



# Public consultation on the Revision of the EIB Transport Lending Policy

## Technology

**Breakout 3: 13h30 – 14h45**

**Thursday 14 October 2021**

# EIB panel (Projects directorate – Mobility Department)



**Birgitte Keulen**

Mobility Department Climate Advisor



**Stephane Petti**

Transport Technology and  
Innovation Specialist



**Ozhan Yilmaz**

Smart Transport Specialist



**Felix Ardiaca Garcia**

Lead Engineer (Rail sector)



**Assen Antonov**

Transport Specialist (Roads  
sector advisory - JASPERS)

# How to participate in the discussions - Slido

- Go to **sli.do** on your browser and insert the code **#TLP**
- After the presentation, “raise your hand” and the moderator will give you the floor



*You can “like” other people’s questions and comments to give them priority!*



My name (and organisation)

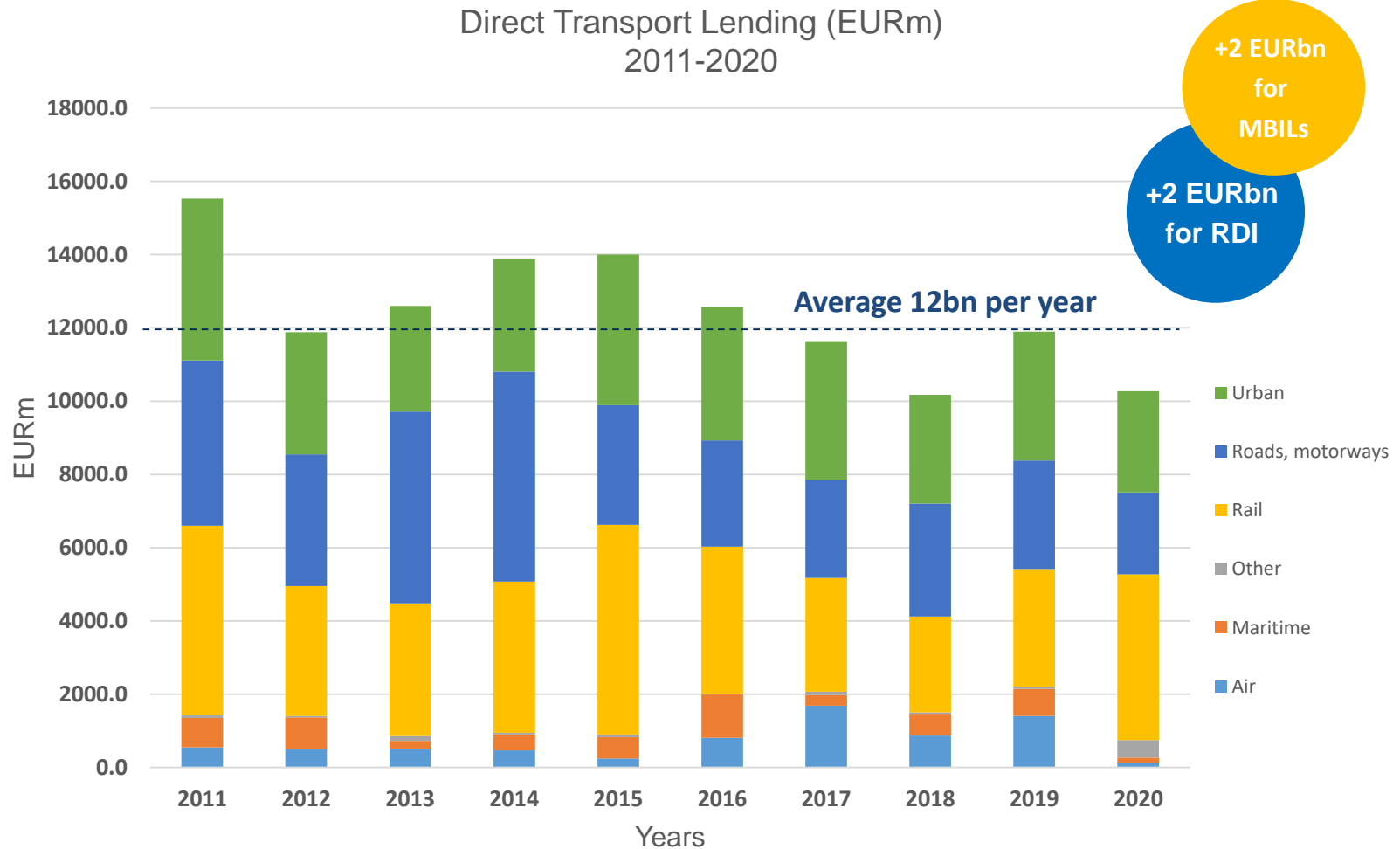
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This is my comment

