#H2OffThePress

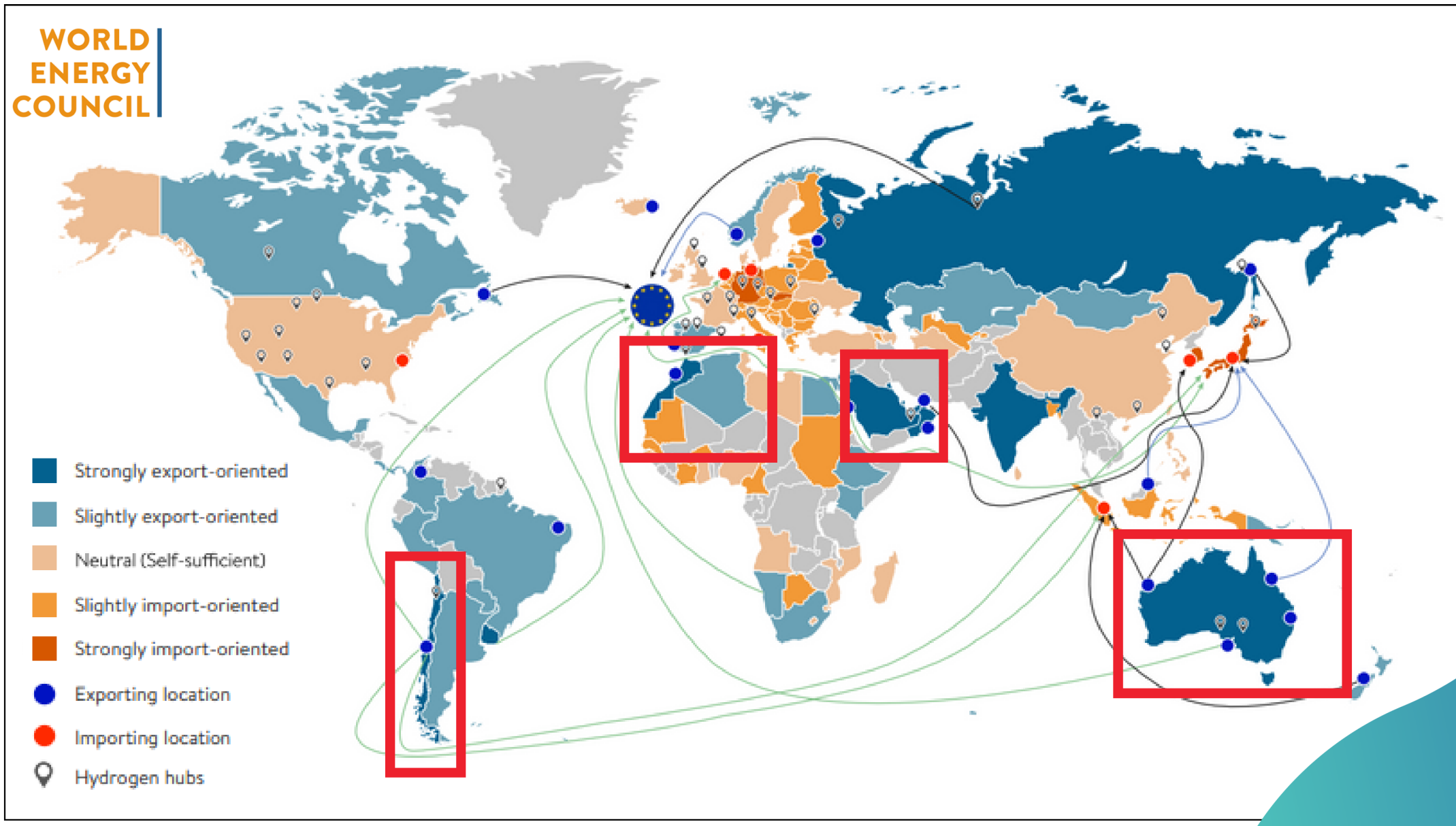
Oman, Morocco, Australia and Chile:

Assessing the state readiness of potential H2 export hubs

Yamna

4 major regions are expected to be H2 export hubs of the future

Due to a rich renewable potential, **Middle east, North Africa, South America (Chile) and Australia** are touted to be big H2 exporters aiming to satiate the demands of demand centres such as Europe and East Asia

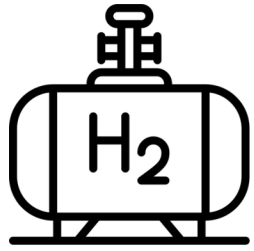


Green hydrogen pathway from export hubs to demand centres

Major production hubs

Yamna

Governments have taken an interest to develop key common infrastructure and facilitate port access for exports

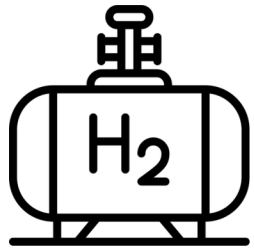


Considering the 4 main countries in these regions for Green H2 production **Australia, Chile, Morocco and Oman**, governments have taken various steps in facilitating export driven H2 production

	Incentives (tax, subsidies)	Land Securing	H2/electricity transport infrastructure	Ports near renewable hotspots
	Subsidies **(Hydrogen Headstart: $1.32 bn)**	Bilaterally	Plans to provide key common infrastructure in Regional H2 hubs	Bonython, Newcastle *(under dev)*
	Public funding **(Green hydrogen fund: $1 bn)**	Bilaterally	Agreements signed to start developing infrastructure	Laredo, Gregorio, Cabo Negro and Bahía Gente Grande terminals *(under dev)*
	To be defined in the Morocco Hydrogen Offer			Tantan, Tarfaya, Laayoune and Dakhla *(under dev)*
	No special regime	Clear tendering process **(managed by Hydrom)**	Under state responsibility **(Infrastructure company to be set up)**	Duqm, Sohar and Salalah, existing and mature

Yamna

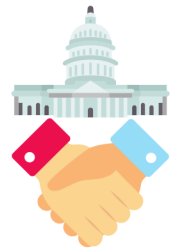
Oman seems to have advanced the most in terms of governmental support



Oman seems to be the most advanced due to concrete steps such as:

50,000 km2 of land blocks
identified and are fully dedicated for green H2 projects award

A clear framework
with a sector specific decree and competitive tendering process managed by Hydrom



Shared infrastructure under state responsibility
such as H2 pipelines, grid access, and desalinated water supply

hydrom Hydrogen Oman

Fully owned by Energy Development Oman (EDO), Hydrom was launched in 2022 to structure and accelerate the development of the green hydrogen sector in Oman

Hydrom has planned the award of 6 land blocks of >150ktpa H2 each, **in exchange of a royalty payment**, to meet the ambitious green hydrogen production target of 1 Mtpa of hydrogen by 2030 for Oman.

Oman already has projects worth 4.81 Mtpa of ammonia signed with 2.4 Mtpa awarded by Hydrom

Yamna