



World Port Climate Action Program Positioning 2023 and beyond

- a) World Port Climate Action Program (WPCAP) is a collaboration¹ of 12 leading ports, working together to help achieve net-zero greenhouse gas emissions from shipping to help limit global warming to 1.5 degrees Celsius.
- b) WPCAP ports play an active role in facilitating this transition by 2050 (or so much sooner as deemed possible) in support of the Paris Agreement (2016). European ports are also committed to advancing the European Union, Fit for 55 regulations.
- c) It is understood that while coordinated actions by the WPCAP ports are focused on achievement of net zero greenhouse gas emissions, individual member ports will align those actions to provide co-benefits toward concurrent achievement of all their community health and air quality goals.
- d) WPCAP ports believe the transition to net-zero greenhouse gas emissions from shipping is necessary to address negative climate impacts, and to ensure the long-term prosperity and success of ports, their hinterlands, as well as the maritime industry.
- e) Achievement of these climate commitments requires a fundamental and dramatic shift in maritime policy and technology that requires bold leadership from ports, marine carriers, terminal operators, ship and engine manufacturers, producers of energy and regulators.
- f) WPCAP ports are working to help define, incubate, advocate and facilitate concrete steps toward climate action, including:
 - Actively sharing information and best practices among WPCAP members, other ports, and interested organisations.
 - Acting as an incubator, trailblazing demonstration and pilot projects to support innovation and commercial adoption of low carbon technologies, helping to establish viable pathways for the decarbonization of shipping.
 - Advancing planning and development of new policies, practices and infrastructure in our ports such as shore power and low carbon marine fuels.
 - Engaging governments and regulators to facilitate enabling policies which may include, taxation, incentives, and innovation funding to support adoption of low carbon technology.

h) WPCAP ports will invest in developing knowledge and practice on key issues, in particular where there is an organisation willing to partner on advancing the work. For example, WPCAP ports are currently working to progress understanding and plan implementation of solutions on the following topics:

- **Improve understanding and support for green shipping corridors**

Consistent with the Clydebank Initiative (2021), WPCAP ports can play an active role in supporting formation of at least six green shipping corridors by 2030. It is important that the decarbonization of shipping also ensures the continued prosperity and resilience of ports and the maritime industry. WPCAP ports will take an inclusive approach // industry wide perspective, partnering with cargo owners, marine carriers, non-government organisations, and policy makers to facilitate the transition to net zero carbon emissions along major shipping corridors.

- **Zero ship emissions at-berth through use of shore power facilities**

WPCAP ports are committed to facilitating introduction or expansion of shore power facilities for cruise and container ships, and other ship types as they become shore power capable. WPCAP ports seek partnership opportunities with marine carriers/industry to ensure that utilization of shore power facilities is maximized and to promote adoption of shore power capability, including in other ship types such as ro-ro, bulk and tanker. WPCAP ports remain open to exploring other zero emissions at-berth technology solutions and synergies with charging of on-board electric propulsion systems.

- **Facilitate and support the transition to sustainable, low and net-zero greenhouse gas marine energy and fuel-technologies**

WPCAP ports are committed to working with marine carriers, providers of fuels and energy, and regulators, to share information on clean technologies for shipping, and facilitate introduction of these sustainable, low and net-zero greenhouse gas energy and fuels-technologies, including energy/fuel and bunkering infrastructure, where feasible. WPCAP ports invite marine carriers and industry stakeholders to explore what energy and fuel technologies will be needed and how ports can help facilitate use of these technologies.

i) WPCAP will adapt its scope to relevant developments, and the the focus of WPCAP will adjust when significant new opportunities arise for emission reductions, be it for shipping or elsewhere across the maritime supply chain.

j) to accelerate progress on these climate commitments and initiatives, WPCAP ports are actively seeking partnerships and collaboration opportunities with other like-minded organizations

k) WPCAP will seek to lead – or be a leading contributor to – each of these priority topics. Regarding our way of working, our design principles are:

- a. Everything WPCAP does or pursues should advance the knowledge or practice of participating WPCAP ports – and will always be undertaken with intent to share the learnings throughout the worldwide port community and maritime industry.
- b. We will seek to avoid overlap with developments lead by other maritime industry governing or convening bodies.
- c. WPCAP will seek earliest possibility to transfer development and dissemination of learnings to organizations that are better positioned to scale impact.
- d. WPCAP will structure and staff initiatives and activities appropriately. Where possible we will seek collaboration. Ways of working might include:
 - i. WPCAP Program Groups, with (evolving) definition of scope and deliverables and with full participation of all WPCAP members
 - ii. WPCAP Working Groups, with (evolving) definition of scope and deliverables, and with participation of at least three WPCAP members from at least two continents (Americas, Europe, Asia).
 - iii. Explorative conversations and collaborations with likeminded organizations – led by any of the WPCAP member ports and/or the WPCAP steering committee or program leadership team
 - iv. Any other form of collaboration with industry stakeholders and maritime supply chain members, as deemed appropriate by the WPCAP steering committee and supported by the regular WPCAP CEO summit meeting

Note (1): WPCAP Ports are: Antwerp, Barcelona, Goteborg, Hamburg, Haropa, New York & New Jersey, Rotterdam, Long Beach, Los Angeles, Valencia, Vancouver, Yokohama

