

## Annex 2 to the General Eligibility Criteria

### GREEN ELIGIBILITY TABLE 2023

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
<b>Climate Change Mitigation Investments</b>				
Renewable Energy Generation	Solar power	No specific criteria apply.	Installed capacity (MW)	Description of investment, incl. estimated energy production (MWh/year)
Renewable Energy Generation	Biomass power and/or heat production	All investments relating to facilities for the generation of electricity and/or heat/cool from bioenergy that are compliant with the substantial contribution criteria of the Sections 4.8, 4.20 and 4.24 of <a href="#">the EU Taxonomy Delegated Act</a> Annex I and that comply with the sustainability conditions for feedstock as defined in section A.2.2. of the Side Letter on Paris Agreement alignment.	Installed capacity (MWth)	Description of investment
Renewable Energy Generation	Biogas power and/or heat production		Installed capacity (MWe)  As relevant	
Renewable Energy Generation	Wind-power	No specific criteria apply.	Installed capacity (MW)	Description of investment if available, including estimated energy production (MWh/year)
Renewable Energy Generation	Other sources of renewable heat production	<p><b>Installation and operation of Electric Heat Pumps</b></p> <p>The installation and operation of electric heat pumps complies with both of the following criteria:</p> <p>a) refrigerant threshold: Global Warming Potential (GWP as provided by the manufacturer) does not exceed 675;</p>	Estimated energy production (MWh/year)	Description of investment

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		<p>b) energy efficiency requirements laid down in the implementing regulations<sup>1</sup> under Directive 2009/125/EC are met (criterion is relevant where applicable to the project, i.e., where the Electric Heat Pump is not integrated in the building. For installation and upgrade of Heat Pumps integrated in buildings see energy efficiency activity below.)</p> <p><b>Heat/cool from waste heat</b></p> <p>Production of heat/cool using waste heat is always eligible except where waste heat recovery is linked to the production, processing or transportation of fossil fuels (i.e. refineries, gas flaring etc.).</p>		
Other Renewable Energy Projects	Manufacture of renewable energy equipment	Investments in manufacturing activities for eligible renewable energy technologies.	None	Description of investment
Other Renewable Energy Projects	Batteries or other power storage mechanisms integrated with renewable energy plants	<p><b>For storage of thermal energy:</b></p> <p>All investments in thermal storage activities qualify.</p> <p>When associated to district heating/cooling networks, thermal storage facilities are also subject to the same criteria as district heating/cooling networks.</p> <p><b>For storage of electric energy:</b></p> <p>All investments in electricity storage activities qualify including hydropower pumped storage.</p>	Storage capacity (GWh)	Description of investment

<sup>1</sup> Commission Regulation (EU) No 206/2012 of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners and comfort fans (OJ L 72, 10.3.2012, p. 7), Commission Regulation (EU) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters (OJ L 239, 6.9.2013, p. 136) and Commission Regulation (EU) 2016/2281 Commission Regulation (EU) 2016/2281 of 30 November 2016 implementing Directive 2009/125/EC of the European Parliament and of the Council establishing a framework for the setting of ecodesign requirements for energy-related products, with regard to ecodesign requirements for air heating products, cooling products, high temperature process chillers and fan coil units (OJ L 346, 20.12.2016, p. 1)

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		Where the activity includes chemical energy storage, the medium of storage (such as hydrogen or ammonia) complies with the criteria for manufacturing of the corresponding product specified in Sections 3.10 to 3.16 of the EU Taxonomy DA Annex I, except for electricity storage facilities using batteries which are always eligible.		
Energy efficiency	District heating Networks /District heating/cooling (DH/DC)  Networks (distribution)	<p>This category covers investments in the DH/DC <b>network</b> (e.g. pumps, pipes, heat exchangers). Heat generation and heat storage facilities connected to DH/DC systems may be eligible under <b>Renewable Energy Generation</b> or <b>Batteries or other power storage mechanisms</b> integrated with renewable energy plants.</p> <p>All investments relating to the <b>extension of existing DH/DC networks or construction of new DH/DC networks</b> is eligible if the DH/DC system complies with the definition of efficient DH/DC in in Article 2, point 41, of Directive 2012/27/EU , i.e. a system using at least 50% renewable energy or 50% waste heat or 75% cogenerated heat or 50% of a combination of such energy and heat, and as a result of the project, there will be no net increase in GHG emissions from coal, peat, oil or non-organic waste on an annual basis.</p> <p>All investments relating to the rehabilitation of existing DH/DC networks is eligible if</p> <ul style="list-style-type: none"> <li>i) the DH/DC system meets the definition of efficient DH/DC in Article 2, point 41, of Directive 2012/27/EU; or</li> <li>ii) the investment that makes the system meet the definition of efficient district heating or cooling laid down in Article 2, point 41, of Directive 2012/27/EU has to start within a three-year period as underpinned by a contractual obligation or an equivalent in case of operators in charge of both generation and the network and the project does not increase GHG emissions from the system on an annual basis</li> </ul> <p><b>In any case, to be eligible, the DH/DC network shall not distribute any heat from the combustion of coal.</b></p>	Installed capacity (MWth) or primary energy saving (MWh/year) as applicable	Description of investment

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Energy efficiency	Energy efficiency improvements in existing buildings	<p><b>Renovation of Existing Buildings</b></p> <ul style="list-style-type: none"> <li>The building renovation complies with the applicable requirements for major renovations as set in the applicable national and regional building regulations implementing Directive 2010/31/EU. Final beneficiaries must ensure that their renovation measures are compliant with those national or regional regulations.</li> <li>Alternatively to the first condition, the building renovations leads to a reduction in Primary Energy Demand of at least 30%<sup>2</sup>.</li> </ul> <p><b>Individual renovation measures</b></p> <p>All eligible cost categories related to energy efficiency improvements as included in the list below, if:</p> <p>they comply with minimum requirements set for individual components and systems in the applicable national measures implementing Directive 2010/31/EU and, where applicable, are rated in the highest two populated classes of energy efficiency in accordance with Regulation (EU) 2017/1369 and delegated acts adopted under that Regulation. Final beneficiaries must ensure that their renovation measures are compliant with those national or regional regulations.</p> <p><b>FOR THE BUILDING ENVELOPE</b></p> <p>The cost can include all the materials, the decommissioning, the installation cost, all the design/technical support costs (engineering, energy simulations, energy audits, production of EPC, etc.) and all ancillary costs needed to complete the works (removal of old material, scaffolding, mechanical fixings, adhesive, finishing, project management, commissioning, etc.).</p>	<p>Estimated energy savings (MWh/year)</p> <p>Estimated energy savings (MWh/year)</p> <p>The expected energy savings have to be indicated by an energy audit, the comparison between the EPC before and after (energy performance certificate according to the EPBD), or any other transparent and proportionate method</p>	Description of investment

<sup>2</sup> The initial primary energy demand and the estimated improvement is based on a detailed building survey, an energy audit conducted by an accredited independent expert or any other transparent and proportionate method, and validated through an Energy Performance Certificate. The 30 % improvement results from an actual reduction in primary energy demand (where the reductions in net primary energy demand through renewable energy sources are not taken into account), and can be achieved through a succession of measures within a maximum of three years

