

US-Korea Green Corridor Study: Status & Next Steps

September 2023

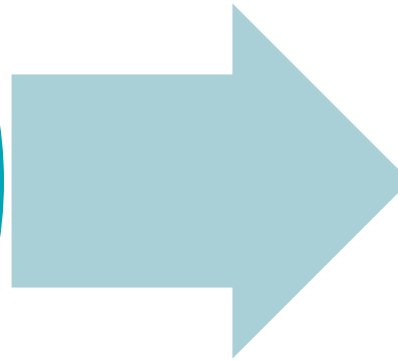


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What's a green corridor? (My take...)

“Early adopter”
multi-stakeholder
partnerships working
to accelerate the
transition to zero-
emission vessels
and fuels in selected
shipping corridors



*All zero-
emission/near zero-
emission corridors
everywhere by
2050ish*



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Part of a bigger (and burgeoning) movement...

Clean up, and pay up: Shipping industry confronts climate action demands

International Maritime Organization meeting aims to speed up emissions cuts amid calls for a carbon tax.



In 2018, the IMO introduced a target to at least halve shipping emissions by 2050 | Spencer Platt/Getty Images



FREIGHT WAVES

Crowley developing first fully electric tugboat in US

Port of San Diego to gain electric tugboat in 2023

Alyssa Sporrer 1 month ago

A photograph of a red and white Crowley tugboat on the water. The tugboat is viewed from a slightly elevated angle, showing its deck and superstructure.

CNBC

SUSTAINABLE ENERGY

Maersk spends \$1.4 billion on ships that can run on 'carbon neutral' methanol

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Anmar Frangoul

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KEY POINTS

- Maersk says vessels will be built by South Korea's Hyundai Heavy Industries and have capacity to carry around 16,000 containers.

Our engagement: exploring possible green cargo corridors between the U.S. and Korea...

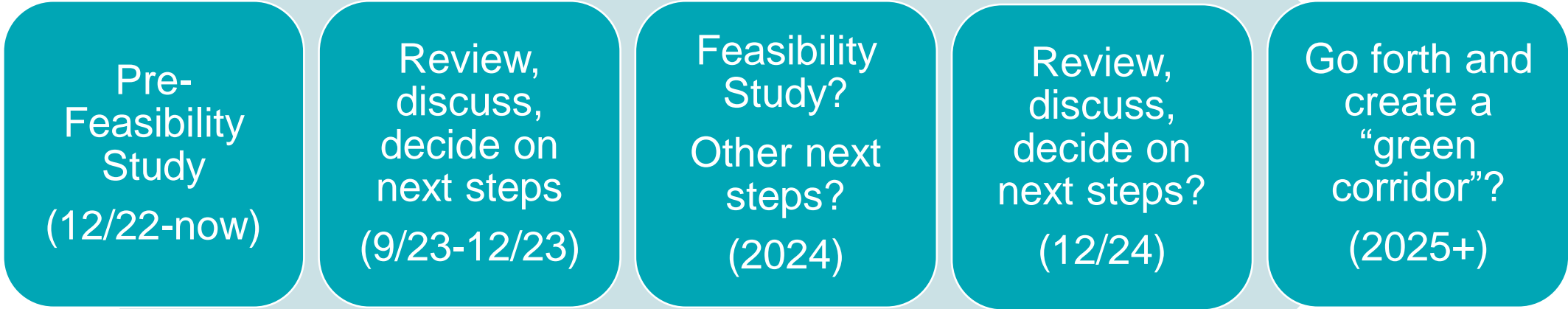
US and Norway Launch Green Shipping Challenge to Build Decarbonization



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Our timeline...

























We are here!



