



Go salty or go hungry

-how to feed the world without cooking it

KYIV, December 12th 2017

*Anders Karlsson-Drangsholt, PhD
The Bellona Foundation*

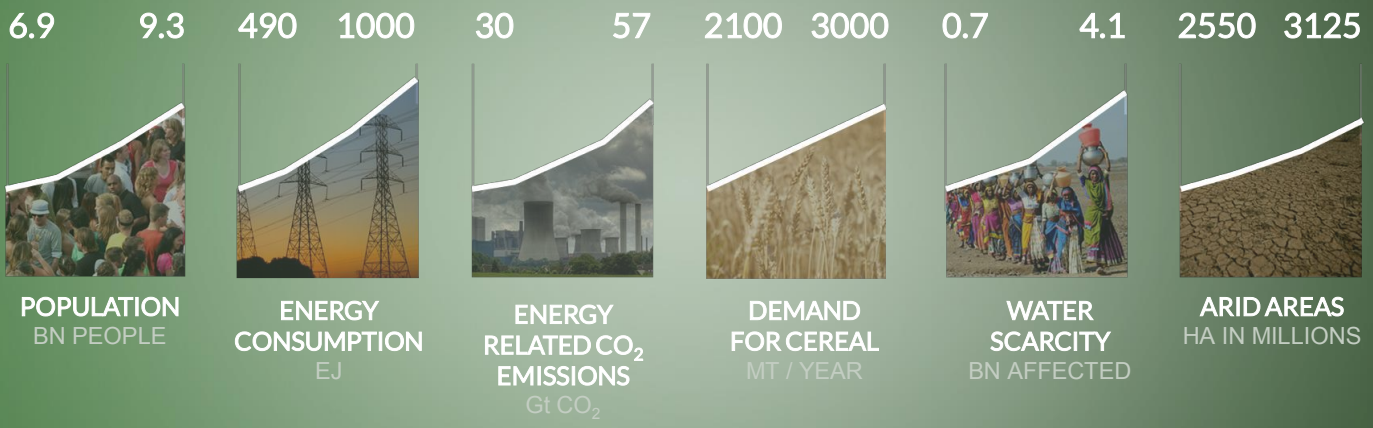
BELLONA



FARMLAND

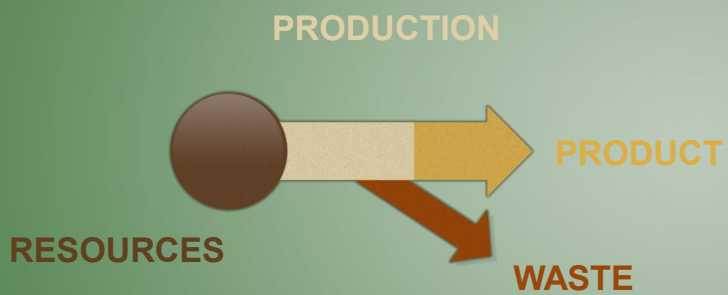


MEGATRENDS 2010 - 2050

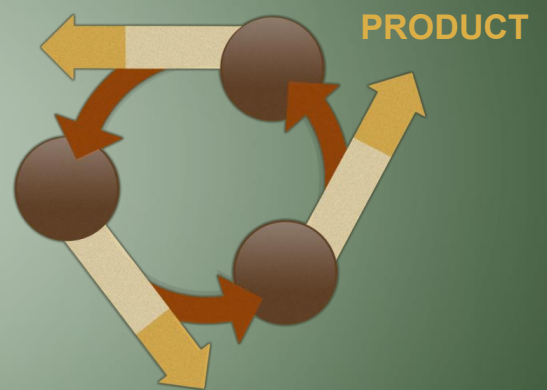


RETHINKING PRODUCTION SYSTEMS

TRADITIONAL



INTEGRATED



SAHARA
FOREST
PROJECT



RETHINKING RESOURCES

EXTRACTIVE



SUSTAINABLE



RESTORATIVE



CORE TECHNOLOGIES



SEAWATER-COOLED GREENHOUSES



REVEGETATION



SOLAR POWER



EXTENSIONS

SALT PRODUCTION



ALGAE AND MARICULTURE



SOLAR PARKS



DESALINATION



QATAR PILOT PLANT

SAHARA
FOREST
PROJECT



A NUMBER OF TECHNOLOGY FIRST'S





JORDAN CENTER

SAHARA
FOREST
PROJECT







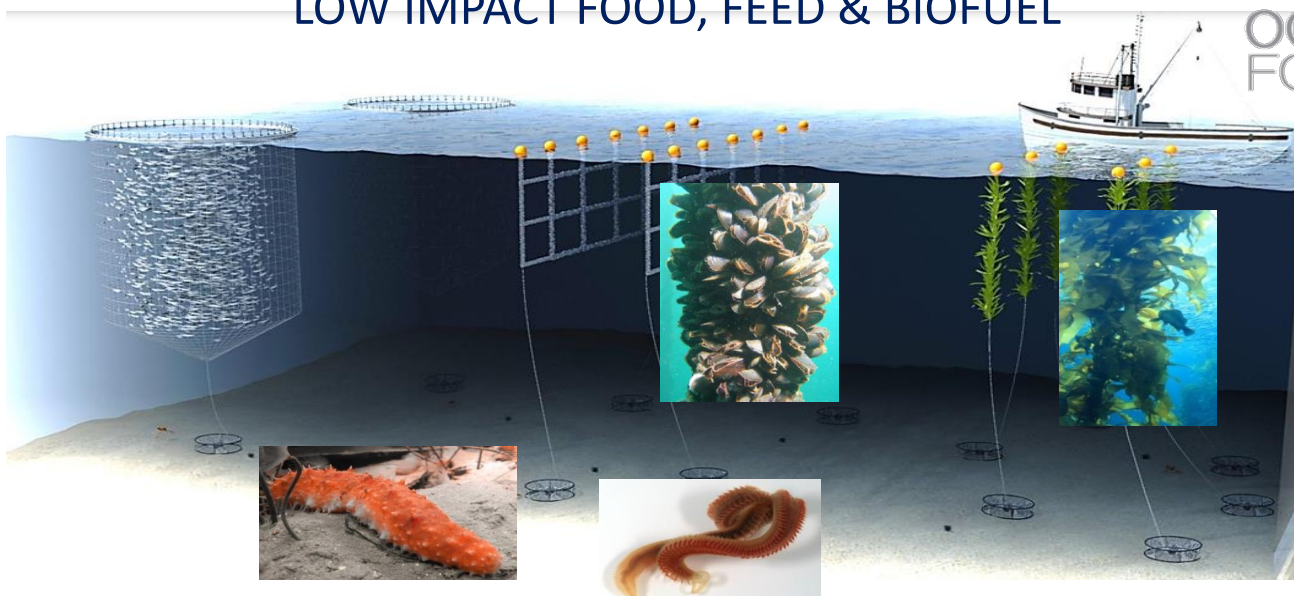
©SinkaBergHansen

BELLONA

TOMORROWS AQUACULTURE COMBINES PRODUCTION OF LOW IMPACT FOOD, FEED & BIOFUEL



OCEAN
FOREST



Waste from one species becomes food for the other

LERØY

BELLONA

SEAWEED

September

April



OCEAN
FOREST



BELLONA

GROWING AND HARVESTING



Photos: Lerøy



PRODUCT DEVELOPMENT



Photos: Lerøy





THE BEST WAY TO PREDICT THE FUTURE IS TO INVENT IT

-ALAN KAY

www.bellona.no

anders@bellona.no



OCEAN
FOREST

BELLONA