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		<p>a) <b>Thermal Insulation of building envelope:</b> All measures to improve the insulation and reduce energy losses in building envelope (i.e. measures to ensure air-tightness, measures to reduce the effects of thermal bridges etc.).</p> <p>b) <b>Replacement of existing windows and external doors with new energy efficient ones.</b></p> <p>c) <b>Other Energy Efficiency measures in the shell or architectural of the building with impact on the improvement of the thermal performance and/or that enable the reduction of energy consumption.</b> This can include e.g. external shading devices, façade or roof elements with a solar control systems functions, “green roofs”, passive systems, etc. or other measures that reduce the energy demand of the building and not covered elsewhere.</p> <p><b>FOR BUILDING SYSTEMS</b></p> <p>The costs can include the material cost, decommissioning, the installation costs, the design/technical support costs (engineering, energy simulations, energy audits, production of EPC, etc.) and all ancillary costs needed to complete the works.</p> <p>d) <b>Replacement of inefficient boiler or stove with highly efficient gas condensing boilers or boilers fed from renewable energy sources.</b> In the case of gas boilers, they need to be at least A rated or have a seasonal efficiency of 90% or better and need to be part of a broader energy efficiency project.”</p> <p>e) <b>Installation and upgrade of Heat Pumps</b></p> <p>f) <b>In addition to a) – c) above, all other elements that reduce the energy consumption of HVAC systems (Heat, Ventilation and Air Conditioning) and domestic hot water system, including the equipment related to district heating service.</b> (i.e. cooling production systems, storage tanks, airhandling units, heat exchangers, heat recovery units/systems, ducts, pipes, valves, radiators, ceiling/floor active beams, fan coils, variable speed drives, pumps etc. and all associated control systems and energy metering systems to follow real performance and consumption).</p>	acceptable to the EIB	

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		<ul style="list-style-type: none"> <li>g) <b>Lighting:</b> LED Light sources, luminaires and associated equipment (Cabling, transformers, control systems, etc.)— Applications to increase efficiency (i.e. motion and daylight control)</li> <li>h) <b>Building Management Systems (BMS) and Energy Management Systems (EMS).</b> All hardware, meters or sub meters, communication systems and software/programming needed for the supervision of the technical systems of the building and for the monitoring and improvement of the energy consumption of the buildings.</li> <li>i) <b>Zoned thermostats and smart thermostat systems.</b> Hardware, communication systems and programming/software applications.</li> <li>j) <b>Decentralised energy supply systems based on energy from renewable sources if installed on-site as building services</b> (justification of cost, capacity and total production has to be provided) - Solar Photovoltaic Systems and all the ancillary technical equipment including the connection to the grid. <ul style="list-style-type: none"> <li>- Solar panels (hot water panels, transpired collectors, vacuum solar collectors, etc) and all the ancillary technical equipment..</li> <li>- wind turbines and the ancillary technical equipment</li> <li>- RE boilers or RE CHP systems (i.e. biomass, biogas, etc.)</li> </ul> </li> <li>k) <b>Installation of thermal or electric energy storage units</b> (and all ancillary equipment)</li> <li>l) <b>Installation of High Efficiency Micro CHP plant, also fuelled with natural gas (combined heat and power electricity capacity &lt; 50 kWel)</b></li> <li>m) Installation of charging stations for electric vehicles</li> </ul>		

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Energy efficiency	Energy Efficiency improvements in existing industrial facilities	<p><b>This category applies to all industry sectors not covered by the Taxonomy, for which the substantial contribution criteria specified in the respective sections of the EU Delegated Act apply.<sup>3</sup></b></p> <p>Investments are eligible as energy efficiency if they are primarily motivated by energy savings and the following conditions are met:</p> <ul style="list-style-type: none"> <li>(i) any increase in GHG emissions resulting from the increase in capacity needs to be fully offset by GHG emissions savings from the energy efficiency measures on the existing capacity. This criterion does not apply to projects financed by SMEs and mid-caps when those investments are included in their energy management systems in line with ISO 50001.</li> <li>(ii) investments in energy efficiency must be defined/implemented and energy savings or GHG emission reductions estimated on the basis of either: <ul style="list-style-type: none"> <li>○ an energy audit (in line with the European Standard EN 16247 or equivalent) –or compliance with a white certificate scheme</li> <li>○ internal energy-efficiency plans certified by internal or external accredited technical expert acceptable to the Bank or certified under an energy management systems (i.e. ISO 50001), or</li> <li>○ a list of measures set up by the EIB or any other transparent or proportionate method acceptable to the Bank that shows the improvement in energy performance or the reduction in energy consumption.</li> </ul> </li> </ul> <p>If the investment relates to industrial energy facilities for the production of electricity and/or heat/cool these need to be either an integral part of the primary industrial process, or have an installed electric and/or heat/cold output capacity of no more than 20 MW.</p>	<p>Estimated primary energy savings (kWh/year)</p> <p>estimated on the basis of any acceptable method as defined</p>	Description of investment

<sup>3</sup> Please refer to sections 3.7 Manufacture of cement, 3.8 Manufacture of aluminium, 3.9 Manufacture of iron and steel, 3.10 Manufacture of hydrogen, 3.11 Manufacture of carbon black, 3.12 Manufacture of soda ash, 3.13 Manufacture of chlorine, 3.14 EU Manufacture of organic basic chemicals, 3.15 Manufacture of anhydrous ammonia, 3.16 Manufacture of nitric acid or 3.17 Manufacture of plastics in primary form in Annex I of the EU Taxonomy Delegated Act.

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Agriculture, forestry, fisheries, aquaculture and land-use	Energy Efficiency improvements in Agriculture (incl. Resource Efficiency)	<p><b>Investments are eligible if they substantially reduce energy consumption or GHG emissions in existing agricultural and forestry operations and the following conditions are met:</b></p> <ul style="list-style-type: none"> <li>(i) The investment is eligible if it is primarily motivated by energy savings and/or GHG emission savings.</li> <li>(ii) any increase in GHG emissions resulting from the increase in capacity needs to be fully offset by GHG emissions savings from the energy efficiency measures on the existing capacity. This criterion does not apply to projects financed by SMEs and mid-caps when those investments are included in their energy management systems in line with ISO 50001.</li> <li>(iii) The average specific energy consumption and/or GHG emissions must be decreased by at least 10% and any replacement of equipment/machinery is eligible only if best in class new equipment/machinery is purchased.</li> <li>(iv) Energy savings / GHG emission savings must be defined on the basis of one of the following: <ul style="list-style-type: none"> <li>o national agricultural energy efficiency programmes, or</li> <li>o energy (or GHG emissions) savings certified by manufacturers, suppliers or installers, or</li> <li>o a positive list of measures set up by the EIB in the Green Eligibility Checker tool or any other transparent of proportionate method acceptable to the Bank that shows the improvement in energy performance or the reduction in energy consumption.</li> </ul> </li> </ul>	<p>Estimated primary energy savings (kWh/year) or</p> <p>Estimated GHG emission savings or</p> <p>Estimated fuel savings (l/h)</p> <p>as relevant</p> <p>or any other acceptable impact estimate including EIB Green Eligibility tool</p>	Description of investment
Agriculture, forestry, fisheries, aquaculture and land-use	Replacement of self-propelled or traction agricultural (farm/forest) machinery (heavy and light duty)	<p><b>Same as above (Energy Efficiency improvements in Agriculture, (incl. Resource Efficiency))</b></p>	Estimated primary energy savings (kWh/year)	Description of investment