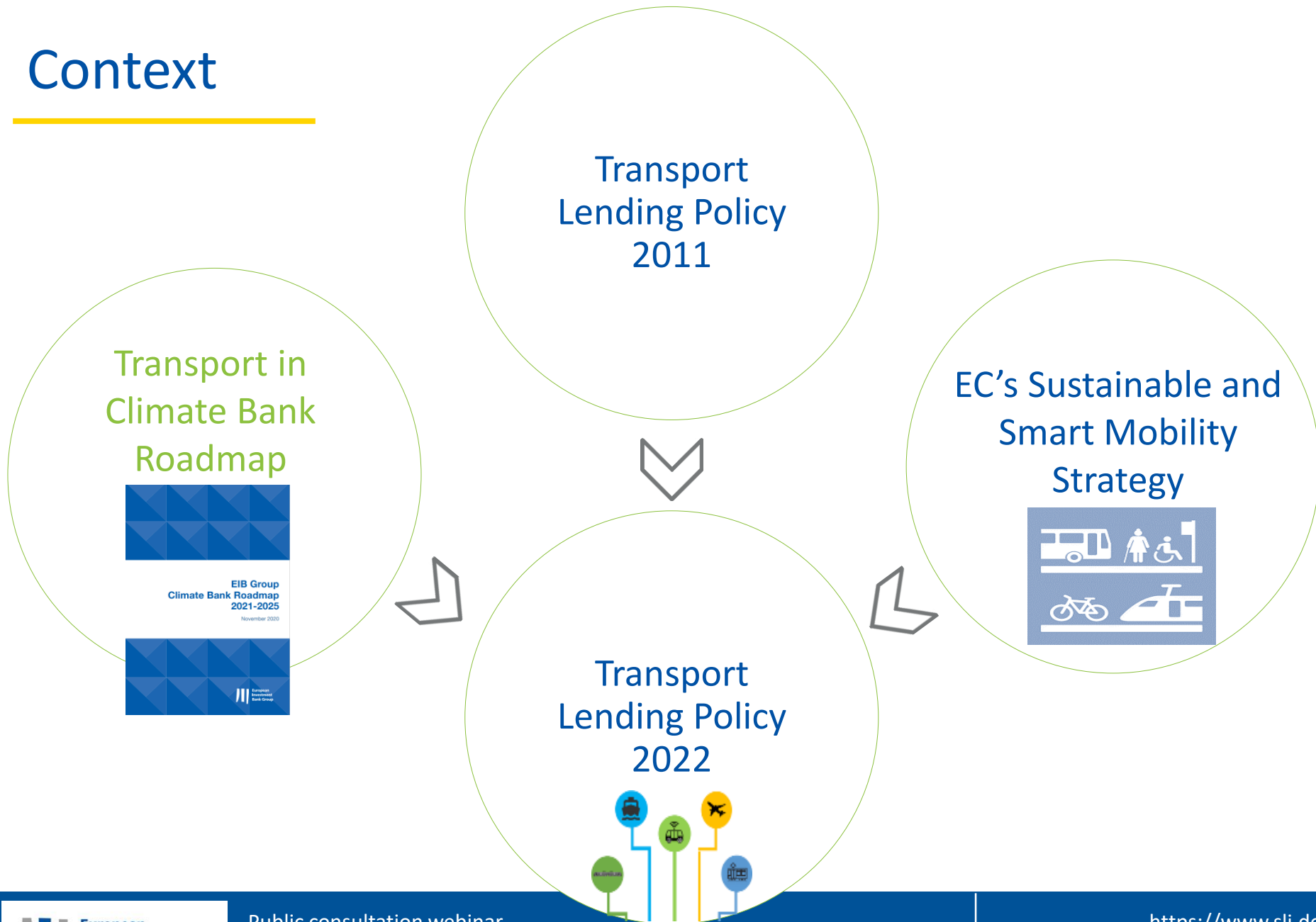


*The slides and a summary of the discussion will be made available on our consultation webpage*

# EIB Lending in Transport Sector



# Context



# Climate Bank Roadmap on *Technology*

## Some examples of criteria (table C – Annex 2)

- ‘Substantial Contribution’ Mobile assets
- Infrastructure for zero direct emission transport
- Intelligent transport systems, etc.



EIB Group  
Climate Bank Roadmap  
2021-2025

November 2020



Table C: Transport

Supported	Mobile assets for transport services <sup>1)</sup>	<ul style="list-style-type: none"><li>• Zero direct emission mobile assets (including non-motorised transport)</li><li>• Mobile assets<sup>2)</sup> (including all land transport vehicles) that meet the 'Significant Contribution' threshold under the EU Taxonomy<sup>3)</sup>, for MRLs and similar interconnected products (see Part II), the following exceptions are made:<ul style="list-style-type: none"><li>– Passenger vehicles, light commercial vehicles (LCVs) and heavy duty vehicles (HDVs) that meet the CO<sub>2</sub> threshold<sup>4)</sup>. (This is currently proposed at equal or less than 95 gCO<sub>2</sub>/per km per vehicle for cars, 147 g for LCVs, and for HDV it is specific direct CO<sub>2</sub> emissions per kilometre equal or below the reference CO<sub>2</sub> emissions of all vehicles in the same sub-group)<sup>5)</sup>.</li><li>– Mobile assets will be deemed to be 'supported' if, for these assets, no criterion has yet been established under the EU Taxonomy.</li></ul></li><li>• Any mobile asset powered solely by advanced biofuels (biofuels as per Renewable Energy Directive (RED II) with low ILUC (indirect land-use change) risk)<sup>6)</sup>, or sustainable synthetic fuels.</li><li>• LRU fuelled ships.</li><li>• Measures and retrofit that bring demonstrable environmental, safety and security improvements (including mid-life retrofits that significantly extend the physical life of the asset) are eligible for all types of fleet.</li><li>• Transport mobile assets (or components thereof) where there is an overriding public interest (environmental, safety and security), crisis response, etc.</li></ul>
	Infrastructure	<ul style="list-style-type: none"><li>• Infrastructure and equipment for active mobility (walking and cycling)<sup>7)</sup>.</li><li>• Infrastructure that is required for zero direct emission transport (e.g. electric charging points), hydrogen refuelling stations or electric highways<sup>8)</sup>.</li><li>• Intelligent Transport Systems and other investments supporting efficiency improvements and transport demand management.