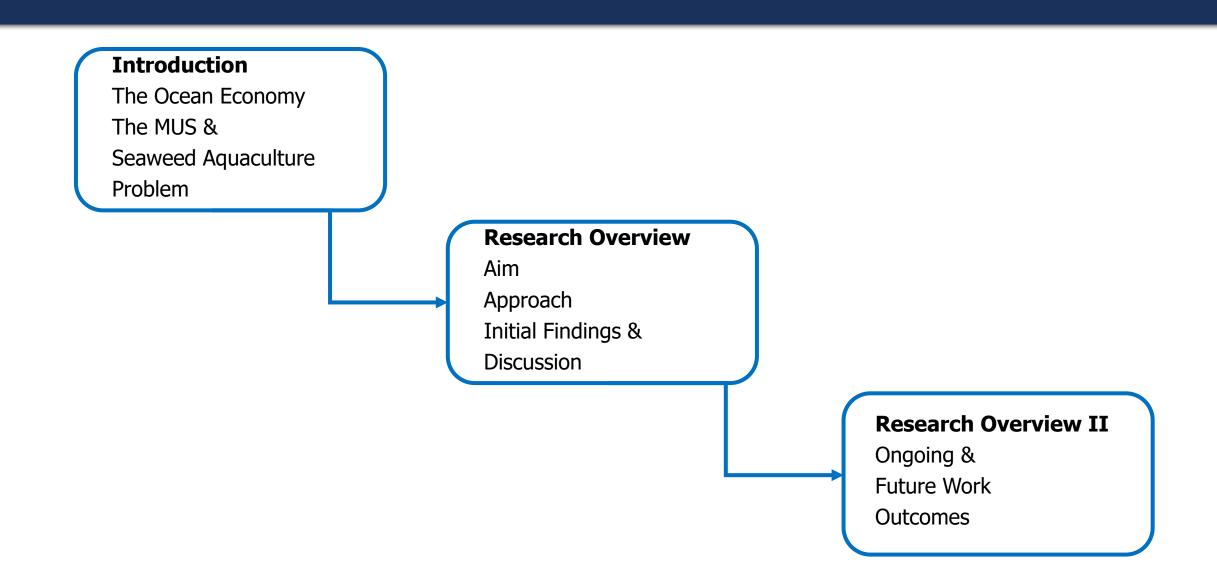
WATERWORLD 2: INVESTIGATING THE CONSEQUENCES OF COMBINING SEAWEED AQUACULTURE WITH WIND FARMS

RYAN O'SHEA



ALEX COLLINS AND CAROLINE HOWE

FORMAT



Introduction- Tomorrow's Ocean Economy

- The Ocean Economy is anticipated to reach \$3 trillion value by 2030 (HM Government, 2018)
- New and old players occupying the ocean(s) for Marine Resource use
- Increased competition among Stakeholders is expected (Hodgson et al, 2018)

