

WARIODIN

RECYCLING - ENERGY - HYDROGEN

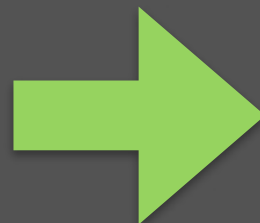


Congress Graz
2022

FOCUS - CLOSED PRODUCTION LOOP



GREEN HYDROGEN FROM HOUSEHOLD WASTE!



HYDROGEN



ENERGY

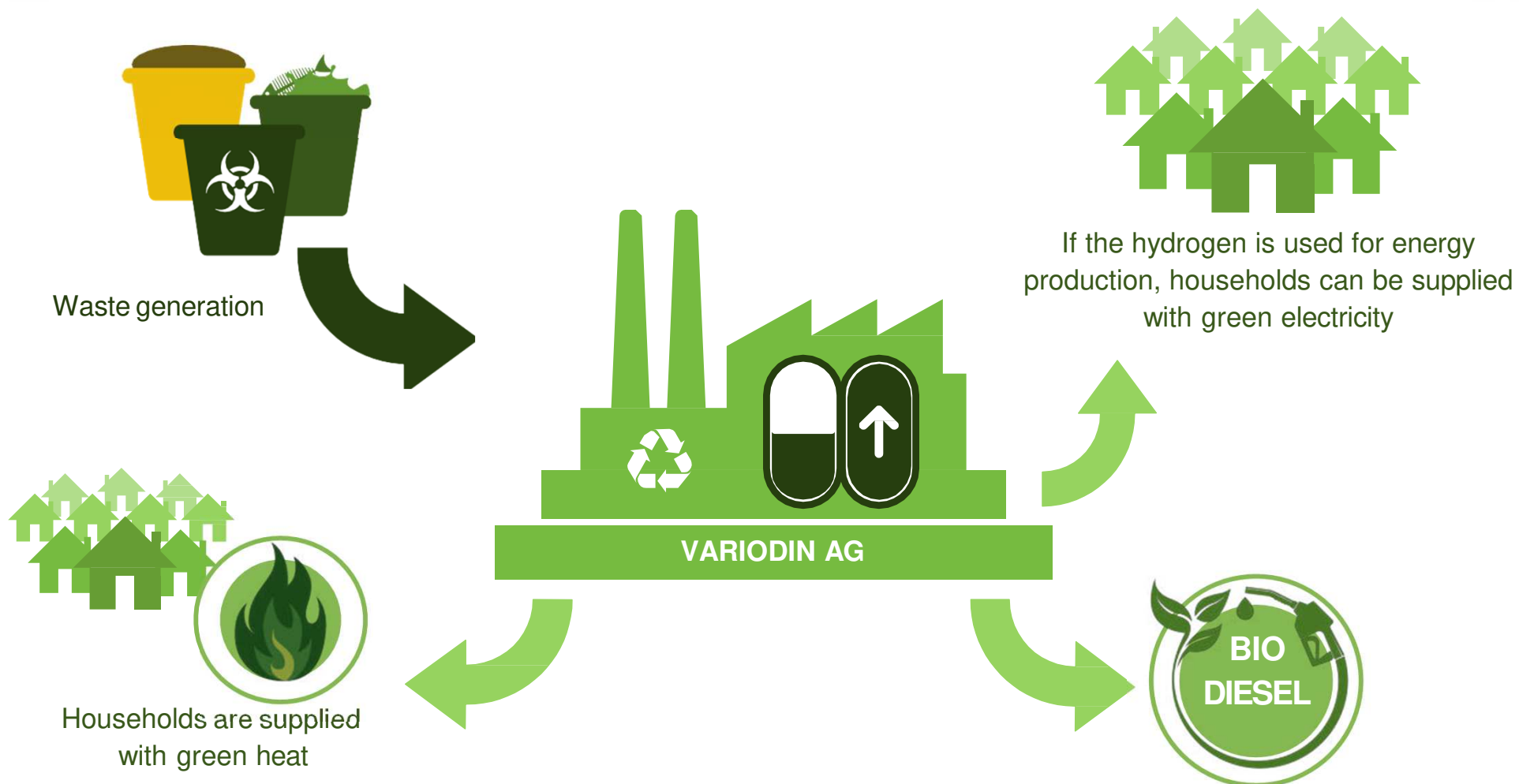


HEATING & COOLING ENERGY



BIO DIESEL

DECENTRALIZED ENERGY FACTORY



VARIODIN ENABLES

- Reduction of emissions and CO2 emissions
- Reduction of energy dependencies
- Intermediate storage of the extracted energy sources
- Creation of more jobs and improvement of the quality of life



