

CARBON CAPTURE ISLAND

MISSION STATEMENT

TO GIVE THE HARBOURS AND COASTLINE BACK TO THE MALTESE AND THE GOZITAN PEOPLE BY REMOVING THOSE ACTIVITIES THAT ARE POTENTIALLY HAZARDOUS, UNSIGHTLY, POLLUTANT, HIGH IN CARBON FOOTPRINT AND ENVIRONMENTALLY NEGATIVE

TO CONCENTRATE THESE ACTIVITIES IN ONE ZONE WHEREBY CARBON CAPTURE AND STORAGE WILL BE FACILITATED THUS CONTRIBUTING TO AVOID GLOBAL WARMING

TO GIVE FUTURE GENERATIONS BACK A RESERVE OF CARBON WHICH WE ARE CURRENTLY DEPLETING

CARBON CAPTURE ISLAND

AIMS

TO CREATE A MAN MADE ISLAND WHEREBY ALL EXISTING FUNCTIONAL ACTIVITIES ON THE MALTESE ISLANDS ARE RELOCATED.

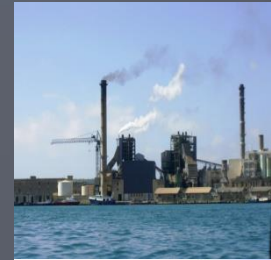
TO CONCENTRATE THESE ACTIVITIES IN ONE ZONE WHEREBY CARBON CAPTURE AND STORAGE WILL BE FACILITATED THUS CONTRIBUTING TO AVOID GLOBAL WARMING

TO GIVE FUTURE GENERATIONS BACK AN INCREDIBLE RESERVE OF CARBON WHICH WE ARE CURRENTLY DEPLETING

CARBON CAPTURE ISLAND

RELOCATION

- POWER STATIONS
- DOCK YARDS
- FREEPORTS
- FUEL DEPOTS
- BULK INDUSTRIAL SUPPLIES
- RECYCLING PLANTS



CARBON CAPTURE ISLAND

HUB

- RIG STOP FACILITY
- FUEL FARM
- SHIPYARD
- BUNKERING DEPOT
- SHIP TO SHIP BERTHING FACILITY
- RELAXATION – DESTRESSING RESORT



CARBON CAPTURE ISLAND

POSITIVE IMPACTS

- LIBERATION OF HARBOURS AND COASTLINE FROM EXISTING USES FOR GOVERNMENT REUSE, LEASING AND PRIVATE INVESTMENT
- NEW NATIONAL WASTE MANAGEMENT STRATEGY
- REHABILITATION OF DELIMARA, PRETTY BAY, QAJJENZA, GRAND HARBOUR, AND MARSA AREA
- JOB CREATION
- TRADE AND CRAFTSMANSHIP CONSOLIDATION

CARBON CAPTURE ISLAND

Dredging solutions to reclaim land from the sea, protect coastal zones, and expand and maintain harbours and waterways.

- water injection dredging
- deep-sea dredging
- rock installation
- build with nature

Dredging harbours and waterways
Dredging sand for land reclamation
Constructing artificial islands
Environmental dredging
Marine drilling and blasting
Dredging harbours and waterways

Land reclamation

Plans for new port facilities are being drawn up all around world, ranging from transshipment ports to container terminals. The projects involve both new facilities and the expansion of existing ports.

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- ▣ Learn More by watching this short video

<https://www.youtube.com/watch?v=CKqQWlr7qBk&feature=youtu.be>