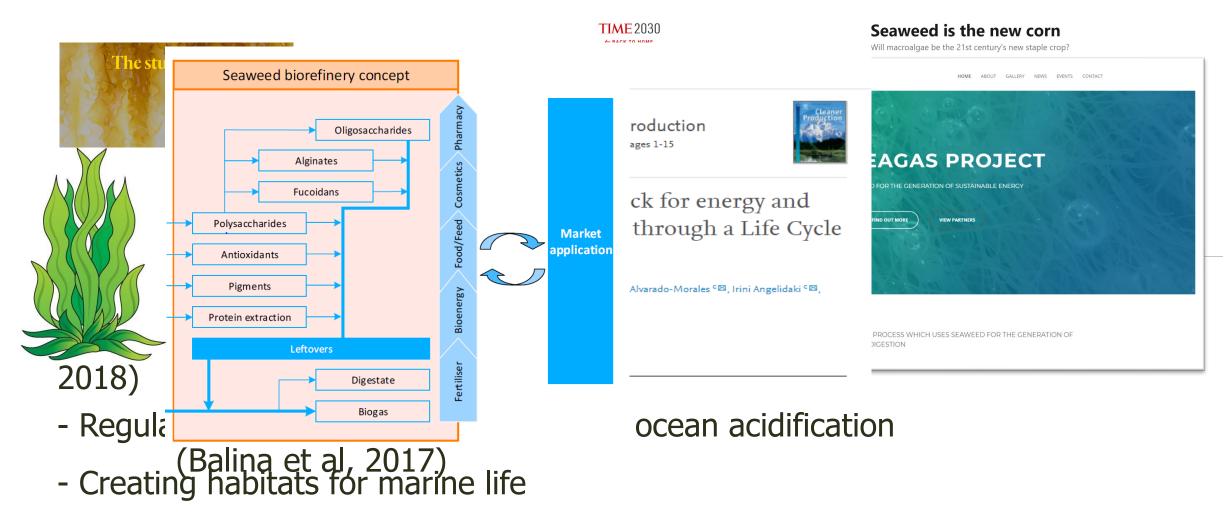


Introduction- Offshore Multiuse Setting and Seaweed Aquaculture



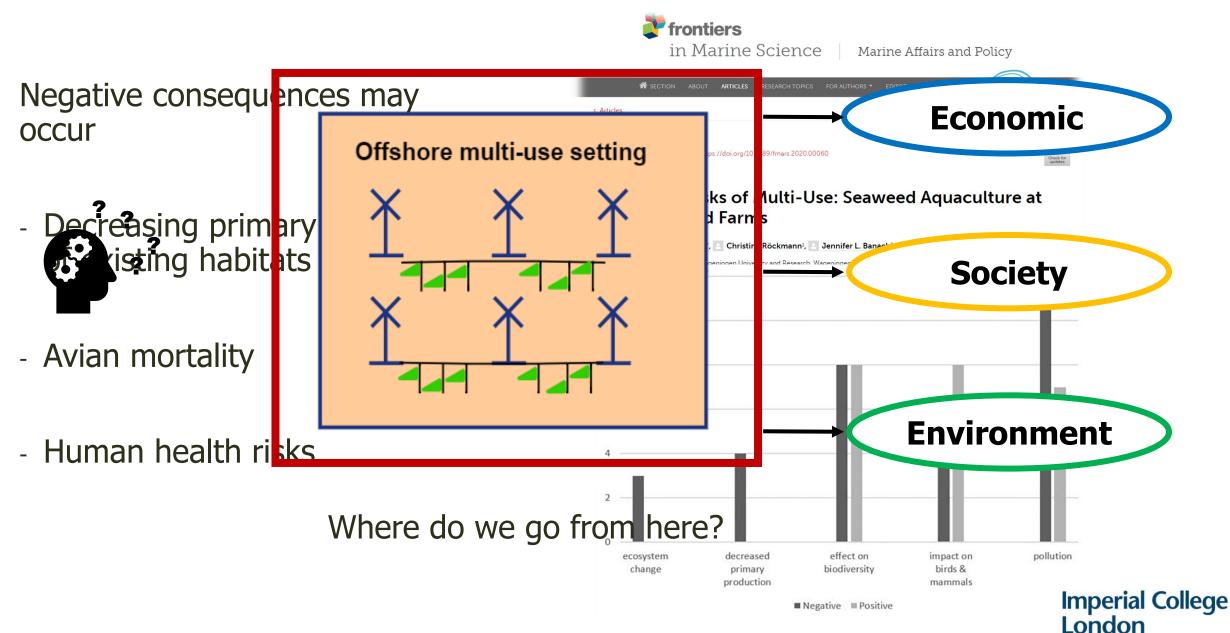
Why??

Introduction- Seaweed Potential



- Provisioning of Biomass

Introduction- Concerns and Uncertainty



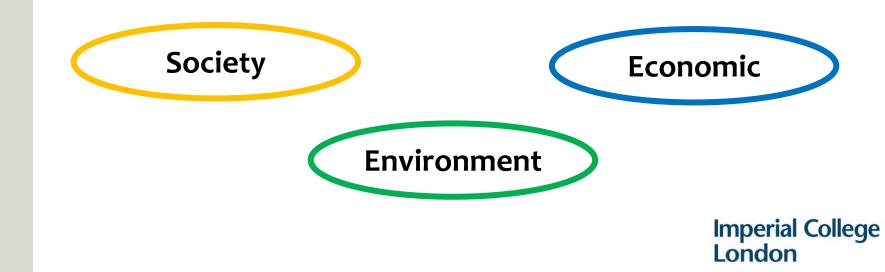
RESEARCH OVERVIEW:

AIM & APPROACH

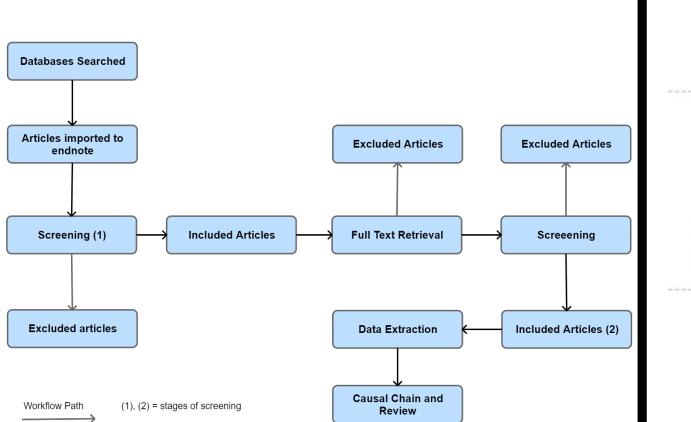
To investigate the consequences-positive and or negative- of promoting seaweed aquaculture inside Wind Farms