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Agriculture, forestry, fisheries, aquaculture and land-use	Resource Efficiency improvement in Agriculture	<b>Same as above (Energy Efficiency improvements in Agriculture, (incl. Resource Efficiency))</b>	Resources saved (tonnes/year) or any other acceptable impact estimate	Description of investment, including area (ha) upgraded if relevant
Agriculture - Improvement or maintaining of existing carbon pools	Changes in cropping patterns on agricultural land from arable to perennial crops	<p>Agricultural projects that contribute to increasing the carbon stock in the soil or biomass, or via soil restoration following loss of carbon through erosion or drying.</p> <p>Included here are also investments in support activities (e.g. purchase of machinery, investments in plantations and infrastructure), needed for achieving the substantial contribution criteria below:</p>	Area planted/maintained (ha) or any other acceptable impact estimate	Description of investment
Agriculture - Improvement or maintaining of existing carbon pools	Permanent land use changes from arable to meadow	<p>Projects need to comply with one of the following or a combination of them:</p> <ul style="list-style-type: none"> <li>• Project length of at least five years</li> <li>• Reduced tillage – including the conversion of arable land into perennial crops if the user/farmer is engaged to maintain no-tillage or reduce tillage on her/his farm the next 5 years.</li> <li>• Avoided erosion</li> </ul>	Area planted/maintained (ha) or any other acceptable impact estimate	Description of investment
Agriculture - Improvement or maintaining of existing carbon pools	Renewal of existing orchard by replacing old with new	<ul style="list-style-type: none"> <li>• Investments involving transformation of rain fed agricultural land into irrigated land; and purchase of agriculture or forest land are not eligible.</li> </ul>	Area planted/maintained (ha) or any other acceptable impact estimate	Description of investment

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Livestock	Investments in improved manure treatment, application, and storage systems	<p>Eligible projects are those resulting in substantial GHG emission reductions from livestock, complying with the following:</p> <ul style="list-style-type: none"> <li>• Replacement needs to be with new, improved technology (excludes like-for-like replacement)</li> <li>• No expansion of the animal herd</li> <li>• No greenfield investment in livestock production</li> </ul> <p><b>Examples of eligible measures:</b></p> <ul style="list-style-type: none"> <li>• Investments in roofing or sealed storage of liquid manure and slurry;</li> <li>• Investments in slurry or (solid) manure spreader placement below surface foliar, using e.g. trailing hoses or shoes;</li> <li>• Investments in manure management with bio digesters;</li> <li>• Treatment of slurries and manures in an on-farm facility, which may include separation of the on-farm generated slurries or the digestate from on-farm anaerobic digestion into solid and liquid fractions prior to storage and application to agricultural land and use of manure.</li> </ul>	Area under improved management (ha)  or any other acceptable impact estimate	Description of investment
Afforestation and reforestation	Afforestation (plantations) on non-forested land	<p>Eligible projects need to comply with the full technical screening criteria for this activity as contained in the Sections 1.1, 1.2, 1.3 and 1.4 of <u>the EU Taxonomy Delegated Act Annex I</u>.</p> <p>The criteria include:</p> <ol style="list-style-type: none"> <li>1. Afforestation plan and subsequent forest management plan (FMP) or equivalent instrument</li> <li>2. Climate benefit analysis</li> <li>3. Guarantee of permanence</li> <li>4. Audit</li> <li>5. Group assessment</li> </ol> <p>Guidance on EU taxonomy application may be developed by the EIB on request.</p>	None	Description of investment
Afforestation and reforestation	Re-forestation on previously forested land and rehabilitation/restoration of degraded forests			
Afforestation and reforestation	Sustainable forest management activities			

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Bioproducts	Production/ processing of bio based building, packaging, plastics materials	<ul style="list-style-type: none"> <li>Eligible projects involve the production of biomaterials that substitute more carbon-intensive equivalent materials/products</li> <li>Biomass used for the production of biomaterials must fulfil sustainability requirements outlined in the activity <b>manufacture of biogas, biofuels and bioliquids</b> in this guidance. However, for production of biomaterials, limited amount of other feedstock can be considered (e.g. starch as additives for paper)</li> <li>For the manufacture of biomaterials in primary form using biomass materials derived wholly or partially from renewable feedstock their life-cycle GHG emissions are substantially lower than the life-cycle GHG emissions of the equivalent biomaterial in primary form manufactured from fossil fuel feedstock.</li> <li>Life-cycle GHG emissions are calculated using Commission Recommendation - 2013/179/EU or, alternatively, using ISO 14067:2018 or ISO 14064-1:2018. Quantified life-cycle GHG emissions are verified by an independent third party.</li> </ul>	None	Description of investment
Urban and sub-urban public transport	Public transport buses	<ul style="list-style-type: none"> <li>Acquisition of zero direct emissions land transport activities. Zero direct emissions means no CO2 emissions from the tailpipe of the vehicle. Electric and hydrogen vehicles (metros, trams, buses) will thus qualify, but conventional (bio)gas, gasoline, diesel and hybrid vehicles will not.</li> <li><b>For inter-urban coaches only, and only until 31 December 2025:</b> combustion engine complying with the new EURO VI-E standard</li> <li><b>For inter-urban coaches only, and only until 31 December 2023:</b> new vehicles equipped with “positive-ignition engines”, “type 1A dual-fuel engines” and “type 1B dual-fuel engines” (in dual-fuel mode), these vehicles will only be acceptable until 31 December 2023</li> <li>Example investments covered under this category: trams, metros and buses (M2 and M3), but can be used for all other vehicles (e.g. automated shuttles, cable cars, etc.) as long as it is for passenger transport services (public transport, but also other shared transport for instance for excursions, collective transport for work, school buses, etc.).</li> </ul>	None	Description of investment
	Underground and above-ground rail rapid transit		None	
	Tramways / light rail/ metro		None	
	Non-motorized transport: bicycles and pedestrian mobility, including bicycles lanes and bike-sharing schemes		None	
	Urban ferries		None	
	IT systems for improved urban public transport and		None	

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	mass transit connectivity	<p><b>This category also includes the construction and operation of related transport infrastructure, such as</b></p> <ul style="list-style-type: none"> <li>a) infrastructure dedicated to the operation of vehicles with zero tailpipe CO2 emissions: electric charging points, electricity grid connection upgrades, hydrogen fuelling stations or electric road systems (ERS);</li> <li>b) infrastructure and installations dedicated to urban and suburban public passenger transport, including associated signalling systems for metro, tram and rail systems</li> <li>c) infrastructure that is constructed and operated is dedicated to personal mobility or cycle logistics: pavements, bike lanes and pedestrian zones, electrical charging and hydrogen refuelling installations for personal mobility devices</li> </ul>		
Inter-urban transport	Railways (rolling stock and infrastructure)	<p>The activity complies with one of the following criteria:</p> <ul style="list-style-type: none"> <li>a) the trains and passenger coaches/wagons have zero direct (tailpipe) CO2 emissions;</li> <li>b) the trains and passenger coaches/wagons have zero direct (tailpipe) CO2 emission when operated on a track with necessary infrastructure, and use a conventional engine where such infrastructure is not available (bimode).</li> </ul> <p>Non-self-powered wagons for freight and passenger transport are only eligible if they are pulled predominantly by locomotives with 'zero direct emissions'. In case of mixed operations at least 80% of v-km should be pulled with electric locomotives, confirmed by a self-declaration of the final beneficiary to be kept in the loan file.</p> <p>Freight trains and wagons may not be dedicated to the transport of fossil fuels.</p> <p><b>This category may also include the construction and operation of related transport infrastructure, if in line with the Substantial Contribution criteria of the EU taxonomy climate DA Annex 1 Section 6.14.</b></p>	None	Description of investment