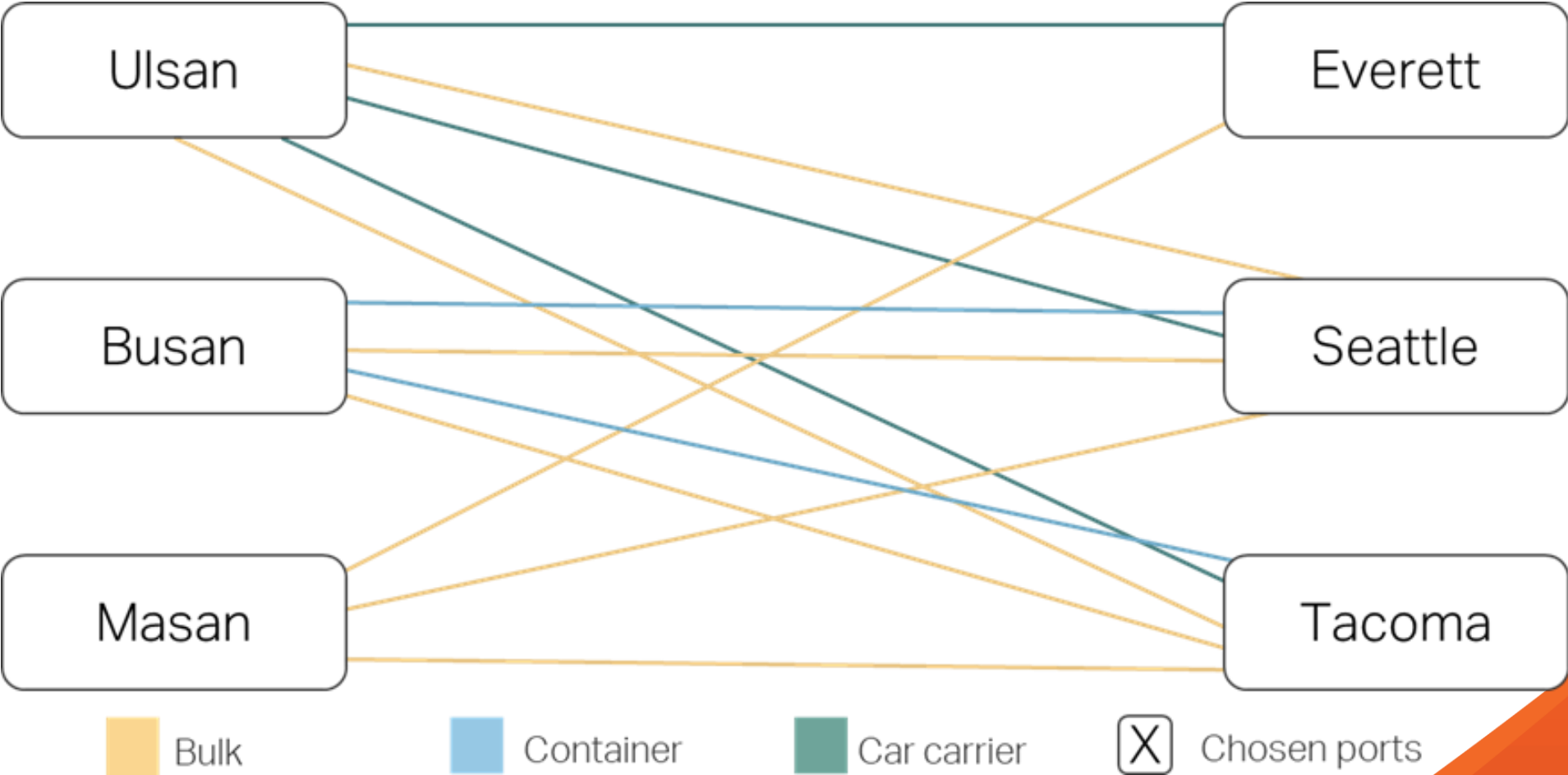
Who's doing what...

