



Scaled-up Sustainable Transport in support of the Paris Agreement on Climate Change and the 2030 Agenda on Sustainable Development



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“PPMC Stakeholder Meeting”

May 17th 2016

Leipzig, Indonesia

Agenda Stakeholder Meeting

- 15.00 – 15.30 Registration and networking
- 15.30 – 15.45 Welcome Remarks
- 15.45 – 16.00 Short report on the Informal EU Transport Council (April, Amsterdam) and the Climate Action 2016 Summit (May, Washington DC)
- 16.00 – 16.30 PPMC 2016 Theory of Change: Common Framework on Transport, Sustainable Development and Climate Change, Macro Road Map to Decarbonize the Transport Sector and Quick Wins on Sustainable Development and Climate Change
- 16.30 – 17.30 Discussion: Common Framework on Transport, Sustainable Development and Climate Change, Macro Road Map to Decarbonize the Transport Sector, Quick Wins on Sustainable Development and Climate Change
- 17.30 – 18.00 ITF Project on the De-carbonization of the Transport Sector
- 18.00 – 18.30 Presentation and Discussion: post-ITF PPMC 2016 activities

4 Key Global Processes targeted by SLoCaT and PPMC in 2016



**Implementation of
Paris Agreement on
Climate Change**



**Implementation of 2030
Sustainable Development
Agenda (SDGs)**



Habitat III



**14th United Nations
Conference on Trade and
Development**

SLoCaT/PPMC and Global Processes on Transport

Sustainable Development



\$175,000,000,000
For More Sustainable
Transport



SG High Level
Advisory Group
on Sustainable
Transport

Climate Change



Habitat III



SLoCaT Key
Messages on
Sustainable
Transport

HABITAT III
ZERO DRAFT OF THE NEW URBAN AGENDA

06 May 2016



Quito Action Plan on
Sustainable Urban
Transport



Trade and Development



UNCTAD – SLoCaT Ministerial
Round Table on
Sustainable Transport

UNCTAD Expert Group on
Sustainable Transport

Summary - SLoCaT Follow-up

- **Build Consensus** on Common Framework + Tracking Framework, Global Road Map and Quick Wins
- **Get Buy in** from all key stakeholders, including national and local government and private sector
- **Develop medium term strategy** to mobilize action in support of NDCs, LPAA, Habitat III and UNCTAD 14
- **Governance:** strengthen and expand existing coalitions on sustainable transport, where helpful create new institutional arrangements



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Moving Sustainable Transport forward in 2016

Develop a Global Narrative on Sustainable, Low Carbon Transport that supports short – medium and long term action



- **Common Framework** setting out Goals on Transport, Sustainable Development and Climate Change



- **Global Roadmap** to decarbonize transport sector



- **Quick Win Actions** to encourage short term action to kick start the transformation of the transport sector

4 Possible Goals to shape global Transport Narrative

**ACCESS
FOR ALL**

Secure access for all to economic and social opportunities

SAFETY

Improve the safety of mobility (SDG target 3.6 on road safety)

EFFICIENCY

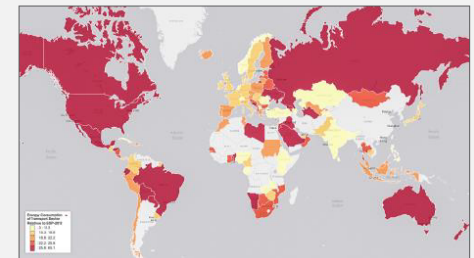
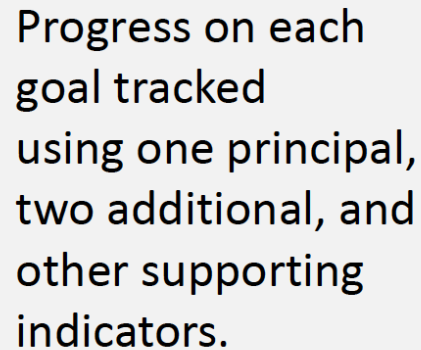
Increase the efficiency of transport systems and services