</li><li>• Rail infrastructure.</li><li>• Other public transport infrastructure (metro, BRT, LRT, etc.).</li><li>• Inland waterways.</li><li>• Port infrastructure.</li><li>• Road safety.</li><li>• Infrastructure investments where there is an overriding public interest (environmental, safety and security, resilience, accessibility), unplanned security, accessibility requirements, emergency rehabilitation of existing infrastructure, crisis response, etc.</li></ul>
		<ul style="list-style-type: none"><li>• Large<sup>9)</sup>, new road capacity infrastructure meeting EIB eligibility criteria, including passing a cost-benefit test with the EIB carbon price, consistent with national and EU level infrastructure planning, as well as for alternative fuel infrastructure. Within the European Union, the alternative fuel infrastructure plans will be assessed on a country basis, in line with the relevant EU requirements<sup>10)</sup>. Outside the European Union, the assessment will likewise be undertaken on a country basis. Countries without widespread access to reliable electricity would not be expected to plan electric charging infrastructure at this stage.</li><li>• For small road infrastructure investment schemes, a cost-benefit analysis is not required if these investments are for:<ul style="list-style-type: none"><li>– Urban street projects under multi-scheme loans that support the implementation of Sustainable Urban Mobility Plans (or equivalent) or urban development/regeneration plans acceptable to the EIB, and</li><li>– Road projects under multi-scheme loans implemented in the context of an integrated Regional Development programme or other similar national plans acceptable to the EIB to ensure a balanced territorial development.</li></ul></li><li>• Improving existing airport capacity through safety and security projects, rationalisation and explicit declassification measures (including related investments such as air traffic management, only if not related to capacity expansion).</li></ul>
Not supported		<ul style="list-style-type: none"><li>• Vessels and infrastructure dedicated to the transport and storage of fossil fuels (dedicated vessels and refuellers, coal and oil terminals, LNG bunkering facilities, etc.). Dedicated is defined as built and acquired with the explicit intention to predominantly transport or store fossil fuels over the life of the project.</li><li>• Maritime vessels<sup>11)</sup> using only conventional fuels (i.e. HFO, MGO, MGO).</li><li>• Conventional fuelled aircraft.</li><li>• Airport capacity expansion.</li></ul>

