

# ITF Transport Outlook 2023

*8<sup>th</sup> ITF Statistics Meeting*  
*19-20 September 2022*

# The ITF Transport Outlook

- Biennial publication
- Current trends and near-term prospects for the transport sector at a global level, based on the ITF in-house transport models
- Long-term projections for transport demand for freight and passenger transport as well as related CO<sub>2</sub> emissions under alternative policy scenarios.



## Defining a theme

- Draft scoping report for the Summit 2023
- Current Programme of Work
- CPB projects
- Recent ITF work
- Feedback from colleagues on recurring themes in project discussions
- Theme survey with countries and stakeholders

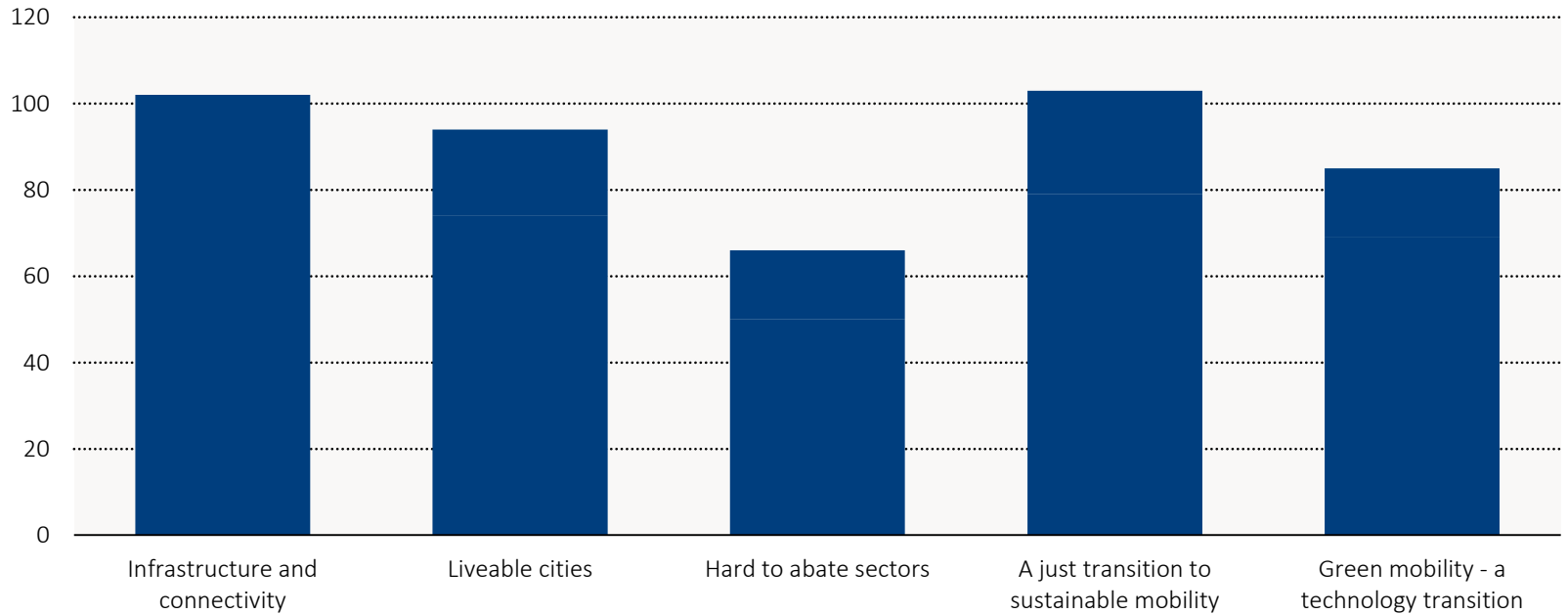


## Defining a theme

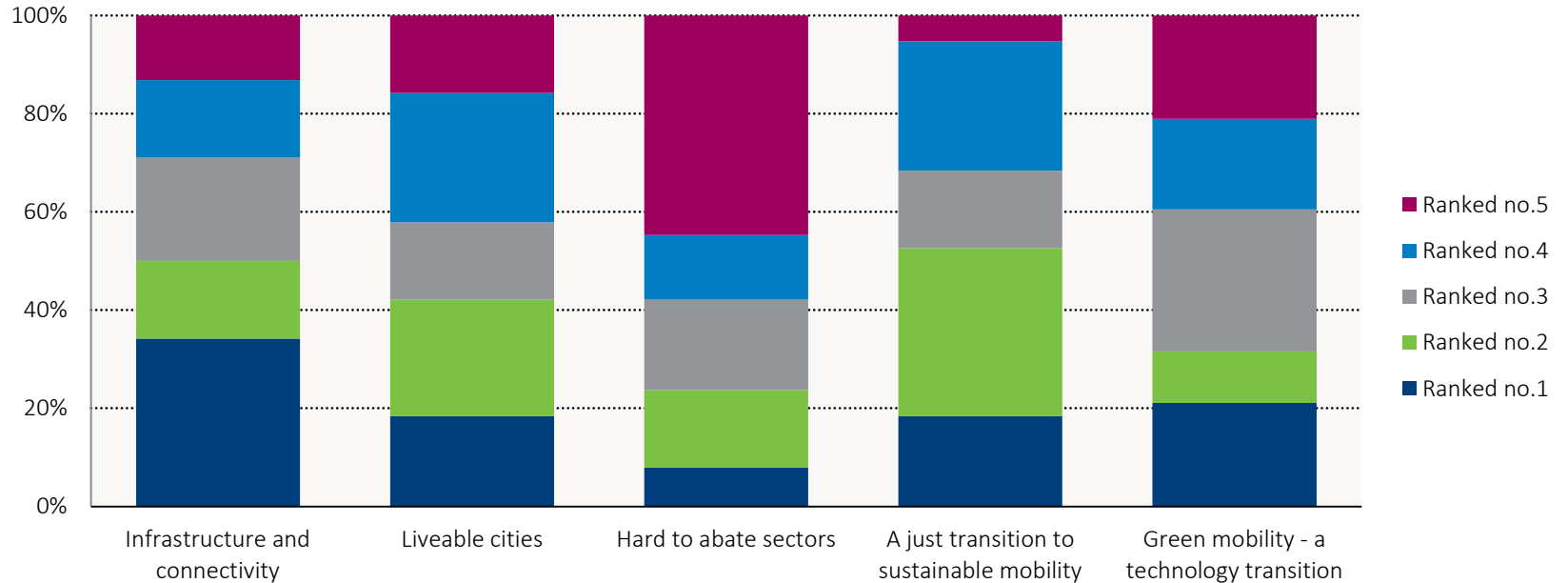
- Infrastructure and connectivity in the context of decarbonising transport
- Liveable cities
- Hard to abate sectors
- A just transition to sustainable mobility
- Green mobility - a technology transition



## Highest rated theme from survey



## Breakdown of rankings for each theme (All responses)



# Main theme of Outlook 2023

## A just transition to sustainable mobility

The **impact of different policy scenarios** around the world

- the **effects by region** and **per capita**
- impacts on **accessibility, affordability** and **modal mix**



## **With specific consideration of:**

### **Infrastructure Costs**

- Impact on Infrastructure Investment of decarbonisation scenarios

### **Liveable Cities**

- Holistic look at impacts of decarbonisation scenarios on cities, beyond CO<sub>2</sub> emissions





# Infrastructure investment survey - Thank you!

Transport infrastructure costs to be used in the ITF Transport outlook internal modelling