4 UNIQUE PROCESS TECHNOLOGIES FOR

- WCT - waste conversion technology



domestic waste

- CST - Carbon-Cycle Technologie



biomass

- HEP - High Energie Pellets



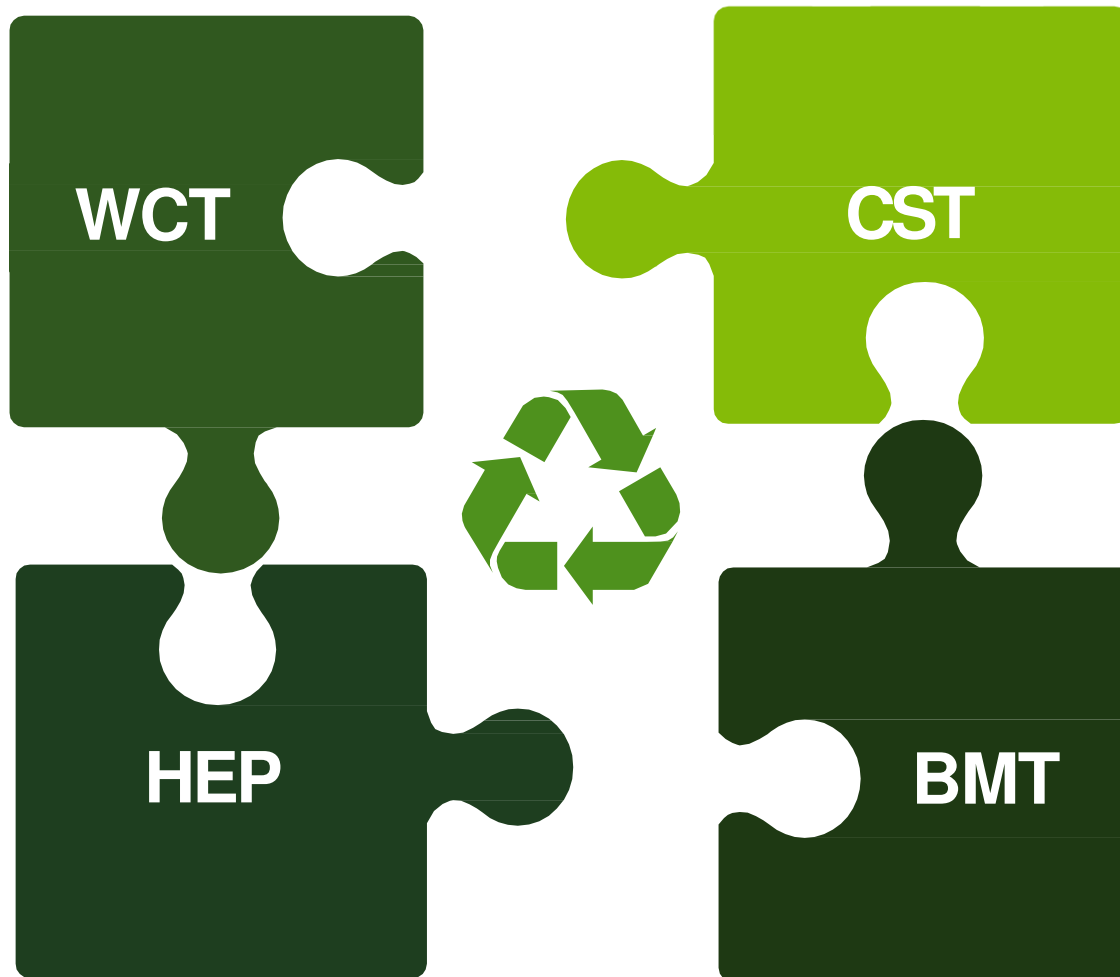
oxidation products

- BMT - Basalt melting



toxic residues

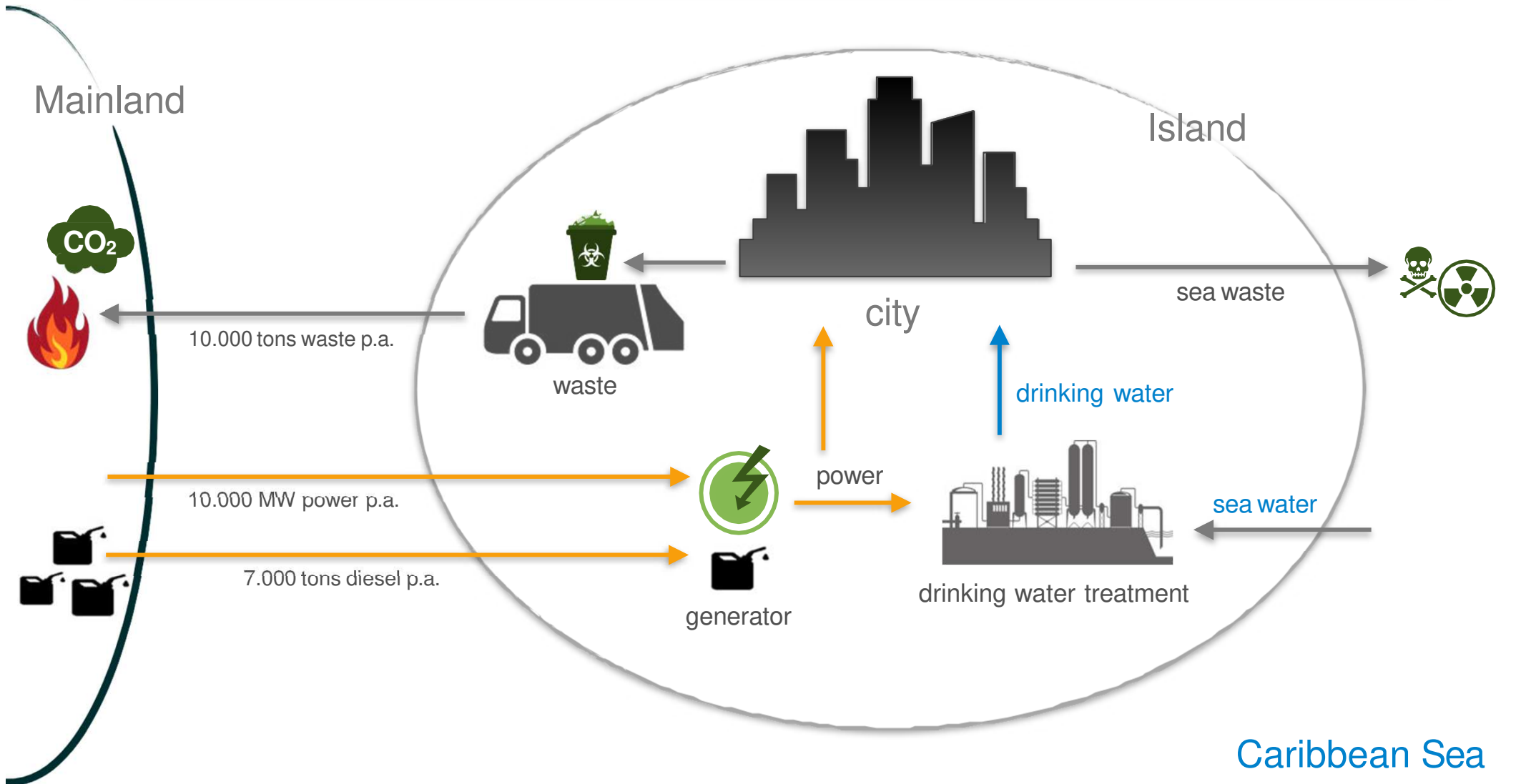