**CLIMATE
RESPECT**

Embed mitigation, adaptation and environmental concerns into supply as well as demand side

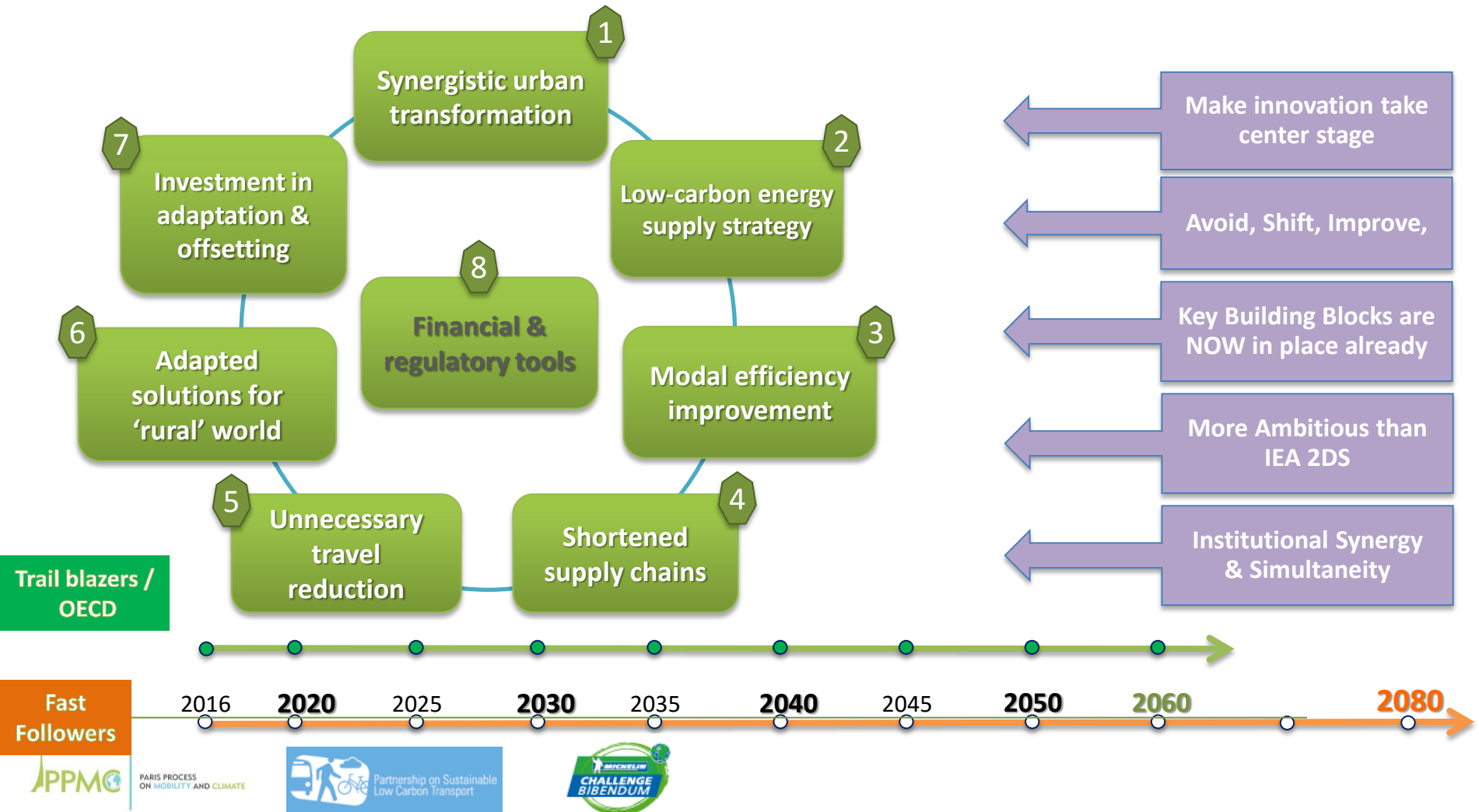
Differentiated pathways to realize goals for developed and developing countries