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	Waterborne transport (Infrastructure and equipment)	<p><b>Inland passenger water transport:</b></p> <ul style="list-style-type: none"> <li>• zero direct emissions inland waterway vessels are eligible</li> <li>• hybrid and dual fuel vessels are eligible if they derive at least 50% of their energy from zero direct (tailpipe) CO2 emission fuels or plug-in power for their normal operation</li> </ul> <p><b>Inland freight water transport</b></p> <ul style="list-style-type: none"> <li>• Zero direct emissions inland waterways vessels are eligible.</li> <li>• Other inland waterway vessels are eligible if direct emissions are below 28.30 gCO2/tkm</li> </ul> <p><b>Sea and coastal passenger or freight water transport, vessels for port operations and auxiliary activities:</b></p> <ul style="list-style-type: none"> <li>• zero direct emissions vessels are eligible</li> <li>• hybrid and dual fuel vessels are eligible if they derive at least 25% of their energy from zero direct (tailpipe) CO2 emission fuels or plug-in power for their normal operation.</li> </ul> <p><b>In all cases, transport that is dedicated to the transport of fossil fuels or fossil fuels blended with alternative fuels is not eligible.</b></p> <p><b>This category may also include infrastructure enabling low carbon water transport, if in line with the Substantial Contribution criteria of the EU taxonomy climate DA Annex 1 Section 6.16</b></p>	None	Description of investment
Low carbon road vehicles fleet	Passenger cars	<ul style="list-style-type: none"> <li>• Zero direct emission vehicles (incl. hydrogen, fuel cell, electric) are automatically eligible.</li> <li>• Vehicles with direct emission intensity of max 50 g CO2/km (WLTP)</li> </ul> <p><b>For category L vehicles (Mopeds, Motorcycles, Motor Tricycles and Quadricycles):</b></p>	None	Description of investment
Low carbon road vehicles fleet	Light commercial vehicles/ vans	<ul style="list-style-type: none"> <li>• only zero direct emission vehicles (incl. hydrogen, fuel cell, electric)</li> </ul>	None	Description of investment
Low carbon road vehicles fleet	Heavy commercial and industrial fleet	<ul style="list-style-type: none"> <li>• Acquisition of zero direct emission heavy-duty vehicles that emits less than 1g CO2 /kWh (or 1g CO2 /km for certain N2 vehicles) are automatically eligible</li> </ul>	None	Description of investment

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		<p>Low-emission heavy-duty vehicles with specific direct CO<sub>2</sub> emissions of less than 50% of the reference CO<sub>2</sub> emissions of all vehicles in the same sub-group are eligible, as per the table below:</p> <table border="1" data-bbox="853 347 1534 1161"> <thead> <tr> <th data-bbox="853 347 1133 560">Group description</th> <th data-bbox="1133 347 1267 560">Vehicle Group</th> <th data-bbox="1267 347 1402 560">Vehicle sub-group*</th> <th data-bbox="1402 347 1534 560">50% Reference value CO<sub>2</sub> [g/tkm]</th> </tr> </thead> <tbody> <tr> <td data-bbox="853 560 1133 759" rowspan="3">Rigid, 4x2 axle, GVW &gt; 16t</td> <td data-bbox="1133 560 1267 759" rowspan="3">4</td> <td data-bbox="1267 560 1402 624">4-UD</td> <td data-bbox="1402 560 1534 624">153.61</td> </tr> <tr> <td data-bbox="1267 624 1402 687">4-RD</td> <td data-bbox="1402 624 1534 687">98.58</td> </tr> <tr> <td data-bbox="1267 687 1402 759">4-LH</td> <td data-bbox="1402 687 1534 759">52.98</td> </tr> <tr> <td data-bbox="853 759 1133 895" rowspan="2">Tractor 4x2 axle, GVW &gt; 16t</td> <td data-bbox="1133 759 1267 895" rowspan="2">5</td> <td data-bbox="1267 759 1402 823">5-RD</td> <td data-bbox="1402 759 1534 823">42.00</td> </tr> <tr> <td data-bbox="1267 823 1402 895">5-LH</td> <td data-bbox="1402 823 1534 895">28.30</td> </tr> <tr> <td data-bbox="853 895 1133 1031" rowspan="2">Rigid, 6x2 axle</td> <td data-bbox="1133 895 1267 1031" rowspan="2">9</td> <td data-bbox="1267 895 1402 959">9-RD</td> <td data-bbox="1402 895 1534 959">55.49</td> </tr> <tr> <td data-bbox="1267 959 1402 1031">9-LH</td> <td data-bbox="1402 959 1534 1031">32.58</td> </tr> <tr> <td data-bbox="853 1031 1133 1161" rowspan="2">Tractor, 6x2 axle</td> <td data-bbox="1133 1031 1267 1161" rowspan="2">10</td> <td data-bbox="1267 1031 1402 1094">10-RD</td> <td data-bbox="1402 1031 1534 1094">41.63</td> </tr> <tr> <td data-bbox="1267 1094 1402 1161">10-LH</td> <td data-bbox="1402 1094 1534 1161">29.13</td> </tr> </tbody> </table> <p data-bbox="607 1230 1523 1281">For the remainder of the groups and until further definition, a zero direct emission limit is applicable.</p> <ul data-bbox="607 1329 1523 1382" style="list-style-type: none"> <li>• Transport that is dedicated to the transport of fossil fuels or fossil fuels blended with alternative fuels is not eligible.</li> </ul>	Group description	Vehicle Group	Vehicle sub-group*	50% Reference value CO <sub>2</sub> [g/tkm]	Rigid, 4x2 axle, GVW > 16t	4	4-UD	153.61	4-RD	98.58	4-LH	52.98	Tractor 4x2 axle, GVW > 16t	5	5-RD	42.00	5-LH	28.30	Rigid, 6x2 axle	9	9-RD	55.49	9-LH	32.58	Tractor, 6x2 axle	10	10-RD	41.63	10-LH	29.13		
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Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Infrastructure for low-carbon transport	Electric vehicles charging stations and related infrastructure for electric vehicles.	Eligible for all types of vehicles (cars, vans, trucks, buses, etc.)	None	Description of investment
	Hydrogen vehicles charging stations	Eligible for all types of vehicles (cars, vans, trucks, buses, etc.)	None	Description of investment
Waste collection and transport	Vehicles, equipment and dedicated infrastructure for separate collection, transfer and transport of source segregated recyclable materials and bio-waste	<p><b>Investments supporting separate collection and transport of <u>non-hazardous</u> waste is eligible provided that:</b></p> <ul style="list-style-type: none"> <li>• Source segregated waste (in single or co-mingled fractions) is separately collected with the aim of preparing for reuse and/or recycling</li> <li>• No mixing of different separately collected waste fractions occurs in collection or transport</li> </ul> <p><b>Examples of eligible investments:</b></p> <ul style="list-style-type: none"> <li>• Waste collection equipment, e.g. bins and containers (including underground systems)</li> <li>• Waste collection and transport vehicles</li> <li>• Supporting technological equipment and ICT applications, e.g. for collection route optimisation, pay-as-you-throw schemes</li> <li>• Supporting infrastructure for waste collection, temporary storage, bulking and transfer (e.g. civic amenity centres for waste collection, waste transfer stations), and/or</li> <li>• Supporting infrastructure for collection/transport vehicle fleets (vehicle depots and ancillary facilities including washing and repair, refuelling/reloading)</li> </ul> <p><b>For all cases:</b></p> <ul style="list-style-type: none"> <li>• Only infrastructure that is fundamental to the operation of the waste collection and transport service is eligible.</li> <li>• Infrastructure that is dedicated to the transport or refuelling of fossil fuels or blended fossil fuels is not eligible.</li> <li>• Collection and transport of hazardous waste is not eligible (according to classification in EU List of Wastes:  <a href="https://ec.europa.eu/environment/waste/framework/list.htm">https://ec.europa.eu/environment/waste/framework/list.htm</a>)</li> </ul>	None	Description of investment and population served (in case of municipal wastes)