Integrative Assessment and Modelling Approach

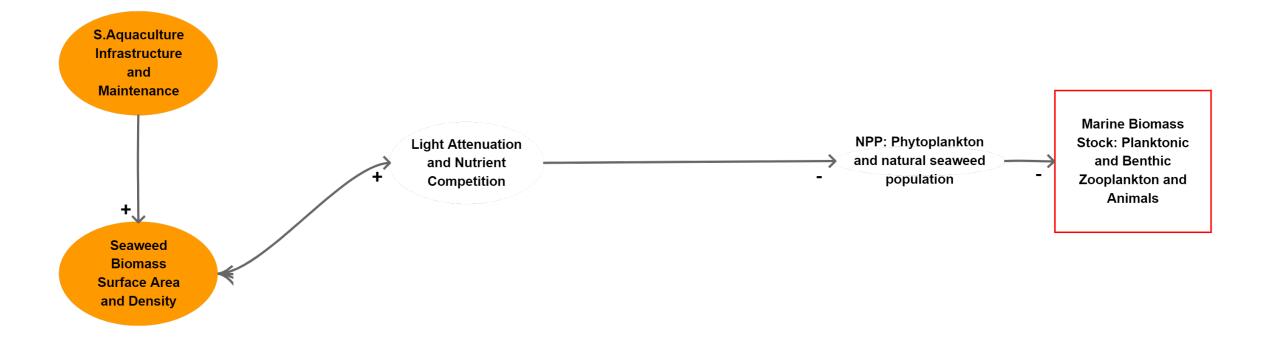
Mixed Method: qualitative to quantitative