A **global tracking framework (GTF)** to measure progress towards the four goals, **using country-level indicators.**



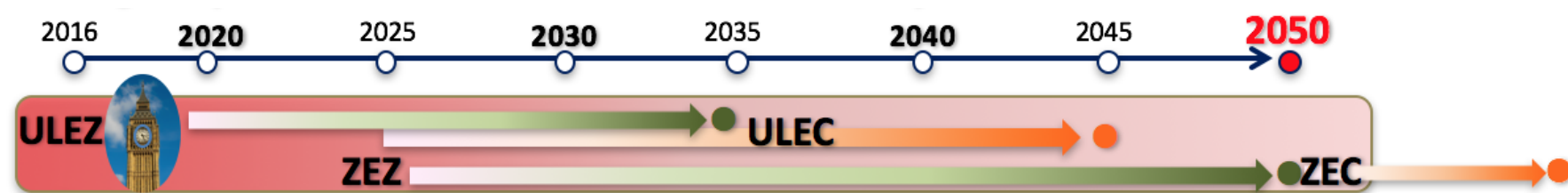
Road Map for Decarbonizing the Transport Sector in the Context of Sustainable Development

Roadmap for a **'zero net emission' economy early in the second part of the century**, to secure a **'well below 2°C'** climate target called for in Paris Agreement



Focus on synergistic urban transformation

Leverage aspiration for healthier, inclusive lifestyles to drive de-carbonization

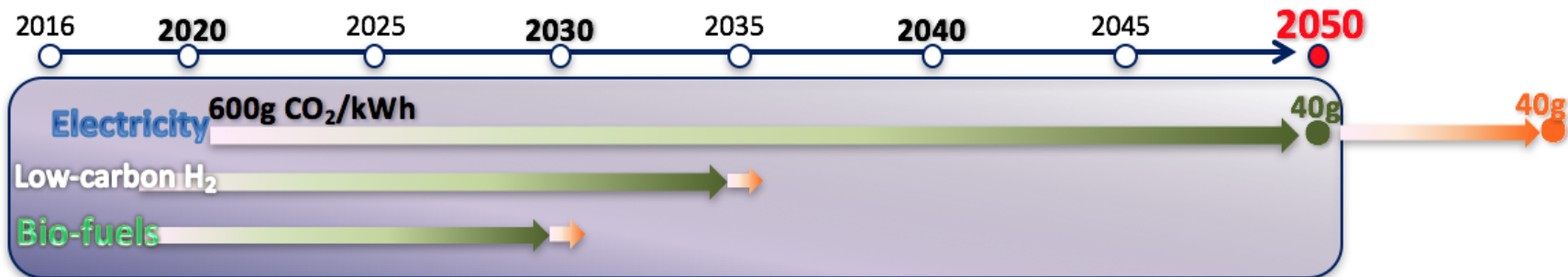


- Expand ULEZ concept (e.g. London) to include GHG emissions
- Move towards ultra-low emission cities (ULEC), before moving to zero transport emission ZEZ/ZEC.
- Realize efficient and effective market for new services and technologies.
- Maintain local mandate for urban transport policies