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Biological waste treatment	Composting facilities	<p><b>Investments in composting of bio-waste facilities are eligible provided that:</b></p> <ul style="list-style-type: none"> <li>(i) the feedstock is bio-waste that is segregated at source and collected separately;</li> <li>(ii) The compost produced is used as fertiliser or soil improver and meets the requirements for fertilising materials set out in Component Material Category 3 in Annex II to Regulation (EU) 2019/1009<sup>4</sup> or national rules on fertilisers or soil improvers for agricultural use</li> </ul> <p><b>Examples of eligible projects:</b></p> <ul style="list-style-type: none"> <li>(i) Greenfield projects—construction of new composting plants, including ancillary equipment, facilities and infrastructure</li> <li>(ii) Brownfield projects—complete or partial replacement or upgrading of existing plant equipment and facilities with the aim of improving output yield or quality, reducing GHG emissions or improving energy efficiency of processes involved.</li> </ul>	Treatment capacity and amount of waste through-put (tonnes /year)	Description of investment
Biological waste treatment	Other Climate Action Projects - Anaerobic digestion facilities	<p><b>Investments in anaerobic digestion of bio-waste are eligible provided that:</b></p> <ul style="list-style-type: none"> <li>(i) A monitoring and contingency plan is in place in order to minimise methane leakage at the facility.</li> <li>(ii) The produced biogas is used directly for the generation of electricity or heat, or upgraded to bio-methane for injection in the natural gas grid, or used as vehicle fuel or as feedstock in chemical industry.</li> <li>(iii) The bio-waste that is used for anaerobic digestion is source segregated and collected separately.</li> <li>(iii) The produced digestate is used as fertiliser or soil improver, either directly or after composting or any other treatment and meets the requirements for fertilising materials set out in Component Material Category 3 or 5, as applicable, in Annex II to Regulation (EU) 2019/1009<sup>5</sup> or national rules on fertilisers or soil improvers for agricultural use</li> <li>(iv) Only dedicated bio-waste treatment plants are supported by the EIB.<sup>6</sup>,</li> </ul> <p><b>Examples of eligible activities:</b></p> <ul style="list-style-type: none"> <li>(iii) Greenfield projects—construction of new anaerobic digestion plants, including ancillary equipment, facilities and infrastructure</li> <li>(iv) Brownfield projects—complete or partial replacement or upgrading of existing plant equipment and facilities with the aim of increasing resource efficiency and material</li> </ul>	None	Description of investment

<sup>4</sup> [Regulation \(EU\) 2019/ of the European Parliament and of the Council of 5 June 2019 laying down rules on the making available on the market of EU fertilising products and amending Regulations \(EC\) No 1069/2009 and \(EC\) No 1107/2009 and repealing Regulation \(EC\) No 2003/2003 \(europa.eu\)](#)

<sup>5</sup> [Regulation \(EU\) 2019/ of the European Parliament and of the Council of 5 June 2019 laying down rules on the making available on the market of EU fertilising products and amending Regulations \(EC\) No 1069/2009 and \(EC\) No 1107/2009 and repealing Regulation \(EC\) No 2003/2003 \(europa.eu\)](#)

<sup>6</sup> This is irrespective of the DA act criteria allows a certain share of food and feed crops used as input feedstock, measured in weight, as an annual average, is less than or equal to 10% of the input feedstock.



Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
		recovery and/or reducing GHG emissions or improving energy efficiency of processes involved		
Other waste recovery/recycling	Facilities for mechanical sorting, recovery, processing and refinement of recyclable wastes and (industrial) by-products	<p><b>Investments in material recovery facilities of <u>non-hazardous</u> waste are eligible provided that:</b></p> <ul style="list-style-type: none"> <li>• The feedstock is waste that is segregated at source and collected separately;</li> <li>• The secondary raw materials produced are used to substitute virgin materials in production processes;</li> <li>• At least 50%, in terms of weight, of the feedstock is converted into secondary raw materials in preparation for reuse or recycling.</li> </ul> <p><b>Examples of eligible activities:</b></p> <p>(i) Greenfield projects—construction of new material recovery facilities applying mechanical transformation processes</p> <p>(ii) Brownfield projects—complete or partial replacement or upgrading of existing plant equipment and facilities with the aim of improving output yield or quality, or improving energy efficiency of processes involved</p> <p>Not eligible are:</p> <ul style="list-style-type: none"> <li>• Material recovery involving chemical and thermo-chemical transformation processes</li> <li>• Material recovery from hazardous waste (according to classification in EU List of Wastes: <a href="https://ec.europa.eu/environment/waste/framework/list.htm">https://ec.europa.eu/environment/waste/framework/list.htm</a>)</li> </ul>	None	Description of investment
Closure/rehabilitation of existing landfills	Landfill gas recovery systems, including gas collection, treatment and energy recovery (CHP) systems	<p><b>Investments are eligible provided that:</b></p> <ul style="list-style-type: none"> <li>• The landfill has not been opened after 8 July 2020.</li> <li>• The landfill or landfill cell where the gas capture system is newly installed, extended, or retrofitted is permanently closed and is not taking in further biodegradable waste</li> <li>• The produced landfill gas is used for the generation of electricity or heat as biogas, or upgraded to bio-methane for injection in the natural gas grid, or used as vehicle fuel or as feedstock in chemical industry.</li> <li>• Methane emissions from the landfill and leakages from the landfill gas collection and utilisation facilities are subject to control and monitoring procedures set out in Annex III to Council Directive 1999/31/EC.</li> </ul> <p><b>Examples of eligible activities:</b></p> <ul style="list-style-type: none"> <li>• landfill gas collection, treatment and utilisation systems (e.g., extraction wells and piping systems, blower-flare systems used as back-up systems, facilities for energy production, or to upgrade to bio-methane, compress for use as a vehicle fuel or injection in a natural gas grid).</li> </ul>	None	Description of investment

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
		Investments in new or landfills that are still pending closure, or rehabilitation are not eligible.		
Water Supply	Rehabilitation or improvement of Water Supply networks Rehabilitation of Water Treatment Plants	Investments in the renewal of the water supply system leads to improved energy efficiency in one of the following ways: <ol style="list-style-type: none"> <li>a. by decreasing the net average energy consumption of the system by at least 20% compared to own baseline performance averaged for three years, including abstraction and treatment, measured in kWh per cubic meter produced water supply;</li> <li>b. by closing the gap by at least 20% either between the current leakage level averaged over three years, calculated using the Infrastructure Leakage Index (ILI) rating method and an ILI of 1.5<sup>7</sup>, or between the current leakage level averaged over three years, calculated using another appropriate method, and the threshold value established in accordance with Article 4 of Directive (EU) 2020/2184. The current leakage level averaged over three years is calculated across the extent of water supply (distribution) network where the works are carried out, i.e. for the renewed water supply (distribution) network at district metered area(s) (DMAs) or pressure managed area(s) (PMAs).</li> </ol> <p>Alternatively refer to eligibility under <b>Other Green Projects - Water</b> below.</p>		Description of investment
Water Supply	Other Climate Action Projects - Extension or new water supply system	Investments in water supply system that comply with one of the following criteria: <ol style="list-style-type: none"> <li>a. the net average energy consumption for abstraction and treatment equals to or is lower than 0.5 kWh per cubic meter produced water supply. Net energy consumption may take into account measures decreasing energy consumption, such as source control (pollutant load inputs), and, as appropriate, energy generation (such as hydraulic, solar and wind energy);</li> </ol>	Evidence of compliances with the criteria a or b as applicable has	Description of investment

<sup>7</sup> The Infrastructure Leakage Index (ILI) is calculated as current annual real losses (CARL)/unavoidable annual real losses (UARL): The current annual real losses (CARL) represent the amount of water that is actually lost from the distribution network (i.e. not delivered to final users). The unavoidable annual real losses (UARL) take into consideration that there will always be some leakage in a water distribution network. The UARL is calculated based on factors such as the length of the network, the number of service connections and the pressure at which the network is operating.