Country name:		Investment Costs (in Millions of national currency)													
		Non Urban						Urban * (specify in a note the included cities or national average)							
YEAR	National currency	Marshelling_Yards	Sorting Center	Catenary_e_highway	Conventional_E_Train	HSR	Mar_Ports	Urban_Rail/km	BRT/km	Micromobility_Bike_Lane/km	Pedestrian/km	Bike_Share	Intermodal_Station	Ecar_Charge_Station	Rolling Stock
2010															
2011															
2012															
2013															
2014															
2015															
2016															
2017															
2018															
2019															
2020															

\* Specify in a note the included cities or national average

Description										Metadata and country notes					
Investment costs										Maintenance costs					

## Outlook structure

- Context chapter – “Transport in era of uncertainty” and defining scenarios
- Demand projections – global and modal demand for both scenarios
- Emissions projections - global and modal emissions for both scenarios
- Decarbonisation policy approaches – Impact analysis of what leads to emissions reduction
- Infrastructure requirements
- Liveable cities



## Summit: Transport Enabling Sustainable Economies

- A look at regional differences due to the decarbonisation scenarios, considering emerging economies
- City-wide impacts of decarbonisation policies, including accessibility and affordability
- Changing profile of infrastructure investment
- Impacts on tax revenues of a cleaner vehicle fleet
- Impacts on air pollutant emissions in urban settings in addition to CO<sub>2</sub>



# Thank you

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