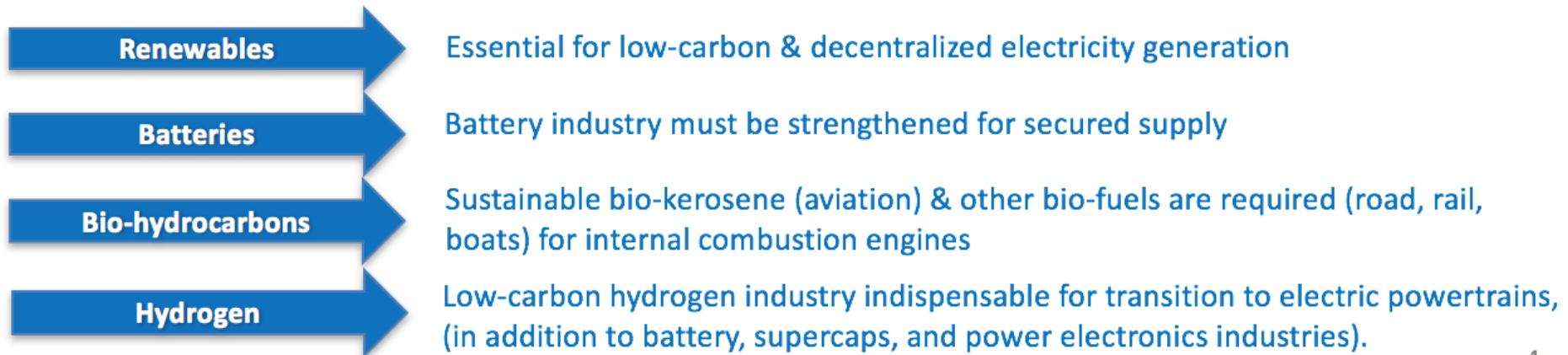
Modal Shift	More walking & cycling high service quality, connected, seamless mass transit solutions (dedicated lanes + rail promotion in dense habitat areas)
Technology	ITS development and hydrocarbon (fossil or bio) combustion reduction (more electric powertrains)
Redesign	Inner city community planning & last mile freight delivery optimization
Finance	New business models & PPP promotion

- Suggestions:**
- ----- Develop joint SUMP/ULEC approach ----- Work with Covenant of Mayors

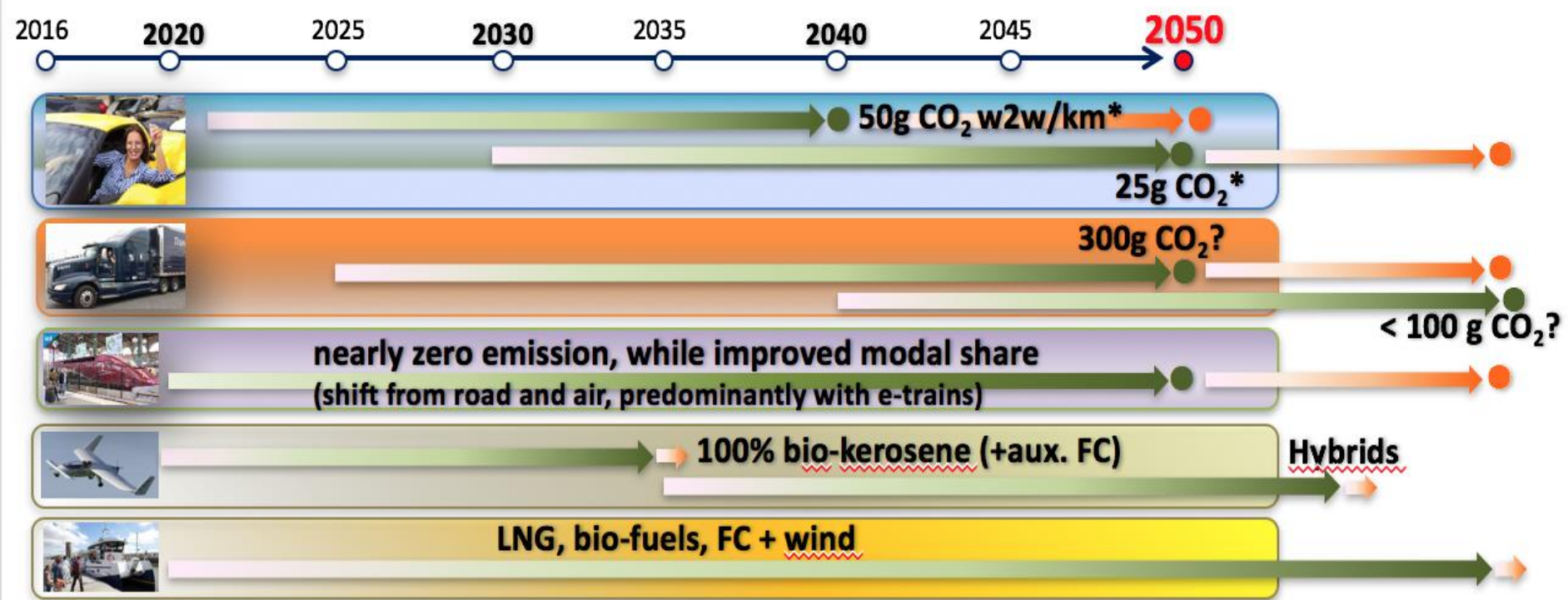
A three-pronged low-carbon energy strategy



