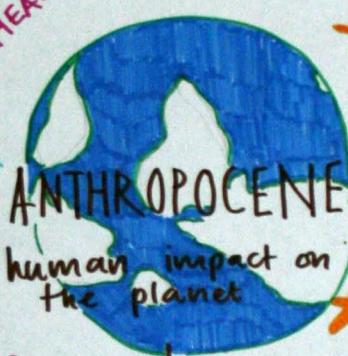


Prof
Amanda Lombard

"THE MEASUREMENT OF OCEAN HEALTH"

TOOLS
for measurement:



ANTHROPOCENE
human impact on the planet

SIGNIFICANCE

- ★ EXPLORE POLICY INTERVENTIONS
- ★ SHARED UNDERSTANDING
- ★ ASSIST PLANNING + MANAGEMENT.
- ★ NEED TO DECOMP FROM SILDS — NOT EITHER/OR

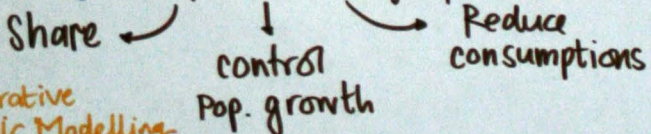
ECOPATH + ECOSIM

Where would species go?
What is biomass?
Impacts of management systems?

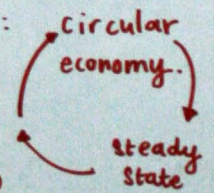
MSI - marine sustainability Index

ABC Co-Dym -
Algoa Bay Collaborative
Dynamic Modelling
identify role players &
conduct real consultation

HUMAN BEHAVIOUR
developed in small groups



current: Linear economy
must move towards:



Going Forward

- ARE THERE ANY SUCCESSES IN MEASURING OCEAN HEALTH?
- AT WHAT SCALES?
- ARE THERE FAILURES?
- WHAT CAN WE LEARN/DO BETTER?

INTERVENTION

LIMITS TO GROWTH

LEAVE GDP BEHIND

- DO SOMETHING! SDGS (not only SDG 14)
- OBJECTIVES MEASURING OCEAN HEALTH
- REVIEW LAST 5 YEARS of ocean health index
- DIVERSITY IS SOMETHING TO STRIVE FOR

& acknowledge:
Socio-ecological system

