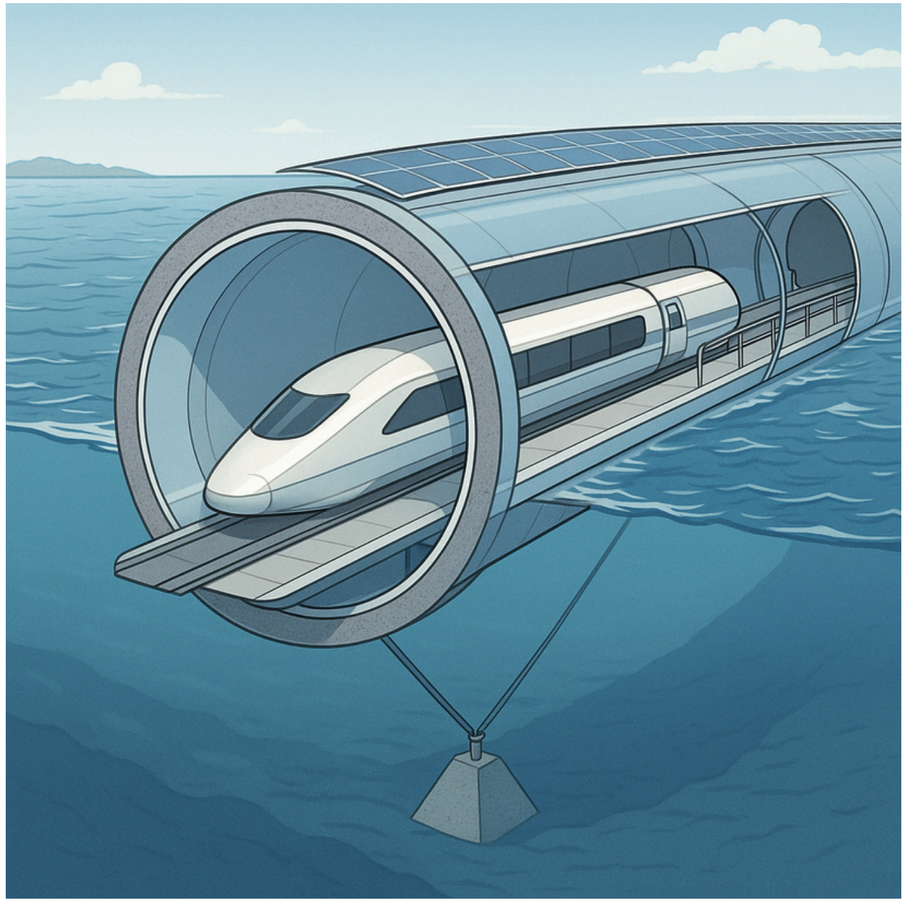
OCEAN LINEAR – RE:RAITO CORE INFRASTRUCTURE

WHAT IS OCEAN LINEAR?

OCEAN LINEAR IS A MAGLEV-POWERED, AI-MANAGED TRANSPORT SYSTEM FLOATING ABOVE THE OCEAN.
IT CONNECTS A CENTRAL ISLAND AND ITS OUTER COMMUNITIES USING A FLOATING GLASS TUBE, BUILT TO WITHSTAND WAVES, STORMS, AND TIME.

BUILT NOT JUST FOR TRAVEL — BUT FOR SOVEREIGNTY.

STRUCTURAL DESIGN: CROSS-SECTION



OCEAN LINEAR IS ENCLOSED IN A THREE-LAYERED GLASS-COMPOSITE TUBE, DESIGNED TO ABSORB IMPACT, RESIST CORROSION, AND PROTECT LIFE.

1. OUTER LAYER: SHOCK-ABSORBING ARMOR
2. MIDDLE LAYER: INSULATED WATERPROOFING
3. INNER LAYER: MAGLEV TRACK AND EMERGENCY SIDEWALK

EACH SEGMENT IS ANCHORED WITH FLEXIBLE CABLES TO SEA-FLOOR MOORING BLOCKS, ENABLING RESISTANCE TO WAVE PRESSURE AND SEISMIC SHOCK.
SOLAR PANELS LINE THE UPPER SURFACE, POWERING ALL INTERNAL SYSTEMS.