- In addition to low-carbon electricity, sustainable bio-fuel & hydrogen industries are indispensable by 2025/2030 at the latest to significantly start de-carbonizing transport.
 - An exhaustive low-carbon energy plan is a must for the world.



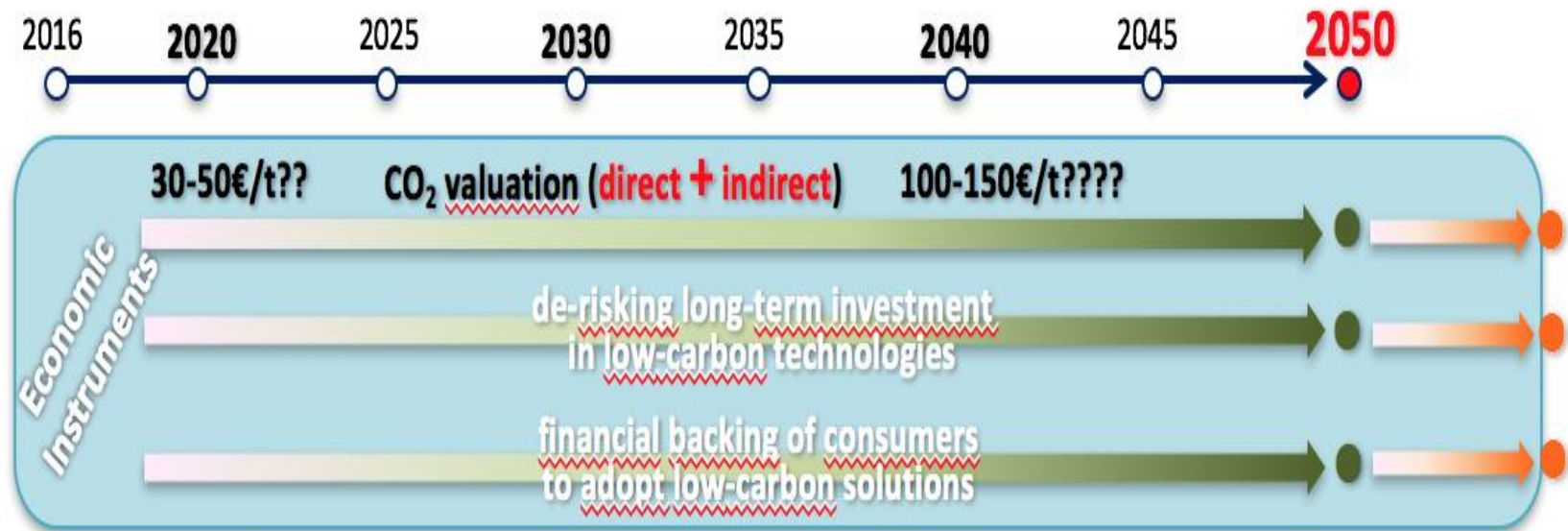
Orchestrate modal and system efficiency improvement



*include CO₂, NO_x and particles in negotiated objectives

- Post 2020 emission standards trajectories must extend to 2050, at minimum.
- Encourage co-modality and modal shift to most efficient solutions, based on evidence of performance improvement.
- Optimize the whole multi-modal system as this is perhaps where transport policy can have the greatest impact. 5