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
		<p>b. the leakage level is either calculated using the Infrastructure Leakage Index (ILI)<sup>8</sup> rating method and the threshold value equals to or is lower than 1.5, or is calculated using another appropriate method and the threshold value is established in accordance with Article 4 of Directive (EU) 2020/2184 of the European Parliament and of the Council<sup>9</sup>. That calculation is to be applied across the extent of water supply (distribution) network where the works are carried out, i.e. at water supply zone level, district metered area(s) (DMAs) or pressure managed area(s) (PMAs).</p>	to be kept in the loan file	
Waste Water Treatment	Other Climate Action Projects – Anaerobic Digestion in sewage sludge	<p>Investments include:</p> <ul style="list-style-type: none"> <li>• anaerobic digestion treatment in new or existing wastewater treatment plants (domestic or industrial),</li> <li>• extension or rehabilitation of existing anaerobic digestion facilities treating sewerage sludge, which by definition are a renewable energy source,</li> <li>• any kind of process that enhances the anaerobic digestion (e.g. thermal hydrolysis, chemical hydrolysis) for the production of increased amounts of biogas,</li> <li>• centralized or regional sludge facilities (also called “energy plants”) where the main process is the anaerobic digestion,</li> </ul> <p>provided, they fulfil the following criteria:</p> <ol style="list-style-type: none"> <li>a. The Project includes a methane leakage monitoring and contingency plan.</li> <li>b. The Biogas is reused for the generation of electricity or heat, or upgraded to bio-methane for injection in the natural gas grid, or used as vehicle fuel or as feedstock in chemical industry.</li> </ol>	Any permits and licences and self-declaration by the final beneficiary that the criteria a. and b. are complied with (or confirmation by the intermediary that the criteria has been checked) needs to be kept in the loan file.	Description of investment
Waste Water Treatment	Other Climate Action Projects - New or Extension of Wastewater Treatment plants (WWTP)	<p>Eligible projects need to comply with the full technical screening criteria for this activity as contained in the Section 5.3 of <u>the EU Taxonomy Delegated Act Annex I</u>.</p> <p>Alternatively refer to eligibility under <b>Other Green Projects - Water</b> below.</p>	Evidence of compliances with the criteria has to be kept in the loan file	Description of investment

<sup>8</sup> The Infrastructure Leakage Index (ILI) is calculated as current annual real losses (CARL)/unavoidable annual real losses (UARL): The current annual real losses (CARL) represent the amount of water that is actually lost from the distribution network (i.e. not delivered to final users). The unavoidable annual real losses (UARL) take into consideration that there will always be some leakage in a water distribution network. The UARL is calculated based on factors such as the length of the network, the number of service connections and the pressure at which the network is operating.

<sup>9</sup> Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption (recast) (OJ L 435, 23.12.2020, p. 1).

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Waste Water Treatment	Other Climate Action Projects - New or Extension of Sewerage networks	Eligible projects need to comply with the full technical screening criteria for this activity as contained in the Section 5.3 of <u>the EU Taxonomy Delegated Act Annex I</u> .  • Alternatively refer to eligibility under <b>Other Green Projects - Water</b> below.	Evidence of compliances with the criteria has to be kept in the loan file	Description of investment
Waste Water Treatment	Sewage Networks Rehabilitation	Eligible projects need to comply with the full technical screening criteria for this activity as contained in the Section 5.4 of <u>the EU Taxonomy Delegated Act Annex I</u> .  Alternatively refer to eligibility under <b>Other Green Projects - Water</b> below.	Evidence of compliances with the criteria has to be kept in the loan file	Description of investment
	Waste Water Treatment Plant Rehabilitation			
<b>Other Climate Mitigation Investments</b>				
a) <i>Other Climate Mitigation investments may be eligible if they comply with the Substantial Contribution Criteria defined in the <u>EU Taxonomy Delegated Act Annex I</u></i> <sup>10</sup> including the non-exhaustive list below:				
Other Climate Action Projects	Other Climate Mitigation Investments	<b>Transmission and Distribution of Electricity</b>  Eligible projects need to comply with the full technical screening criteria for this activity as contained in the Sections 4.9 of <u>the EU Taxonomy Delegated Act Annex I</u> .	None	Description of investment
Other Climate Action Projects	Other Climate Mitigation Investments	<b>Manufacture of energy efficiency equipment for buildings</b>  The economic activity manufactures one or more of the following products and their key components <sup>11</sup> :  a) windows with U-value lower or equal to 1,0 W/m <sup>2</sup> K; b) doors with U-value lower or equal to 1,2 W/m <sup>2</sup> K; c) external wall systems with U-value lower or equal 0,5 W/m <sup>2</sup> K;	None	Description of investment

<sup>10</sup> [resource.html \(europa.eu\)](#)

<sup>11</sup> Where relevant, the U-value is calculated according to the applicable standards, e.g. EN ISO 10077-1:2017 (windows and doors), EN ISO 12631:2017 (curtain walls) and EN ISO 6946:2017 (other building components and elements).

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
		<ul style="list-style-type: none"> <li>d) roofing systems with U-value lower or equal to 0,3 W/m<sup>2</sup>K;</li> <li>e) insulating products with a lambda value lower or equal to 0,06 W/mK;</li> <li>f) household appliances falling into the highest two populated classes of energy efficiency in accordance with Regulation (EU) 2017/1369 of the European Parliament and of the Council<sup>95</sup> and delegated acts adopted under that Regulation;</li> <li>g) light sources rated in the highest two populated classes of energy efficiency in accordance with Regulation (EU) 2017/1369 and delegated acts adopted under that Regulation;</li> <li>h) space heating and domestic hot water systems rated in the highest two populated classes of energy efficiency in accordance with Regulation (EU) 2017/1369 and delegated acts adopted under that Regulation;</li> <li>i) cooling and ventilation systems rated in the highest two populated classes of energy efficiency in accordance with Regulation (EU) 2017/1369 and delegated acts adopted under that Regulation;</li> <li>j) presence and daylight controls for lighting systems;</li> <li>k) heat pumps compliant with the technical screening criteria set out in Section 4.16 of the EU Taxonomy DA Annex I</li> <li>l) façade and roofing elements with a solar shading or solar control function, including those that support the growing of vegetation;</li> <li>m) energy-efficient building automation and control systems for residential and non-residential building;</li> <li>n) zoned thermostats and devices for the smart monitoring of the main electricity loads or heat loads for buildings, and sensing equipment;</li> <li>o) products for heat metering and thermostatic controls for individual homes connected to district heating systems, for individual flats connected to central heating systems serving a whole building, and for central heating systems;</li> <li>p) district heating exchangers and substations compliant with the district heating/cooling distribution activity set out in Section 4.15 of the EU Taxonomy DA Annex I</li> <li>q) products for smart monitoring and regulating of heating system, and sensing equipment.</li> </ul>		
Other Climate Action Projects	Other Climate Mitigation Investments	<p><b>Manufacture of low carbon technologies (Transport)</b></p> <p>Includes manufacturing, repairs, maintenance, retrofit, repurposing or upgrade, if compliant with the Substantial Contribution criteria laid out in the <a href="#">EU Taxonomy Delegated Act Annex I Section 3.3.</a></p>	None	Description of investment
		<p><b>Production of biomass, biogas, bioliquids and biofuels</b></p>		

