



Maritime R&D in support of the integrated management of sea basins

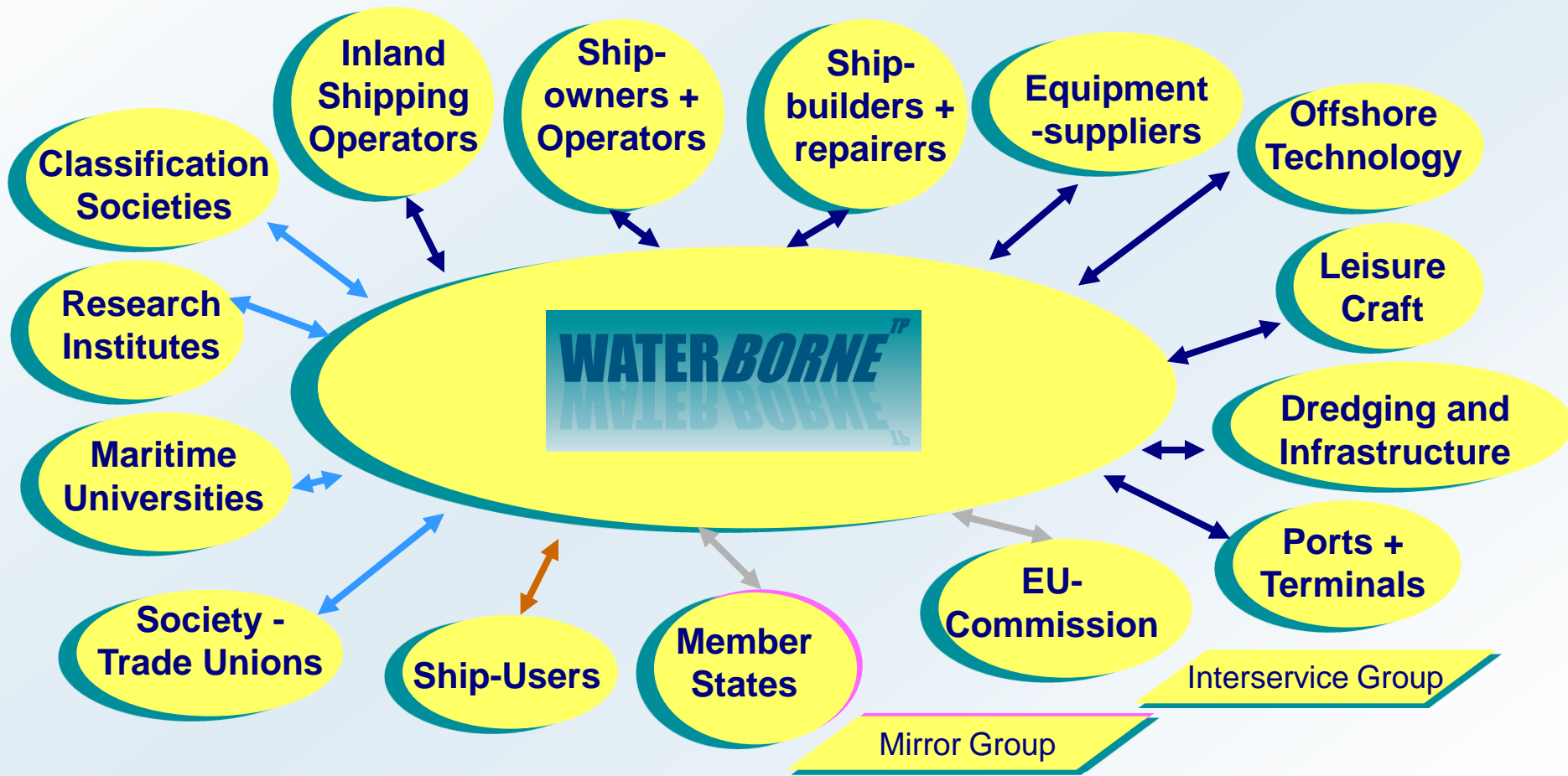
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