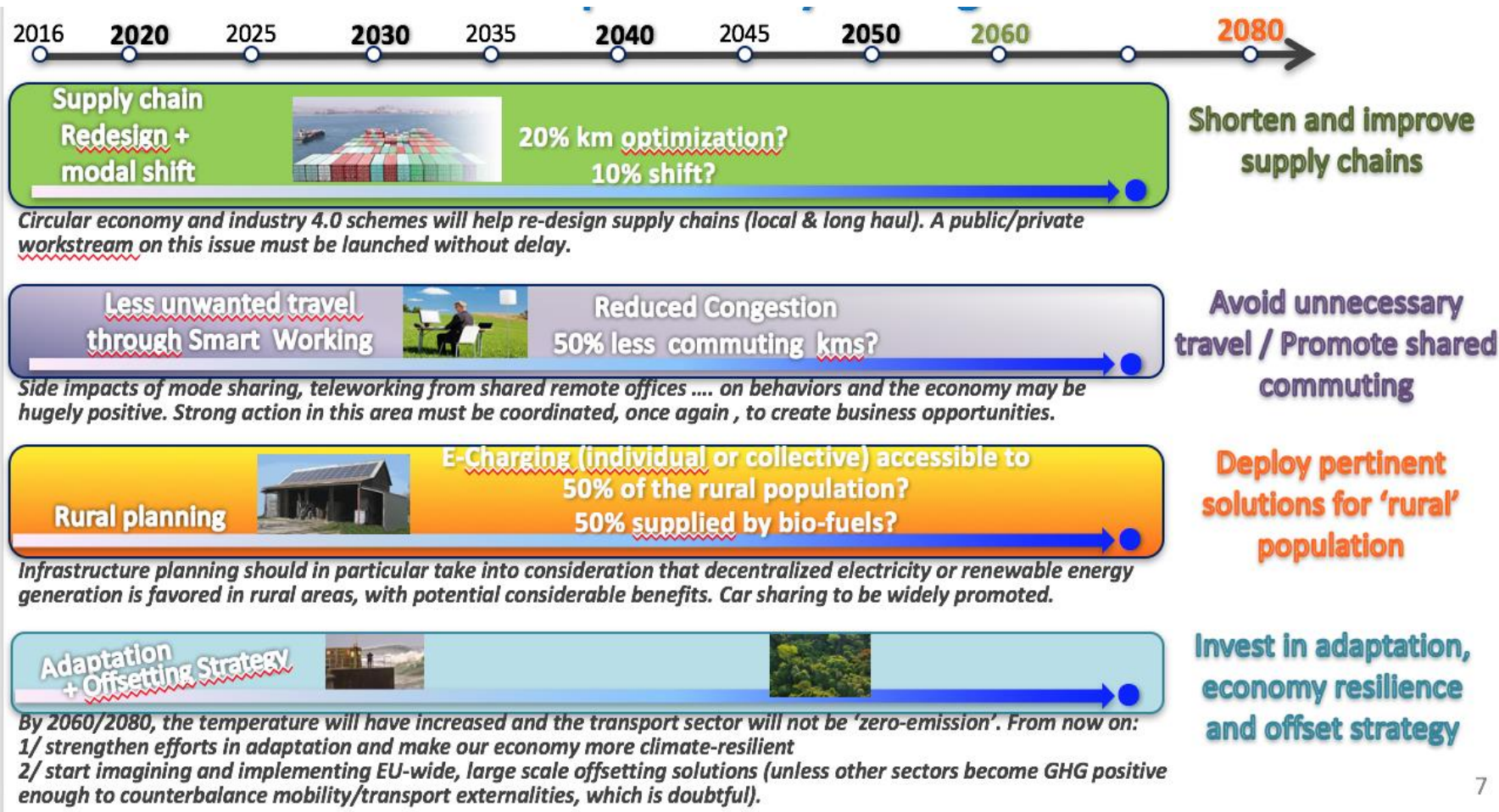
Engineer financial & regulatory tools to support low-carbon solutions



