

**UN Climate Change COP 28
Dubai, United Arab Emirates**

**Taking Stock of Climate Action on Human Settlements and
Transport**

Urban Evolution:

**Championing tomorrow's low carbon and resilient human
settlements and transport networks**

**“Pioneering change in cities, buildings, waste, freight and passenger air, water
and land transport for low-carbon and resilient urbanization.”**

Concept Note

Marrakech Partnership for Global Climate Action

DATE: 6th December 2023

TIME: 10:00-12:30

ROOM: Arena 1 (Al Hur, Amphitheater), Global Climate Action Hub, Blue Zone

Organized by Marrakech Partnership Focal Points for the Human Settlements &
Transport thematic groups with support from the Climate Champions Team

MP “Thematic” : Human Settlements and Transport

Description	<i>The GCA Action Agenda plenary will showcase progress in decarbonizing human settlements and transport. It will platform the Buildings Breakthrough, the plastics treaty, transport as a demand sector for clean energy and the nexus between transport, cities and energy. Building on the challenges and solutions identified in the Global Stocktake (GST), it will facilitate the delivery of GST outcomes by strengthening collaboration and integrating action across sectoral stakeholders, policy makers and subject matter experts.</i>
Headline	<p><i>GCA Event Spotlight: "Leaders from finance, businesses, cities, and industries are coming together to highlight their latest strides in creating greener homes and transportation methods."</i></p> <p><i>Key Discussions: "The event will delve into innovative building methods, the significance of a new plastics agreement, and the push for cleaner energy in our transport systems."</i></p> <p><i>Global Stocktake Findings: "Drawing insights from the Global Stocktake, there's a renewed emphasis on collaborative action to fast-track the green transition in urban transport and human settlements."</i></p> <p><i>Focus on Comprehensive Transport: "Special attention will be given to the eco-friendly transformation of both maritime transport, and land-based transport in our cities."</i></p>
Suggested outcomes aligned to narrative	<p><i>NpS Readiness and Action: A clear readiness by NpS to respond to the GST with tangible actions and a documented record of actions taken post-COP27.</i></p> <p><i>Call to Governments: NpS urge National Governments to take decisive action on pivotal platforms including the</i></p> <ul style="list-style-type: none"> <i>Buildings Breakthrough, Plastics Treaty, Multi-level governance,</i> <i>Transport Breakthroughs across Aviation, Maritime, Zero Emission Vehicles and Land transport, Urban Mobility Working Group within the UN-Habitat SURGe Initiative, Just Transition of Informal Transport workers, and outcomes of the World Sustainability Day (Nov 25th)</i> <i>Integrated Approach: Embracing the power of multilevel governance, NpS urge cities, regions, and other subnational actors to champion Integrated Urban Sustainability Frameworks.</i> <i>Urban Sustainability: NpS urge subnational stakeholders to ensure local initiatives are recognized and supported by NDCs (i.e. a call for multi-level governance), and emphasize smarter energy use and waste management, better cooling, and more efficient land use management</i> <i>Energy-Transport Link: NpS leverage mutually reinforcing energy and transport transitions through railways and public transport electrification, active mobility and public transport use, and policy-supported demand aggregation increasing faster low carbon fuel uptake in aviation and maritime.</i>
Please let us know how your event will address the following:	<i>What has been the collective progress to date in the thematic area: Human Settlements and Transport?</i>
	<p><i>a) Mitigation (specify 2030 Breakthrough outcome)</i></p> <p><i>b) Adaptation & resilience (specify Sharm el Sheik adaptation agenda outcome)</i></p>

	<p><i>c) Means of implementation (Finance, Capacity Building, Technology Transfer) What are the key barriers and what are the key enablers to address this?</i></p> <hr/> <p><i>How does this contribute to the Global Stocktake outcomes?</i></p>
<p>Key messages</p>	<p>1. NpS Readiness and Action :</p> <ul style="list-style-type: none"> ● <i>NpS action, specifically:</i> <ul style="list-style-type: none"> <i>Insert Waste example</i> ○ <i>Insert Buildings example</i> <ul style="list-style-type: none"> ■ <i>Led by BuildingToCOP showcase action resulting from: Major RTZ members, UAE Built Environment Blueprint, Policymakers leading on C40 accelerators, NZCB Commitment, Finance: PCRAM.</i> ○ <i>Insert demand aggregation example</i> <ul style="list-style-type: none"> ■ <i>BuildingToCOP can support here, with several demand aggregation initiatives in the sector.</i> ■ <i>WorldGBC's Net Zero Carbon Buildings Commitment.</i> ■ <i>The Zero emission maritime buyers' alliance (ZEMBA) aggregated demand to purchase zero emission shipping services by 2025 for 600,000 TEUs over a 3 year period.</i> ■ <i>Many shipowners are ordering zero emission vessels which currently represents 1/5th of what is needed by 2030.</i> ■ <i>The 2023 IMO GHG Strategy sets shipping on a timeline to reduce GHGs by 20-30% by 2030, 70-80% by 2040 and net zero by 2050. Signaling demand for around 5.5million tonnes of green hydrogen by 2030. Insert energy transport nexus example</i> <p>2. Call to Governments:</p> <ul style="list-style-type: none"> ● <i>Contribution of NpS action toward clear 2030 goals, such as the 2030 Breakthroughs, the Breakthrough Agenda or Sharm El_Sheikh Adaptation Agenda (SAA).</i> <ul style="list-style-type: none"> ○ <i>The Buildings Breakthrough and the Plastics Treaty will unlock NpS action on buildings and waste & consumption respectively, and how NpS are supporting it.</i> ○ <i>The Transport Breakthroughs, NDC toolkit and Fossil-free transport pledge, CHAMP outcome</i> ● <i>Societal and economic co-benefits derived from the actions of NpS.</i> ● <i>Consider intergenerational dialogue, regionalisation perspectives, nature-based solutions and just economic transition dimensions.</i> ● <i>Turn the IMO GHG Strategy into effective technical and economic regulatory measures to be adopted in 2025</i> ● <i>Call on more government support to ramp up production and supply of green hydrogen for maritime use.</i> <p>3. Integrated Approach:</p> <ul style="list-style-type: none"> ● <i>Emphasis on the importance of multi-stakeholder coordination across multiple level of governance (city, regional and national governments); private and public sectors and multiple systems (energy, transport, human settlements)</i> ● <i>Showcase NpS alignment behind the Urbanisation Ministerial, Energy Transport Ministerial and COP28 Local Climate Action Summit.</i> ● <i>Key barriers or policy changes needed for NpS to do more.</i>