Chapter Leader

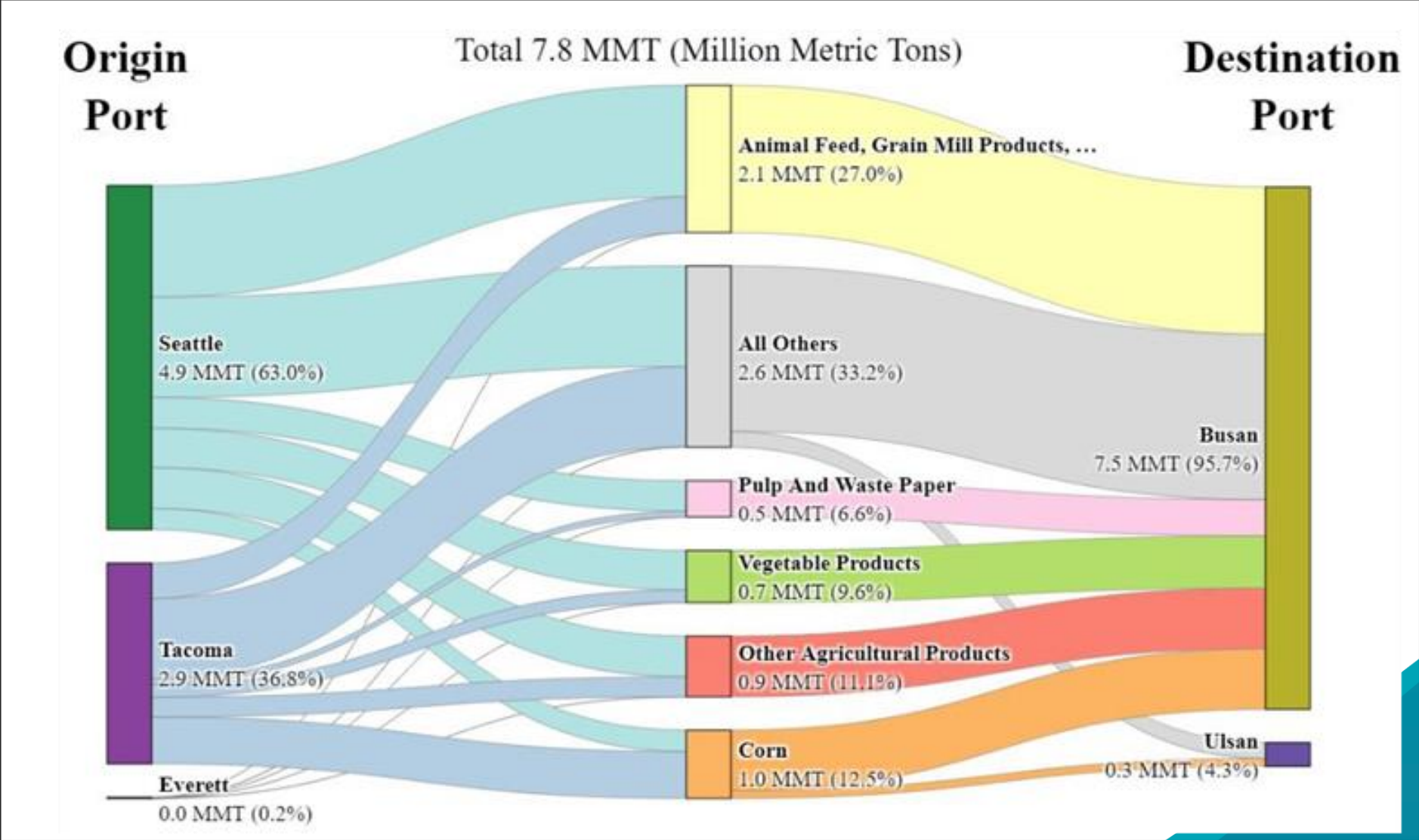
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Looking at different cargo types and routes...



Looking at existing cargo flows...