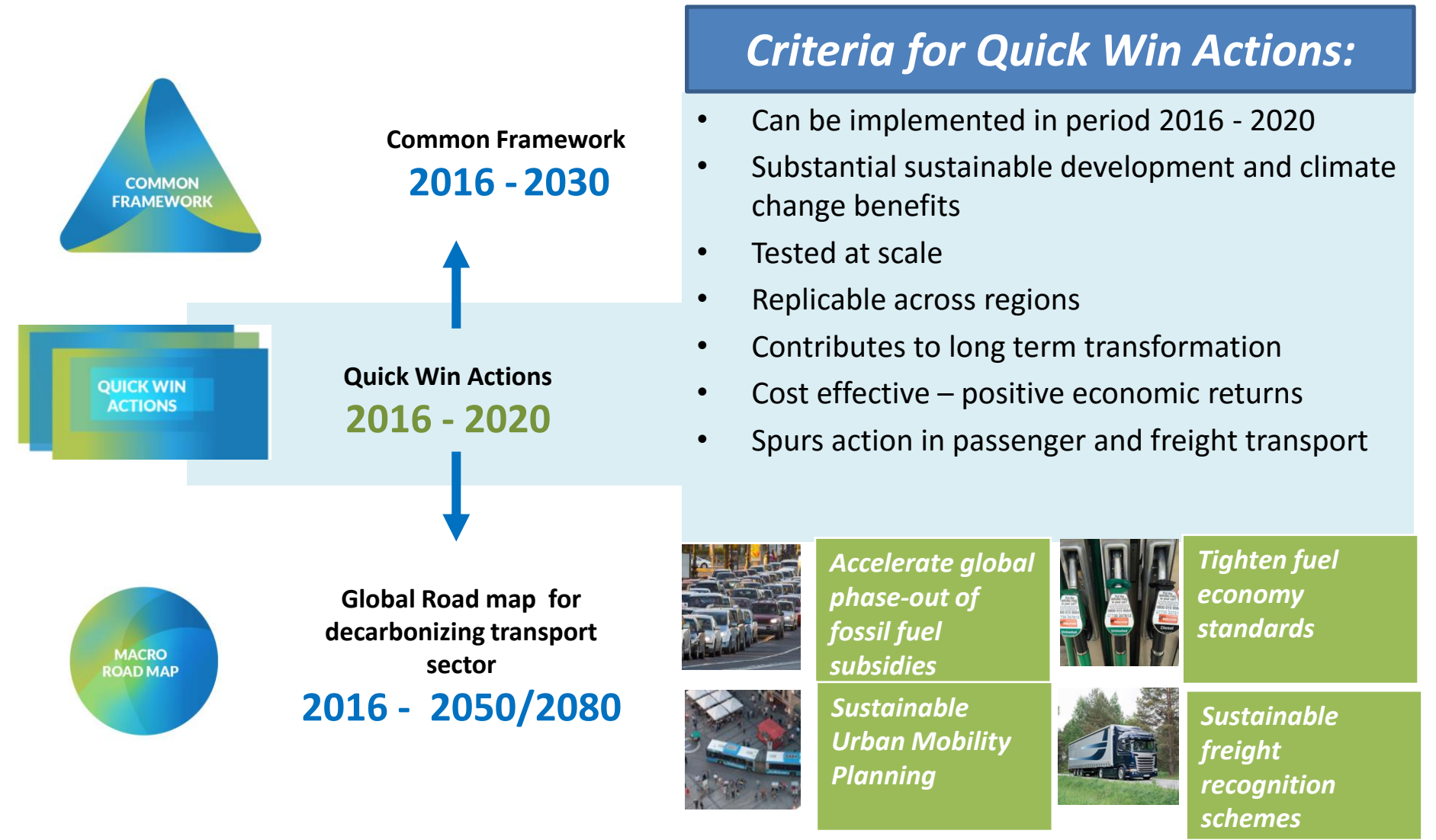
Launch reflection on targeted financial and regulatory tools (externality pricing, fiscal incentives to rapid investment in long-term low-carbon solutions, standards, level playing field and risk cover measures...).

