



# VULNERABILITY = (EXPOSURE + SENSITIVITY) - ADAPTIVE CAPACITY

**Risks & Vulnerabilities**

**Surface Air Temp**  
Tracking  
ACIDIFICATION  
REMOTE SENSING  
HABITAT MAPPING  
QUALITY MARINE DATA  
HIGH RESOLUTION MODELS  
SPECIES  
CORAL REEFS CAN'T ADAPT OR RECOVER FROM EXTREME HEAT WAVES  
MARINE HEAT WAVES  
TAKE AN INTEGRATED APPROACH  
MAKE VULNERABILITY CENTRAL TO GRANTS

**Partnerships**

WE NEED TO LEARN TO LIVE WITH A DEGREE OF UNCERTAINTY

BUILD ON EXISTING RELATIONSHIPS  
BETTER LINKS SOUTHAMPTON - LIVERPOOL

**Bring Back the Buzz!**

STAKEHOLDER ENGAGEMENT  
KNOWLEDGE EXCHANGE  
BESPOKE OUTPUTS  
BUILD TRUST  
LOCAL SOCIAL SCIENTISTS

**Capacity Building**

WITH LIMITED FUNDING

INVEST IN PEOPLE  
EMBEDDING KNOWLEDGE WITH TRAINING AND MENTORING HAS LASTING BENEFIT.

SKILLS, KNOWLEDGE & TECHNOLOGY FOR ALL

of socio-ecological systems to climate change impacts



## UN Decade of Ocean Science for Sustainable Development (2021-2030)

Drawn by Jenny & Claire from [WWW.MORETHANMINUTES.CO.UK](http://WWW.MORETHANMINUTES.CO.UK) @visualminutes