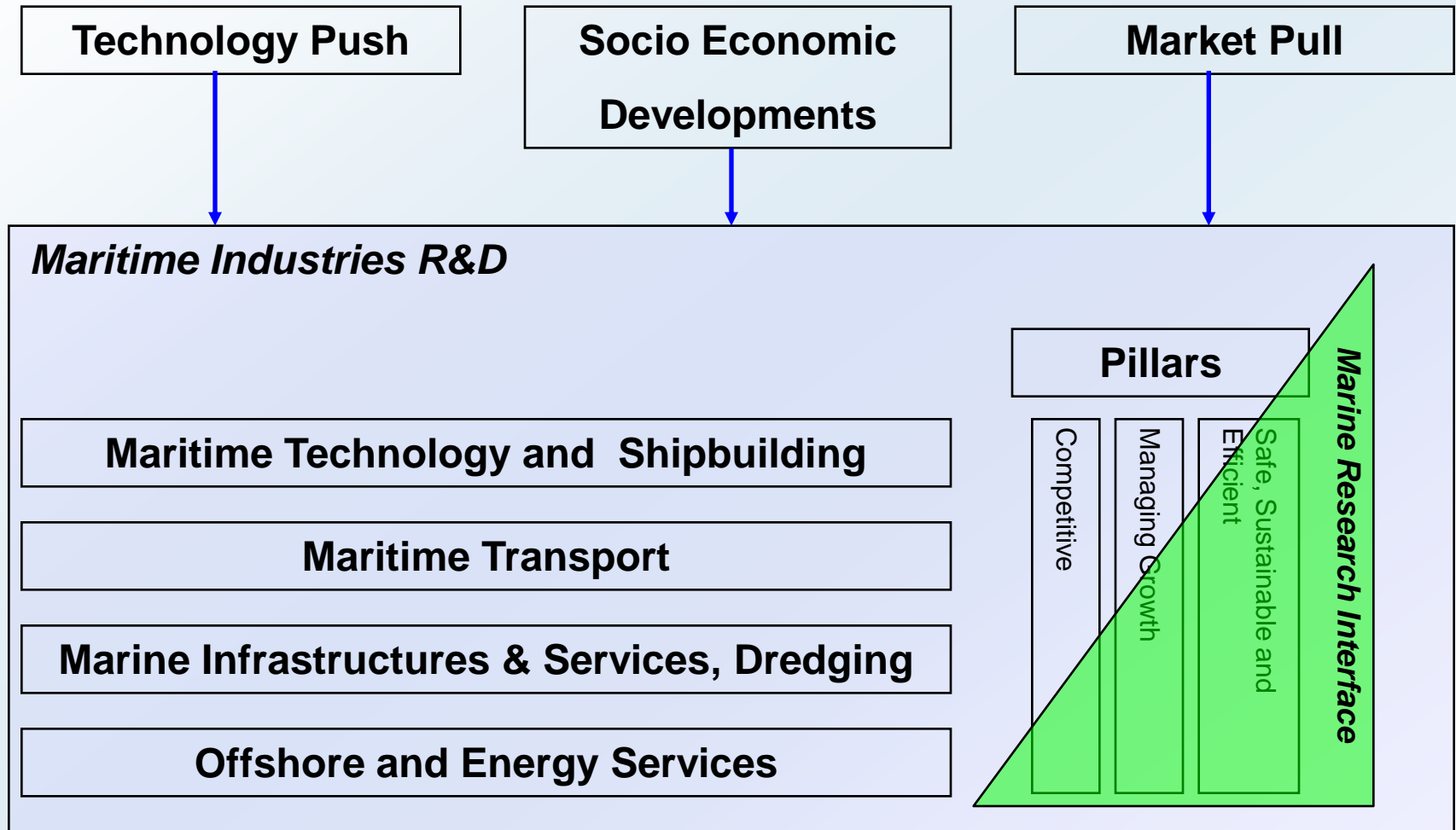
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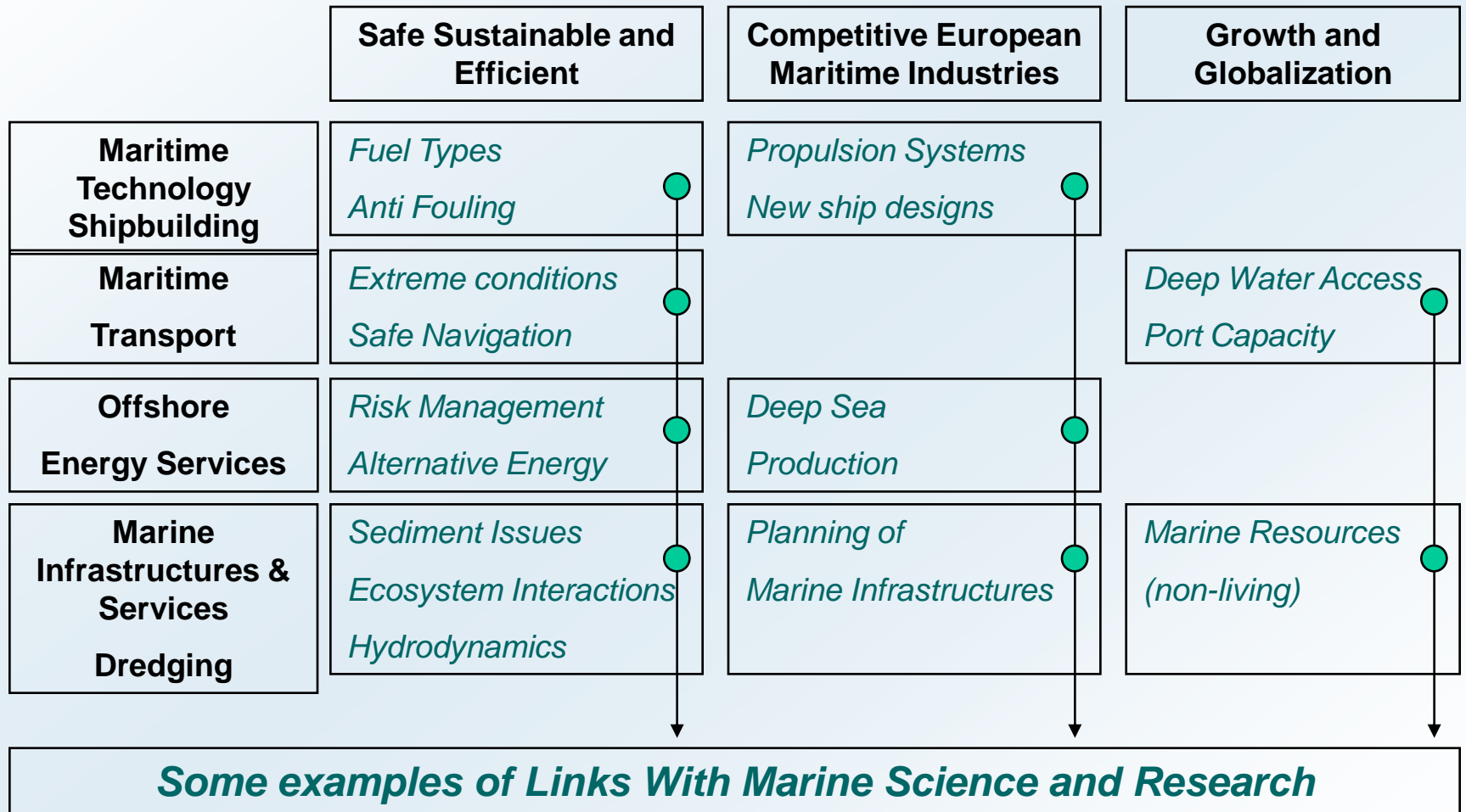
All the Stakeholders are involved