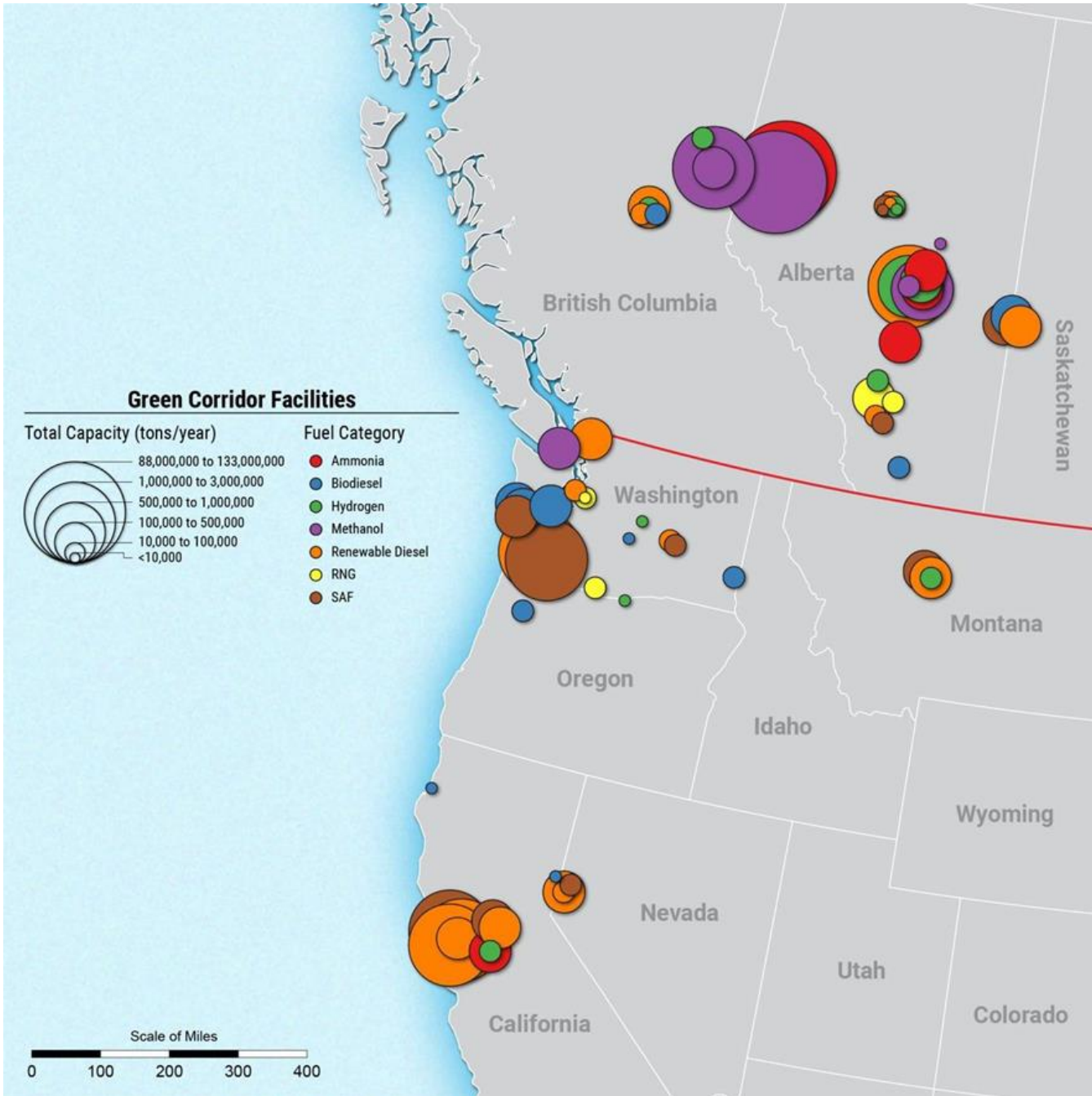




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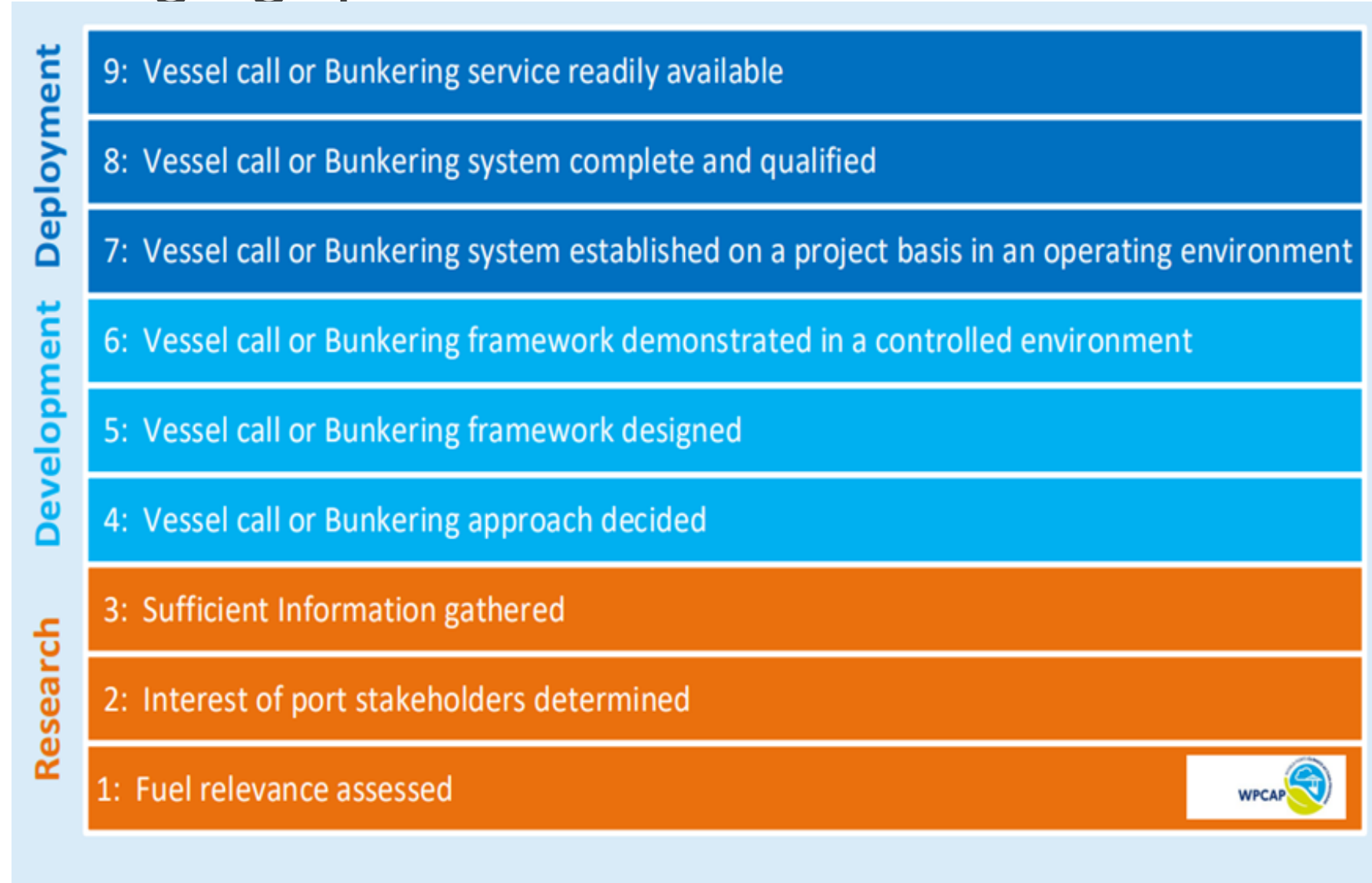
Marine fuel production...



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Gauging “port readiness levels” ...



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The role of ports: my thoughts so far

- Engage in the international policy arena
- Engage in the “green corridor” movement
- Facilitate the transition to zero emission vessels, vehicles, and equipment on the “land side”
- Consider more active engagement in the development and use of next-generation marine fuels...



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Next Steps

**Draft Report &
Recommendations (September)**

**Consortium Incubation
Workshop (TBD)**

**Discussions/decision re: next
steps (now – December)**

**Announcement of next steps @
COP28 (December)**



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THANK YOU

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