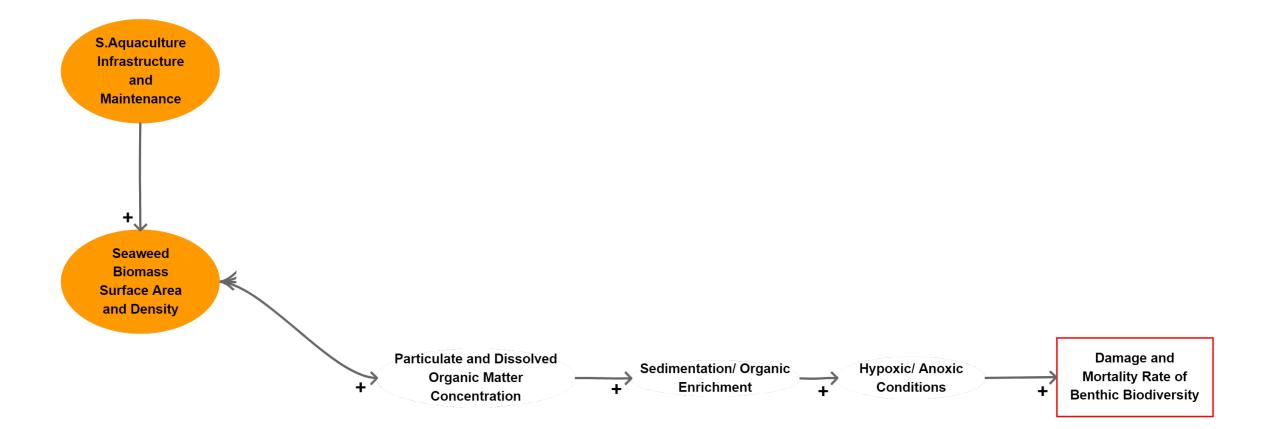


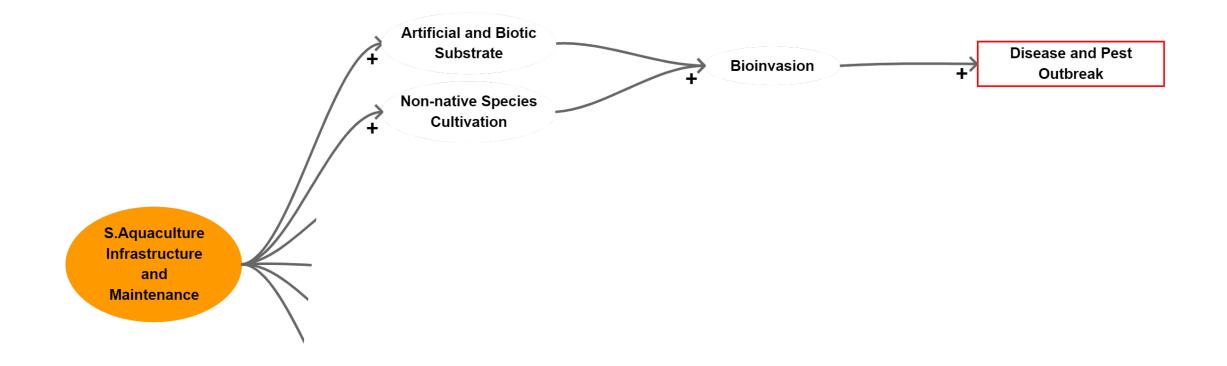
Research Overview- Method One

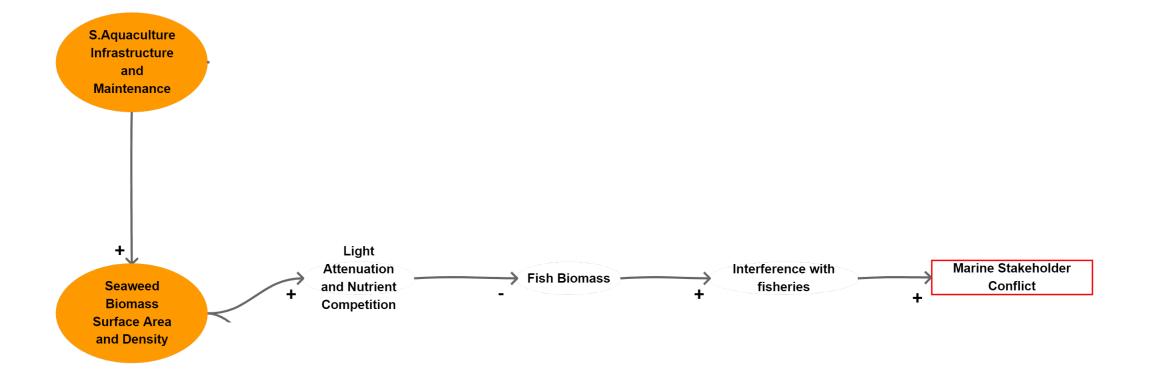




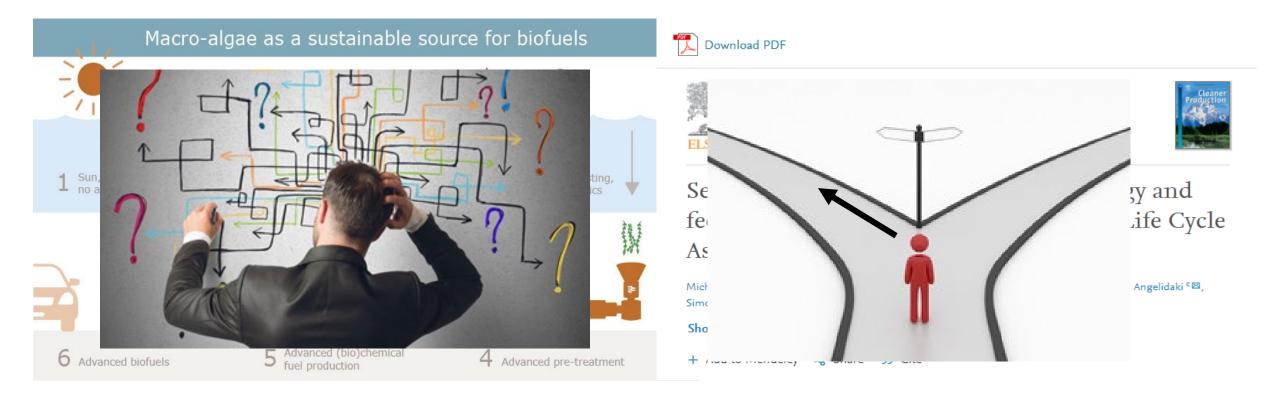






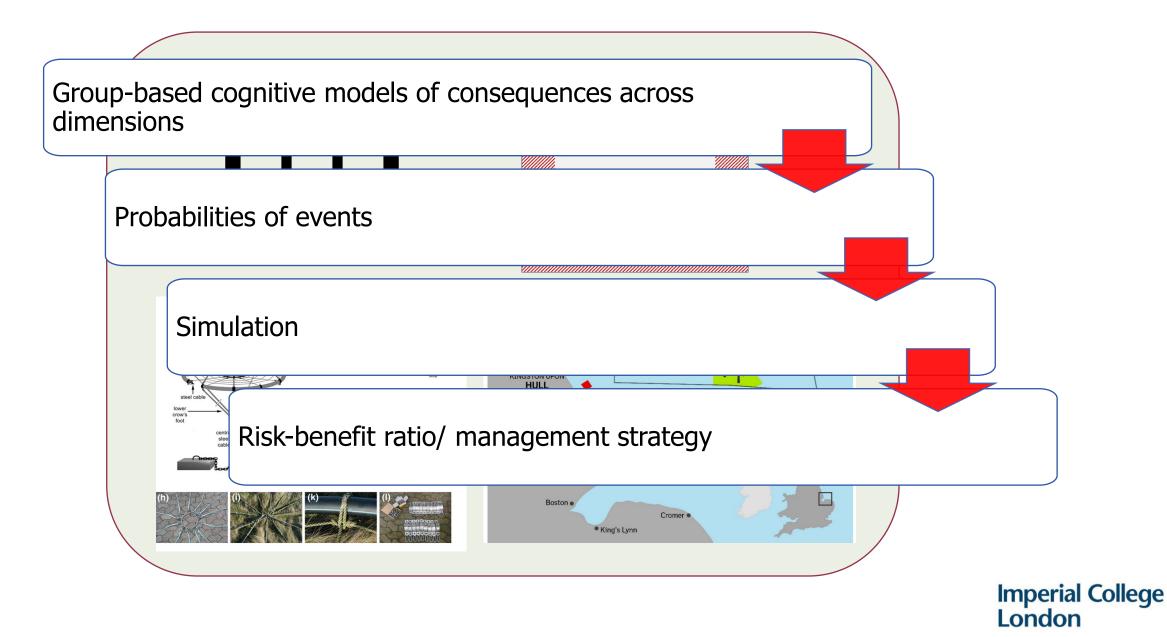