OUR PROCESSES CAN BE COMBINED FLEXIBLY



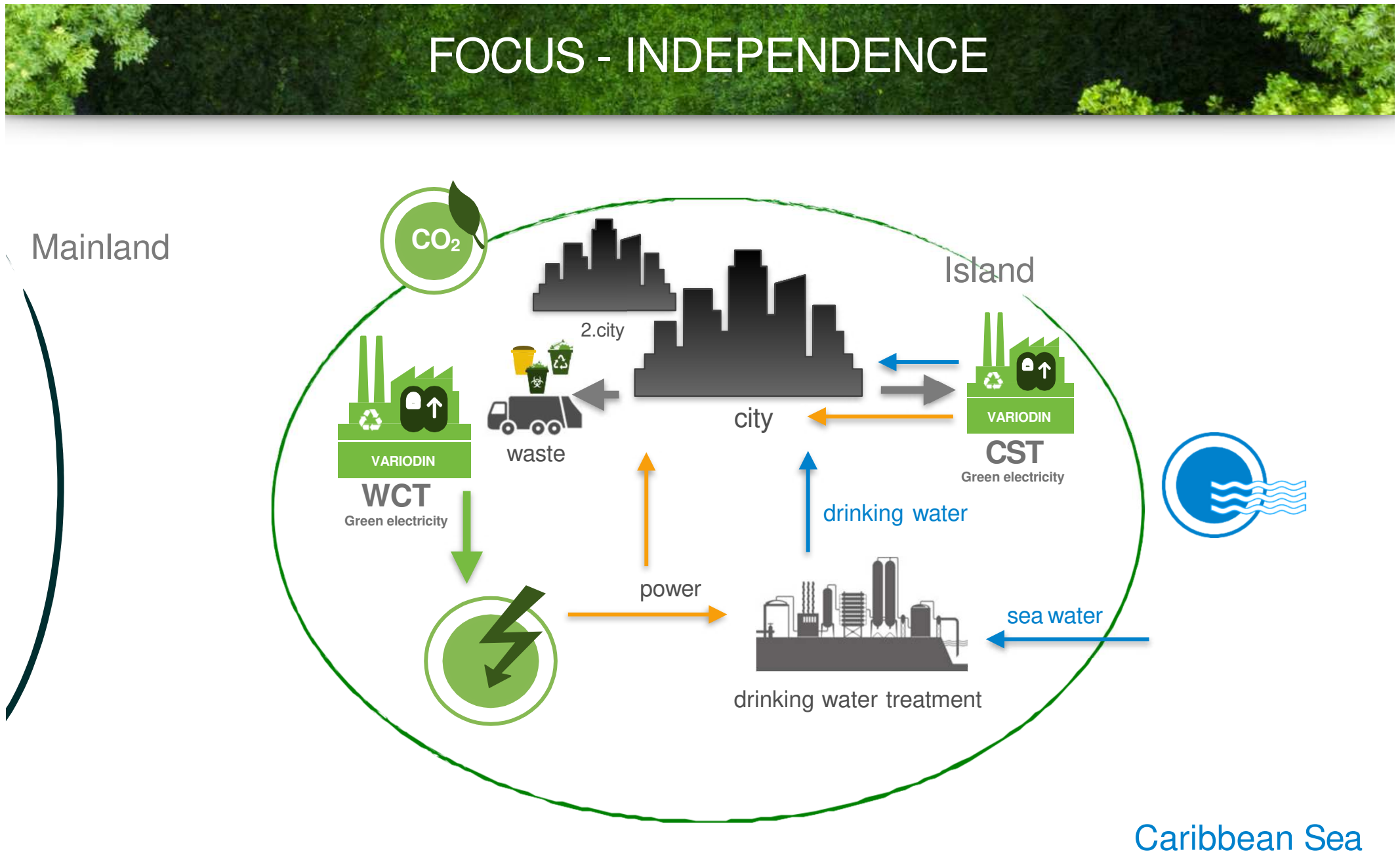
PROJECTS WITH UNIDO & SIDS DOCK



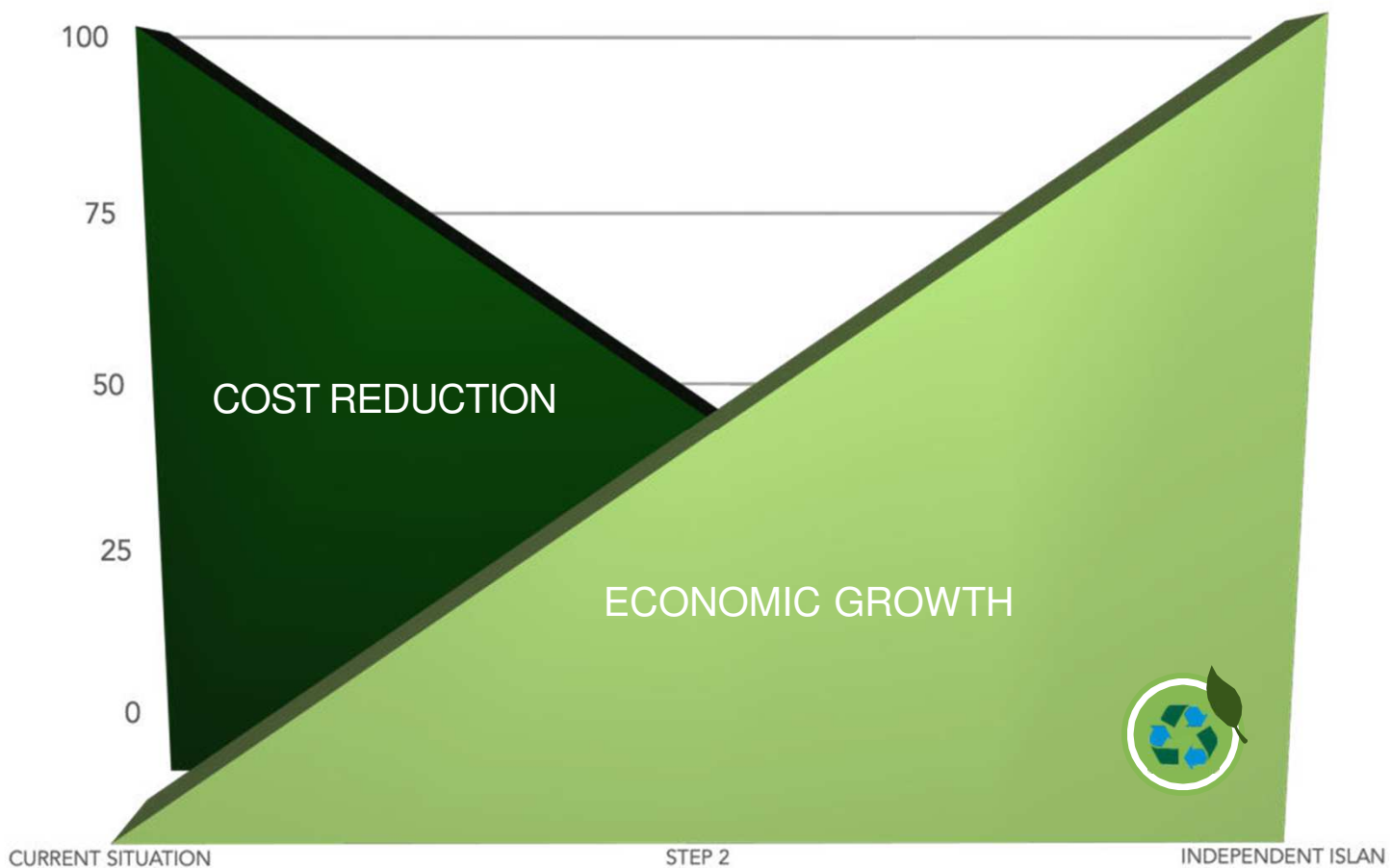
PROBLEMS OF THE ISLANDS



FOCUS - INDEPENDENCE



POSITIVE WEIGHT SHIFT



THANK YOU FOR YOUR ATTENTION



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