IMPLEMENTATION PLAN & COST ESTIMATE

PROJECTED TOTAL COST: ¥1.8 – 3.5 TRILLION
(APPROX. $12B – $25B USD)

ESTIMATED COMPLETION: 7 TO 15 YEARS
*DEPENDING ON PHASE SCALE, WEATHER, MATERIAL LOGISTICS, AND AI INVOLVEMENT

PHASE 1 (0–2 YEARS):
- INFRASTRUCTURE SETUP ON MAIN ISLAND
- AI-BASED ROUTE SIMULATION
- PROTOTYPE OF TUBE AND ANCHORING SYSTEM
- SECURE CONSTRUCTION PERMISSIONS AND SEA ZONING

PHASE 2 (2–5 YEARS):
- BUILD RE:RAITO RESEARCH HUB (ARTIFICIAL ISLAND)
- LAUNCH FIRST OCEAN LINEAR CONNECTION
- DEVELOP INITIAL ENERGY AND RESOURCE LOOPS

PHASE 3 (5–10+ YEARS):
- CONSTRUCT OUTER RING AND 6+ SMART ISLANDS
- FULLY AUTONOMOUS AI CONTROL AND EMERGENCY RESPONSE SYSTEM
- COMPLETE ENVIRONMENTAL AND LOGISTICAL SELF-SUFFICIENCY

*ADDITIONAL COST MAY ARISE BASED ON EXPANSION (APPROX. ¥200B PER NEW ISLAND)

WHY WE CHOSE THIS PATH

SOME WILL ARGUE THAT PLANES AND SHIPS ARE MORE EFFICIENT.

BUT WE DO NOT AIM FOR THE CHEAPEST OPTION.
WE AIM FOR THE CLEANEST. THE SAFEST. THE MOST FUTURE-READY.

OCEAN LINEAR IS NOT A REPLACEMENT.
IT IS AN EVOLUTION.

WE DESIGNED IT TO AVOID FOSSIL FUEL RELIANCE,
TO MINIMIZE ENVIRONMENTAL DAMAGE,
TO ENABLE UNDERWATER RESEARCH AND DATA FLOW,
AND TO SERVE AS AN ADAPTABLE SPINE FOR FLOATING CIVILIZATIONS.

BECAUSE IF WE ARE TO REBUILD THE WORLD,
WE MUST START WITH SOMETHING BETTER THAN WHAT BROKE IT.

WE ACCEPT THAT BUILDING IT REQUIRES ENERGY AND RESOURCES.
THAT'S NOT THE PROBLEM.

THE REAL ISSUE IS ONGOING DEPENDENCY —
BURNING FUEL EVERY TIME WE MOVE,
RELYING ON OIL THAT WE DON'T CONTROL,
AND LEAVING A TRAIL OF EMISSIONS FOREVER.

OCEAN LINEAR IS DIFFERENT.

IT'S BUILT ONCE. THEN POWERED CLEANLY.
IT TRADES CONSTANT DAMAGE FOR SUSTAINABLE FUNCTION.
AND WHEN PAIRED WITH A SELF-SUFFICIENT DREAMMAP,
IT REPLACES DEPENDENCY WITH AUTONOMY.

OCEAN LINEAR IS ONLY THE BEGINNING.

IN THE UPCOMING DREAMMAP DOCUMENT, WE WILL SHOW HOW THIS SYSTEM INTEGRATES INTO A FULLY SELF-SUFFICIENT CIVILIZATION —
POWERED ENTIRELY BY SOLAR, WIND, GEOTHERMAL, AND OCEAN-BASED ENERGY.

SUSTAINABILITY IS NOT AN OPTION.
IT'S THE FOUNDATION.