

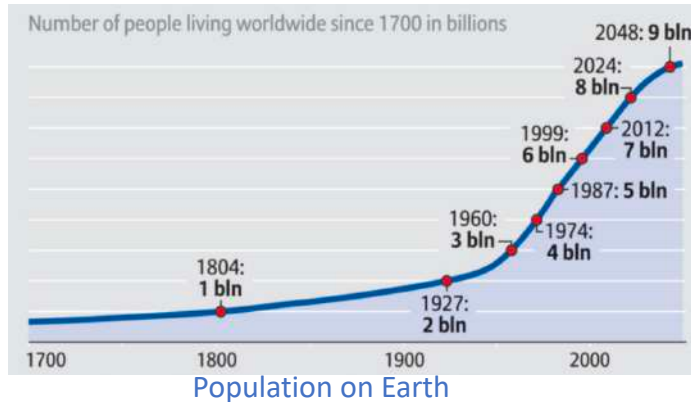


# Treasure the Waves

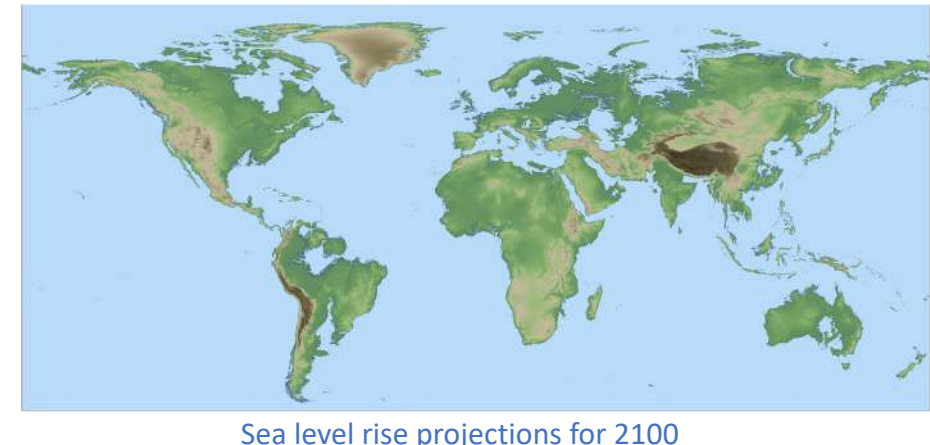
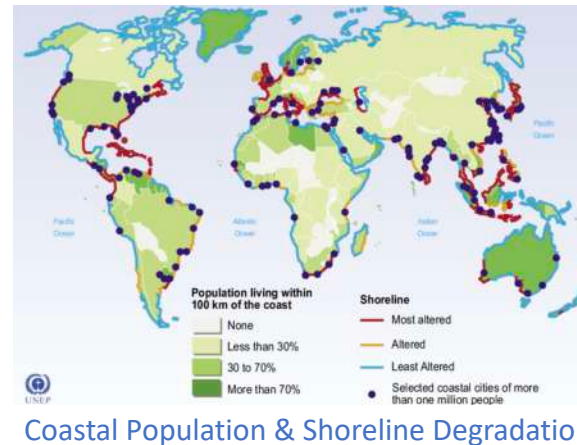
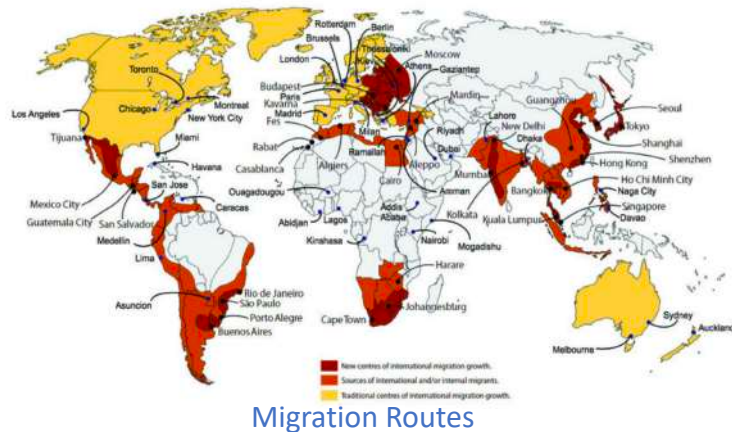




# 1- Key Figures & Facts



- By 2050 population on earth will be about **10bn** and still exponentially growing (**+30% vs today**)
- **75%** of the global population will be **living** within 100km from the coast and mostly within mega **coastal capitals**
- **Migration** routes are increasing **shoreline degradation** & coastal **land competition**
- **Climate change** will increase population **displacement** to the shorelines & mega **coastal capitals**
- Climate change will result in **sea level rise** => shoreline floods could affect more than **570 coastal cities** - 1.5bn people - increasing shoreline land based competition



- **Coastal capitals** are going to face the most **complex challenges** by the end of the century: population growth, land based competition, flooding, waste management & sanitation, [ clear water - food safety – energy ] production/distribution, transportation, employment, leisure, more economic growth, political stability, shorelines & rivers degradation...
- Coastal cities & coastal territories must **anticipate & adapt**: the Future is Now
- **Ocean base solutions/innovations** are **game changers** – **solution providers** to tackle the challenges