	<ul style="list-style-type: none"> Next steps, including the consideration of capturing key messages in an outcome document.
Participants	<ul style="list-style-type: none"> Research organisations - to set the context and the state of play High-level champion - to set out clearly the need for global and multistakeholder climate action A port city mayor - to bring together the urban mobility, transport decarbonization and shipping elements. Giving a perspective of a decision maker A transport and energy expert - to help bring the conversation together Sub-national policymakers Private sector Civil Society
Logistics	Room layout: GCA Zone Amphitheatre 1 or 2 Capacity: 175 pax Davos style seating

Prospective Agenda

Timing	Session Description	Speaker suggestions Stakeholder group/voice, Name, title, organization, gender, geography	Notes / Format tips
Opening Session			
[10 :00] 4 min	Introduction and format	Event Moderator	
6 min	Single Opening Address	Opening Speaker	- Extracts from the GST that show the call-to-action for systems transformation, buildings, transport, international collaboration and - most importantly - NpS action. - Reminder of the SAA and 2030 Breakthroughs provide a galvanising shared vision of the outcomes we need to see from these sectors.
Session 1 : Human Settlements			
5 min	Sectoral address A: Reflections on Global Stocktake (GST): Human Settlements, Buildings, Waste Management and NpS.	Speaker A	Scene setting presentation, based on: Reflecting on the GST Experience from local stocktakes taking place in 30+ cities
[10 :15] 25 min	<u>Panel 1 : Buildings</u> <ul style="list-style-type: none"> Taking stock of action post-COP27 (2030 Breakthroughs, SAA, Race to Zero, Race to Resilience, SURGE) <u>The opportunities of Buildings Breakthrough for NpS - what does the BB mean for NpS.</u> 	Moderator 1 Panelist 1 Panelist 2 Panelist 3	Each speaker should show real-world action undertaken since COP27.

	<ul style="list-style-type: none"> • A response from NpS to the Buildings Breakthrough. 		
25 min	<p><u>Panel 2 : Waste & consumption</u></p> <ul style="list-style-type: none"> • Taking stock of action post-COP27 (2030 Breakthroughs, SAA, Race to Zero, Race to Resilience, SURGE) • The opportunities of plastics treaty for NpS - what does the treaty mean for NpS. • A response from NpS to the treaty? 	<p>Moderator 1</p> <p>Panelist 4</p> <p>Panelist 5</p> <p>Panelist 6</p>	
[11 :05] 10 min break Sessions			
Session 2 : Transport			
5 min	Sectoral address B: Transport progress on climate action	Speaker B	Scene setting presentation, based on: ITF Transport Outlook 2023 SLOCAT Global Status Report 2023 WRI State of Climate Action 2023
[11 :20] 25 mins	<p><u>Fireside 3: Transport infrastructure resilience</u></p> <p>Delivering collection action at the nexus between transport, cities and energy</p> <ul style="list-style-type: none"> • Fireside chat style, incorporating <ul style="list-style-type: none"> ◦ Transport infrastructure resilience, and how it can support energy power system flexibility contributing to the SAA goal. • Q&A 	<p>Moderator 2</p> <p>Panelist 7</p> <p>Panelist 8</p> <p>Panelist 9</p>	Just transition element
20 mins	<p><u>Fireside 4: Transport mitigation through demand aggregation</u></p> <ul style="list-style-type: none"> • Fireside chat style, incorporating <ul style="list-style-type: none"> ◦ Breakthrough targets, specifically for Aviation (DHL SAF), Maritime, Zero Emission Vehicles (A2Z) and Land transport (New Sector Breakthrough) and, Urban Mobility Working Group (SURGe) ◦ Energy demand markets • Q&A 	<p>Moderator 2</p> <p>Panelist 10</p> <p>Panelist 11</p> <p>Panelist 12</p>	Focus on Freight in Land Transport, demand aggregation in Maritime and energy as a nexus dimension.
5 mins	Announcement of Deliverable 113 “Green Hydrogen producers and shipping demand customers launch call to action policy asks to scale supply to shipping market”	<p>Speaker C</p> <p>Speaker D</p>	Showing action on demand aggregation
Session 3 : Closing Nexus session			
[12 :10] 20 min	<p><u>Fireside chat between moderators</u></p> <p>Two moderators reflecting on what they’ve heard</p> <ul style="list-style-type: none"> • “NpS are ready to respond to the Global Stocktake” • “Exploring the opportunities of multi-level governance in accelerating action transport, buildings, waste & consumption section” • Showcase NpS alignment behind the Urbanisation Ministerial 	<p>HLC</p> <p>Moderator 1</p> <p>Moderator 2</p> <p>Panelist 13</p>	Bring in an intergenerational dialogue perspective through Panelist 13.

	<ul style="list-style-type: none">• <i>Q&A with audience</i>• <i>Closing remarks</i>		
[12 :30] Session Ends			