Links with marine world



Links with marine world



Climate change; the maritime technology answer

- Change in sealevels:
 - coastal defense systems and infrastructure
 - portapproaches and channels
- change in wind, current, waves:
 - design of ships/floating objects
 - navigation (arctic,subsea)
- Change in temperature :
 - food (fischery and aquaculture)
 - health (leisure)

Adaption to environmental changes

- Change in sealevels:
 - coastal defense systems and infrastructure
 - portapproaches and channels
- Change in wind, current, waves:
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Gaps in Marine/Maritime science and R&D

- Fundamental knowledge of water and watersurface :
 - boundarylayer ;friction/fouling
 - impact of noise and pressure
- Relevant research infrastructure :
 - ships/floating objects as researchplatforms
 - seabed,land/sea modelling
- Use of the sea as source of food and energy:
 - deepsea aquaculture
 - wind, waves, current and salinity
- Inland connection:
 - coasts,delta`s, rivers andthe role of inland navigation

Concluding remarks

- maritime policy is good
- do not go to fast
- try to understand each others position and strength
- Waterborne/MIF is an essential element

The background of the image features a blue European Union flag with yellow stars, overlaid with a complex black scaffolding structure. Silhouettes of several construction workers are visible, standing on different levels of the scaffolding. The overall scene is set against a bright blue sky.

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Thank you for your attention!