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
		Production of biomass, biogas, bioliquids and biofuels, for biomaterials or bio-energy industry, is eligible if compliant with the Substantial Contribution criteria laid out in the <u>EU Taxonomy Delegated Act Annex I Section 4.13</u> , and the sustainability conditions for feedstock as defined in section A.2.2. of this Side Letter on Paris Agreement alignment.		
Other Climate Action Projects (Sectors and Activities)	Other Climate Mitigation Investments	<p><b>Manufacture of other low carbon technologies not covered elsewhere</b></p> <p>Low carbon technologies are those aimed at substantial GHG emission reductions in other sectors of the economy.</p> <p>The economic activity manufactures technologies that are aimed at and demonstrate substantial life-cycle GHG emission savings compared to the best performing alternative technology/product/solution available on the market.</p> <p>Life-cycle GHG emission savings are calculated using Commission Recommendation 2013/179/EU<sup>12</sup> or, alternatively, ISO 14067:2018<sup>13</sup> or ISO 14064-1:2018<sup>14</sup>.</p> <p>Quantified life-cycle GHG emission savings are verified by an independent third party.</p>	None	Description of investment
Other Climate Action Projects (Sectors and Activities)	Other Climate Mitigation Investments	<p><b>Professional services related to energy performance of buildings</b></p> <p>The activity consists in one of the following:</p> <ul style="list-style-type: none"> <li>(a) technical consultations (energy consultations, energy simulations, project management, production of energy performance contracts, dedicated trainings) linked to the improvement of energy performance of buildings;</li> <li>(b) accredited energy audits and building performance assessments;</li> <li>(c) energy management services;</li> <li>(d) energy performance contracts;</li> <li>(e) energy services provided by energy service companies (ESCOs).</li> </ul>	None	Description of investment

<sup>12</sup> Commission Recommendation 2013/179/EU of 9 April 2013 on the use of common methods to measure and communicate the life cycle environmental performance of products and organisations (OJ L 124, 4.5.2013, p. 1).

<sup>13</sup> ISO standard 14067:2018, Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification: <https://www.iso.org/standard/71206.html>.

<sup>14</sup> ISO standard 14064-1:2018, Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals: <https://www.iso.org/standard/66453.html>

Green Sectors and Activities	Category of Green Project	Specific criteria and conditions for Projects to <u>substantially contribute</u> to the Green objective	Green Results Indicator (Units of measurement)	Green Additional Info
Climate Other Action Projects (Sectors and Activities)	Other Climate Mitigation Investments	<p><b>New or replacement of stand-alone energy efficient appliances or equipment</b></p> <ul style="list-style-type: none"> <li>• New or replacement equipment not covered elsewhere, that demonstrate a substantial reduction in net energy consumption, resource consumption, or CO2e emissions</li> <li>• The activity shall use the best available technology or match or surpass country appropriate technology benchmarks in performance.</li> <li>• Electrification of appliances or equipment previously combusting a fossil fuel shall be eligible without the need for a demonstration of a substantial reduction in net energy consumption, resource consumption, or CO2e emissions where electrification is relatively rare for that type of appliance or equipment.</li> </ul> <p><b>Eligible examples include:</b></p> <ul style="list-style-type: none"> <li>• zero tailpipe emission forklifts powered by hydrogen or lithium batteries replacing forklifts with combustion engines or</li> <li>• any zero tailpipe emission Class VII (rough terrain forklift trucks) forklifts</li> <li>• zero tailpipe emission construction equipment</li> </ul>		

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
<b>Climate Adaptation Investments</b>				
Other Climate Action Projects (Sectors and Activities)	Climate Adaptation Investments	<p><b>Examples of climate resilience investments in agriculture:</b></p> <ul style="list-style-type: none"> <li>• drought tolerant crops/new crop variety</li> <li>• crop storage</li> <li>• aeroponic crop production</li> <li>• digital or other applications for weather and hydrological monitoring and forecasting</li> <li>• weather monitoring and forecasting</li> <li>• pressurised irrigation technologies using sprinkler, drip or other high efficient drip systems</li> <li>• high precision laser land levelling</li> <li>• temperature regulation for livestock</li> <li>• digital or other applications related to the above</li> </ul> <p><b>Examples of climate resilience investments that increase resilience of water resources / water availability:</b></p> <ul style="list-style-type: none"> <li>• Water storage and harvesting</li> <li>• Water savings technologies (smart water meters, pressure control technologies)</li> <li>• Water levels monitoring</li> <li>• Hydrological modelling and forecasting</li> <li>• digital or other applications related to the above</li> </ul> <p><b>Examples of climate resilience investments that increase resilience of coastal infrastructure:</b></p> <ul style="list-style-type: none"> <li>• Geosynthetic products to stabilise terrains</li> <li>• Improved prediction of storm surge and hurricanes/typhoons/cyclones</li> <li>• Early warning systems to reduce flood risks</li> <li>• Climate adaptation intelligence, analytics</li> </ul>	None	Description of investment



Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
		<ul style="list-style-type: none"> <li>• Research for collection and provision of marine raw data</li> <li>• Climate Risk Mapping</li> <li>• digital or other applications related to the above</li> </ul> <p><b>Examples of climate resilience investments in ICT</b></p> <ul style="list-style-type: none"> <li>• Communication technologies for dissemination of weather- climate related information</li> </ul> <p><b><u>Other Climate Change Adaptation Investments</u></b></p> <ul style="list-style-type: none"> <li>• Investments need to respond to a specific context of vulnerability to climate change and be in line with the 3-step process to identify projects or components that are eligible under adaptation <a href="http://www.eib.org/attachments/documents/mdb_idfc_adaptation_common_principles_en.pdf">http://www.eib.org/attachments/documents/mdb_idfc_adaptation_common_principles_en.pdf</a></li> <li>• Climate Action eligibility of other climate change adaptation investments needs to be pre-approved by the EIB before allocation is submitted.</li> </ul>		
<b>Other Green Projects</b>				
Other Green Projects (Sectors and Activities)	Other Green Projects - Biodiversity	<p><b>Sustainable and/or organic primary crop production</b></p> <ul style="list-style-type: none"> <li>• Investments in existing sustainable and/or organic primary crop production activities conducted by certified operators or in supporting business to convert to organic and/or sustainable certified production.</li> <li>• Certifications may include: International and EU Organic/Biological Agriculture Certification; Sustainable Agriculture/Aquaculture Certification (e.g. Rainforest Alliance); REDcert2; other as needed.</li> <li>• Activities should not lead to the conversion, fragmentation or intensification of use of natural habitats (particularly areas of high-biodiversity value).</li> </ul> <p><b>Sustainable and/or organic animal and aquaculture production</b></p>	None	Description of investment

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
		<ul style="list-style-type: none"> <li>• Investments in existing sustainable and/or organic animal production activities (e.g. livestock, aquaculture) conducted by certified operators or in supporting business to convert to organic and/or sustainable certified production.</li> <li>• Certifications may include: International and EU Organic/Biological Agriculture Certification; Sustainable Agriculture/Aquaculture Certification (e.g. Rainforest Alliance; Aquaculture Stewardship Council); REDcert2; other as needed.</li> <li>• Activities should not lead to the conversion, fragmentation or intensification of use of natural habitats (particularly areas of high-biodiversity value).</li> </ul> <p><b>Protection, development and promotion of natural heritage and Ecosystem-based tourism</b></p> <ul style="list-style-type: none"> <li>• Investments in promoting eco-tourism based activities developed in modified/degraded ecosystems and natural habitats that are under a Conservation or Restoration program/plan</li> </ul> <p><b>Manufacturing of biodiversity and ecosystem services conservation related technologies</b></p> <ul style="list-style-type: none"> <li>• Manufacture of biodiversity conservation products, key components and new technologies that substantial contribute to enabling other activities to substantially reduce their pressure to biodiversity and ecosystem services or directly improve the state of the environment compared to the best performing alternative technology/ product/ solution available on the market</li> <li>• Manufacturing of biopesticides; biocatalysts; plant's biotechnological solutions to replace existing agrochemicals</li> <li>• Manufacturing of sustainable and cost-efficient alternative to tropical hardwood.</li> <li>• Manufacturing of species habitats monitoring system</li> </ul>		