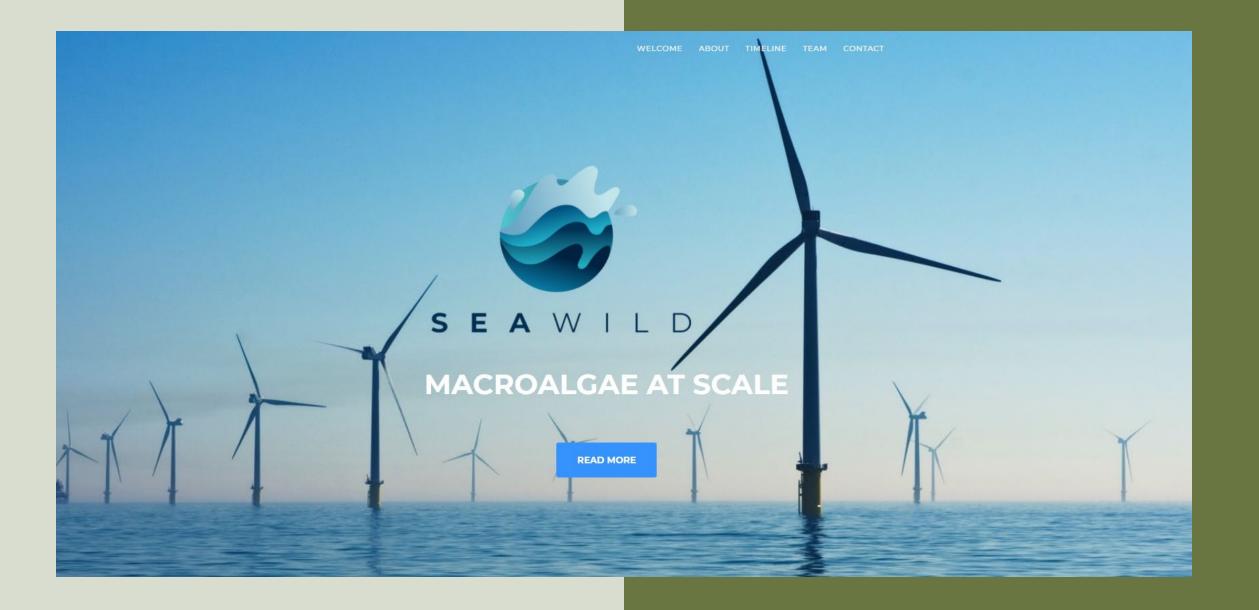
Research Overview- Discussion



Models and management need further social, economic and ecological consideration

Research Overview- Ongoing and Future Work





THANKS FOR LISTENING