# 2- NOAH ReGen Holistic Approach

## NOAH ReGen Objectives

- ✓ Empower innovation for ocean based solutions to support coastal capitals transition & adaptation
- ✓ Set up the adequate ecosystem to accelerate the Blue Economic (Blueconomy) Growth at Global level
- ✓ Protect & regenerate Oceans & biodiversity, coasts & wetlands



## NOAH ReGen Solutions: Blue Ecosystem step by step

- ✓ Structure a Global Blended Blue Investment Platform: **NOAH GBBIP**
- ✓ Ports are the interconnection between coasts and oceans => Ports must drive the Blueconomy Revolution: **Smart Ports Infrastructures & Funding**
- ✓ Decentralize Investment, Growth, Impact into Regional Headquarters Hubs: **NOAH's Arks**
- ✓ Advise & Connect Blue Finance to Project Leaders & Experts: **NOAH Blue Consortium**
- ✓ Gather the Entire Blue Value Chain into a representative SPV to talk with Policy Makers, supported by a Blue Digital Platform: **BLUE INTERNATIONAL FEDERATION**



GBBIP



Smart Ports



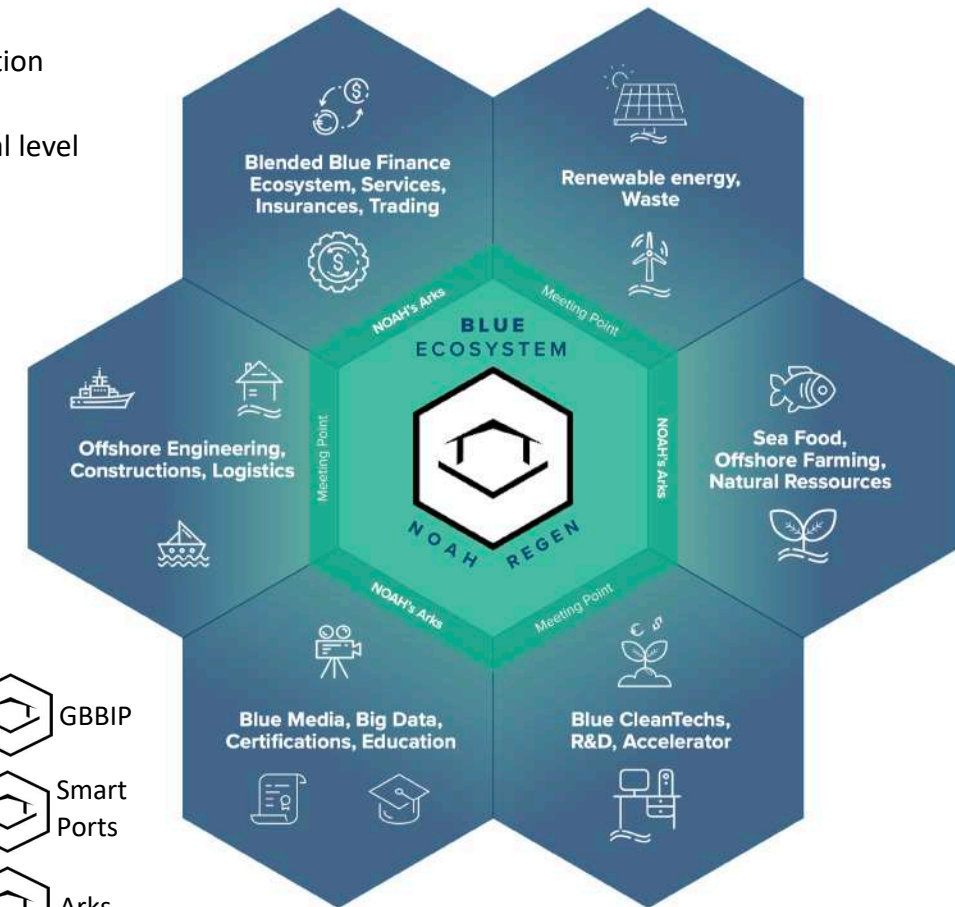
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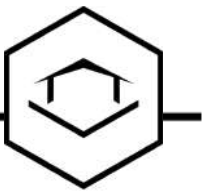


Blue Consortium



BIF





Ports are meeting points between land & ocean and must play a major role to empower adaptation & transition of coastal cities => **transition towards Smart Cities through Smart Ports**

## Ports are strategic hubs for Blueeconomy growth:

- Ports located in downtown of cities are **prime real estate** areas where land based competition is the highest => **Strong value opportunity for floating & underwater infrastructures**: no flooding risk, city extensions, in yard industrial & modular constructions for cost & time efficiency, easily adaptable/removable/extendable...



- Ports can host **regional Blue Headquarter Hubs** (NOAH's Arks – multipurpose floating platforms) to gather the entire blue value chain, empower regional Blended Investment / R&D / Blue Growth / Start-ups acceleration & scale up...



- Ports are offering a **huge potential for complementary activities** => Modernizing existing infrastructures to bring added values: production/storage/distribution of renewable energy, Pax transportation & logistic platforms, underwater/floating constructions (e.g. car-park), new industries...



- Ports can empower **regional circular economy** - respecting ESG principals & SDGs, can coordinate offshore sustainable developments supporting city challenges, ecosystem regeneration & conservancy, digital transition...



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