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
Other Green Projects (Sectors and Activities)	Other Green Projects - Pollution Prevention and Control Investments	<p><b>Pollution prevention and control related investments in economic activities</b></p> <ul style="list-style-type: none"> <li>Investments in measures or end of pipe mitigation technologies that reduces pollutants emissions to air, water and soil of economic activities (e.g. crop primary production, animal primary production, forestry, land-use, fisheries, aquaculture; manufacturing and production facilities; logistic and retails). Investments should result in a substantial reduction of emissions beyond current industry standard, e.g. BAT levels, or legal requirements, as relevant.</li> <li>Investment in reducing significantly and phasing out pesticides, fertilisers and antibiotics that are artificial.</li> <li>Investment in system to improve air quality.</li> <li>Investment in reducing noise in or near residential areas (beyond legal requirements).</li> <li>Investment in machinery reducing contamination.</li> </ul> <p><b>Manufacturing of pollution prevention technologies</b></p> <ul style="list-style-type: none"> <li>The manufacture of pollution prevention and control products, key components and new technologies that result in substantial pollutant emission reductions in other sectors of the economy.</li> <li>Applicable equipment or technologies should prevent or reduce the emissions of other activities beyond the limit established by law (noise reduction is included) or demonstrate higher pollution control compared to the best performing alternative technology/ product/ solution available on the market on the basis of a recognised/standard validated by a third party.</li> </ul>	None	Description of investment
Other Green Projects (Sectors and Activities)	Other Green Projects - Water	<p><b>Upgrade, rehabilitation of water supply infrastructure</b></p> <p>This may include upgrade, rehabilitation of water supply infrastructure such as, production/treatment, transport, storage, distribution infrastructure, connections, standpipes, Non-Revenue-Water (NRW) activities, demand management, metering, etc. (investments in extension of or new water supply systems are not eligible for ES – Water contribution)</p>	None	Description of investment

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
		<p><b>Construction, extension, upgrade, rehabilitation of urban wastewater infrastructures and Waste Water Treatment Activities</b></p> <p>Activity has to comply with requirements/thresholds established in the Urban Waste Water Treatment Directive.</p> <p><b>Water efficiency and water saving improvements</b></p> <ul style="list-style-type: none"> <li>• Investments must result in either (i) decreased input requirements or (ii) substantial reduced losses as a result of the new process/technology.</li> <li>• In case of investments in equipment, investment needs to replace or upgrade functioning equipment that has not yet reached the end of its technical life.</li> </ul> <p><b>Examples of eligible investments:</b></p> <ul style="list-style-type: none"> <li>• New technologies that ensure substantial reduction in water use / increasing of water efficiency beyond a business as usual investment</li> <li>• Precision Irrigation measures</li> <li>• Implementation of measures resulting from compliance with a certification scheme</li> <li>• Collection of run-off water for later use.</li> <li>• Waste water reuse /grey water treatment for later reuse, if compliant with the relevant regulation has to be ensured, such as, for example, the Regulation (EU) 2020/741 on minimum requirements for water reuse</li> <li>• Nature-based solutions or low impact technologies integrated in building/facilities designed to substantially improve water conservation, efficiency, reuse and discharge reduction</li> </ul> <p><b>Drainage / storm water/ runoff control and management improvements</b></p> <p>Investments in implementation of measures, processes that substantially improve the current situation of drainage, rainwater infiltration and runoff management in agriculture, forestry, land-use, manufacturing and production facilities.</p> <p><b>Examples of eligible investments:</b></p> <ul style="list-style-type: none"> <li>• Investment in enhancing infiltration of rainwater from otherwise sealed surfaces (e.g. aquifer fill-up paludiculture).</li> </ul>		

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
		<ul style="list-style-type: none"> <li>• Shift from combined to separate sewer/storm water systems.</li> <li>• Drainage system.</li> <li>• Water retention infrastructure.</li> <li>• Runoff control measures for improving infiltration.</li> <li>• Improving watershed management</li> </ul> <p><b>Manufacturing of water management, efficiency, reuse technologies</b></p> <p>Manufacturing activities that are dedicated to the production of smart water management, improved water saving, conservation and efficiency technologies; or technologies enhancing water quality that that result in substantial water efficiency, saving and quality conservation in other sectors of the economy.</p> <p>Applicable equipment or technologies should demonstrate higher water efficiency, saving, quality conservation compared the best performing alternative technology/ product/ solution available on the market based on a recognised/standard validated by a third party.</p>		

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
Other Green Projects (Sectors and Activities)	Other Green Projects – Circular Economy	<p><b>Product-as-a-service, reuse and sharing models</b></p> <p>Investments in product-as-a-service, reuse and sharing models that enable circular economy strategies. This can be based on, inter alia, leasing, pay-per-use, subscription or deposit return schemes.</p> <p>At least one of the following three criteria have to be met :</p> <ul style="list-style-type: none"> <li>• products have a circular design (e.g. increased durability, modularity, easy disassembly and repair)</li> <li>• Using predictive maintenance systems aimed at extending the life of the product/asset (e.g. involving intelligent data management and ICT systems);</li> <li>• Provisions for product/asset return at the end life with subsequent refurbishment/repair to enable re-lease for additional lifecycles in “as new” quality condition.</li> </ul> <p><b>Repair, reconditioning, refurbishing, repurposing and remanufacturing of redundant or end-of-life products, movable assets or product components that would otherwise be discarded to enable their reuse</b></p> <ul style="list-style-type: none"> <li>• Projects and investments dedicated to put back redundant or end-of-life products to original use or, in case they have outlived their original purpose, to an adaptive re-use by repurposing. Products shall not be intended for reuse in an activity harmful to climate action or environmental sustainability and should maintain their ability to be recovered and recycled at their end-of-life.</li> <li>• Investments shall not cause significant harm to other environmental objectives (e.g. pollution, climate mitigation), through the extension of their useful life</li> </ul> <p><b>Implementation of circular model - transition toward circular models</b></p> <p>Projects and investments in processes that allow transition toward circular models and strategies in existing industrial manufacturing and production facilities, and agriculture.</p> <p>Different types of interventions can be eligible for CE, they can be implemented individually or in groups:</p> <ul style="list-style-type: none"> <li>• Projects and investments allow an overall net resource saving including through the design of products and processes for increased reuse, repair, refurbish, remanufacturing, repurpose or recycling activities compared to current situation or the business as usual</li> </ul>	None	Description of investment

Green Sectors and Activities	Category of Green Project	Specific Criteria and Conditions for Projects <u>to substantially contribute</u> to the Green objective	Green results indicator (Units of measurement)	Green Additional Info
		<ul style="list-style-type: none"> <li>• Projects and investments that move the production towards higher use of secondary raw materials compared to current practice, and the projects shows positive life cycle environmental footprint compared to current situation or the business as usual</li> </ul> <p><b>Examples of eligible investments</b></p> <p>Reuse, repair, refurbish, remanufacturing, repurposing activities along the process</p> <ul style="list-style-type: none"> <li>• Investments related to reduction of primary raw material use in the business process of the company, including substituting virgin materials with secondary/recycled materials or substances, production residues or by-products</li> <li>• Investments that substitute or lead to substantial reduction of substances of concern in materials, products and assets</li> </ul>		