CBR ROUND 2 ENGAGEMENT:
SESSION 1: TRANSPORT
1. The challenge - GHG emissions in transport are growing

Indexed EU 28 GHG Emissions, by selected sectors (1990=100)
1. The challenge > 1 billion tonnes of CO2 in transport in 2017

Intra EU28 excl. international bunkers: GHG, pkm, tkm, 2017

- Waterborne transport, Intra EU
- Rail
- Road
- Aviation intra EU
- Other transport

GHG transport 2017

- EU28 incl. international bunkers
- Cars, 44%
- Road transport, 72%
- Non road transport, 28%
- Aviation, 14%
- Trucks & buses, 19%
- LDV, 9%
- Waterborne transport, 13%
- Rail, 1%

Intra EU28 excl. international bunkers: GHG, pkm, tkm, 2017

- tkm%
- pkm%
- GHG%
1. GHG challenge for transport: PA scenarios for the future

Key:
IEA = International Energy Agency
JRC = Joint Research Centre
EC = European Commission  CP: Clean Planet for All
ECF = European Climate Foundation

-> Peta Joules = PJ
2. EIB Group Lending, direct lending for transport

2019, EU, EURbn

- Climate Action, 5.5bn
- Other, 5bn
3. How to ensure consistency with low carbon goals?

The future: decarbonised, digital & automated

Public transport & Rail
Road transport
Waterborne Transport
Aviation
4. Reactions from Round 1

Sustainable and inclusive mobility

Shift to public transport & fleet renewal / expansion

E-mobility

Electrified railways

Green hydrogen

Biofuels

E-mobility

Development & cohesion

Alternative fuels

Soft modes

Stop support for expansion

Smart & mobility as a service

Alternative fuels

Development & cohesion

Stop support for expansion

European Investment Bank
5. Possible future focus of the EIB Group – Mobile assets

Priority: **Zero tailpipe emissions**

Rail and bus fleets using fossil fuels
- technical criterion to limit support

Cars, vans & trucks
- Fleet emissions as defined in EU regulations & how outside EU?

Aircraft
- Stop & Only support decarbonisation

Ships
- Support decarbonisation, but LNG for the transition?

Mobile assets dedicated to Transport of Fossil fuel
- Stop support

Public interest
- E.g. pollution, safety, security
5. Possible future focus of the EIB Group: Mobility infrastructure

- **Public transport & Rail**: consistent
- **Road transport**: Continue support, given decarbonisation pathway in sight & refueling/recharging infra.
- **Waterborne Transport**: consistent
- **Aviation**: No clear decarbonisation pathway – options proposed.
6. Questions for the session

Aviation: Proposed options? Others? Differ between regions?

Waterborne: Conditions?

Urban mobility: Diesel buses? Covid impact?

Rail: Diesel rail fleets? Differ between regions?

Roads: credible decarbonisation pathway TENT network? Road safety? Differ between regions?
Additional slides