 9 Activities Addressing Climate Vulnerability

Activity or technology that addresses the local climate vulnerability by strengthening the resilience or communities, goods, or ecosystems to climate change (see the 'Adaptation Examples' tab or the MDB Climate Finance Report for examples)

C) ELIGIBLE GREEN ACTIVITIES UNDER OTHER FOOTPRINT				
10.1 Biodiversity	Financed activity is either contributing to conserving/increasing biodiversity, or the core business/aim of the project is to conserve or increase biodiversity			
	The transition to, or maintenance of, silvo-pastoral systems, if no conversion of natural land is involved.			
	Financed activity is either contributing to pollution mitigation (beyond regulatory compliance) or the core business/aim of the project is to mitigate pollution (beyond regulatory compliance)			
10.2 Pollution mitigation	Wastewater treatment as the core business of the project (not part of specific industrial process)			
	Company's core business is cleaning up hazardous waste sites (i.e. soil remediation and mine rehabilitation)			
	Financed activity is contributing to or the core aim of the project is to conserve natural resources (i.e. land, water, forests, materials)			
10.3 Conservation of	Recycling /solid waste collection and treatment as the core business of the project			
natural resources	Company's core business is the remanufacture of products (or extend their lifecycle in other ways), servitisation or complete circular economy business models			

# **ANNEX 2: GREEN TAXONOMIES**

# A.1 IDFC-MDB joint methodology

All Green-labelled investments should meet FMO's two Green Principles, namely that Green-labelled investments contribute to a genuine improvement, and should not contribute to a long-term lock-in of high carbon infrastructure. For the activities for climate adaptation and mitigation, the criteria are based and largely in line with the IDFC-MDB joint methodology.

FMO's definition of Green is broader than that of the IDFC-MDB joint methodology, by tailoring the methodology for FMO specific activities and Other Footprint activities. This includes the following examples:

FMO's green definition has a dedicated category for Investments in **green buildings** certified by LEED (only LEED Gold or Platinum certification qualifies) or IFC's EDGE Tool, or that are in the process of obtaining such a certification, or that are certified under other scheme.

FMO's green definition includes pre-approved green **Agri certifications** - these certifications have been assessed on certain criteria before being included in the green definitions. The IDFC-MDB definition on agriculture does not explicitly mentions certifications, but the principles underlying these certifications.

FMO's green definition has a dedicated category for investments in **Transmission and Distribution systems** without a direct linkage to an investment in Renewable Energy (RE) production. The reasoning behind this focus lies in the fact that specific grid-

structures have to be built in order to accommodate the high(-er) level of intermittency required by REbased power generation plants in order to facilitate and/or accommodate (more) investments in RE.

# A.2 FMO's Sustainability Bond Framework

Under FMO's Sustainability Bond Framework (SBF), FMO issues Green Bonds which are senior unsecured bonds, ranking *pari passu* with bonds issued under FMO's Debt Issuance Program aimed at financing green projects. Over and above the process for the internal Green label, FMO has a separate process to earmark those assets that are eligible and described under the SBF.

Under the SBF per December 2018 the eligibility criteria for the bonds have been determined by FMO in consultation with a sustainability rating agency and second party opinion provider Sustainalytics. These eligibility criteria are more restrictive than FMO's internal Green label by excluding any investments in fossil fuels, biofuel from sources that deplete carbon pools and compete with food sources, large hydro (>20 MW), and transport dedicated to fossil fuel.

#### A.3 EU Taxonomy

In 2020, the European Commission introduced a taxonomy for sustainable activities. This is a classification system for determining whether an economic activity is environmentally sustainable. This is the third year FMO is disclosing in line with the EU Taxonomy. For more information, please refer to the 2023 Annual Report.