# This session's subject: Technology

*The future: decarbonised, digital & automated*



**Decarbonised: E-mobility, hydrogen incl. e-fuels & biofuels**



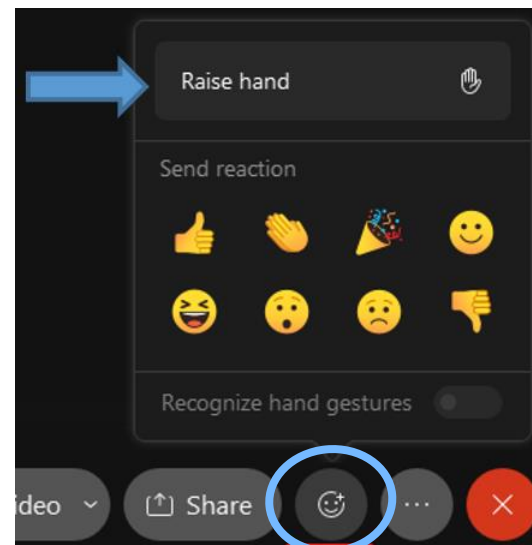
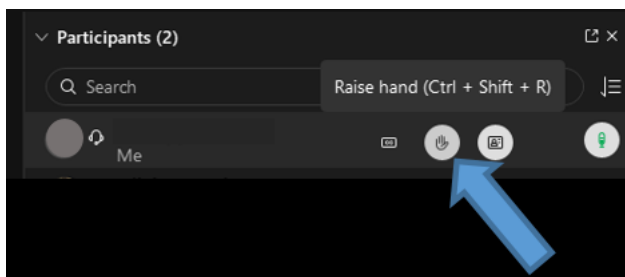
**Digitalisation**



**Automated**

# How to participate in the discussions – raise hands

- **Indicate that you wish** to speak
- **Wait for the cue** from the moderator, who will call out your name
- Remember to **lower your hand** if you no longer wish to speak





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**Digitalisation**



**Automated**

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# Thank you!

- Join us for the next session @ **15:00** to discuss **Sustainable cities & Safety and Security**
- Submit your contribution before **29 October**
- Email us with your outstanding questions at [tlpconsultation@eib.org](mailto:tlpconsultation@eib.org)

All information is available on our consultation hub ([consult.eib.org](https://consult.eib.org)).