Support an accelerated transport de-carbonization through global standards & technology transfers.

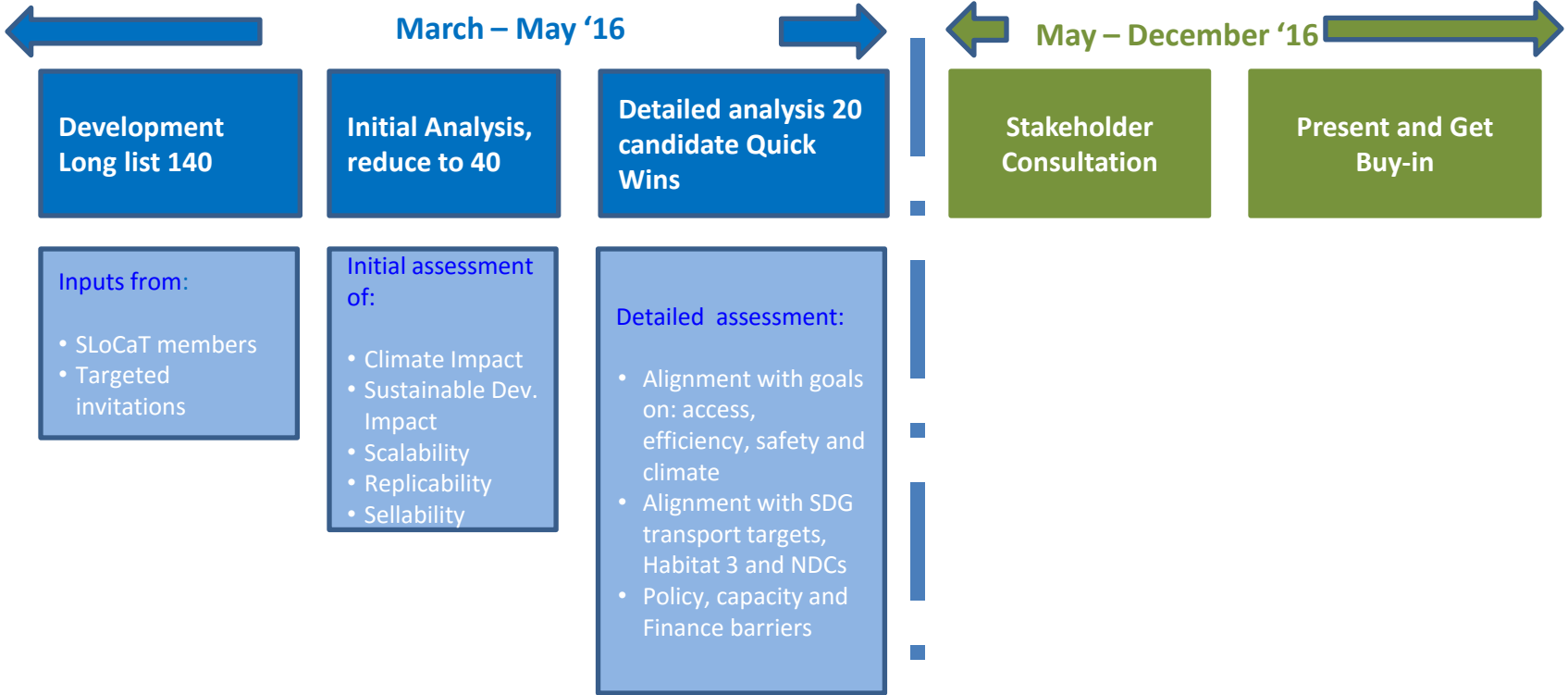
Complementary Strategies



Quick Win Actions



Quick Win Process





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