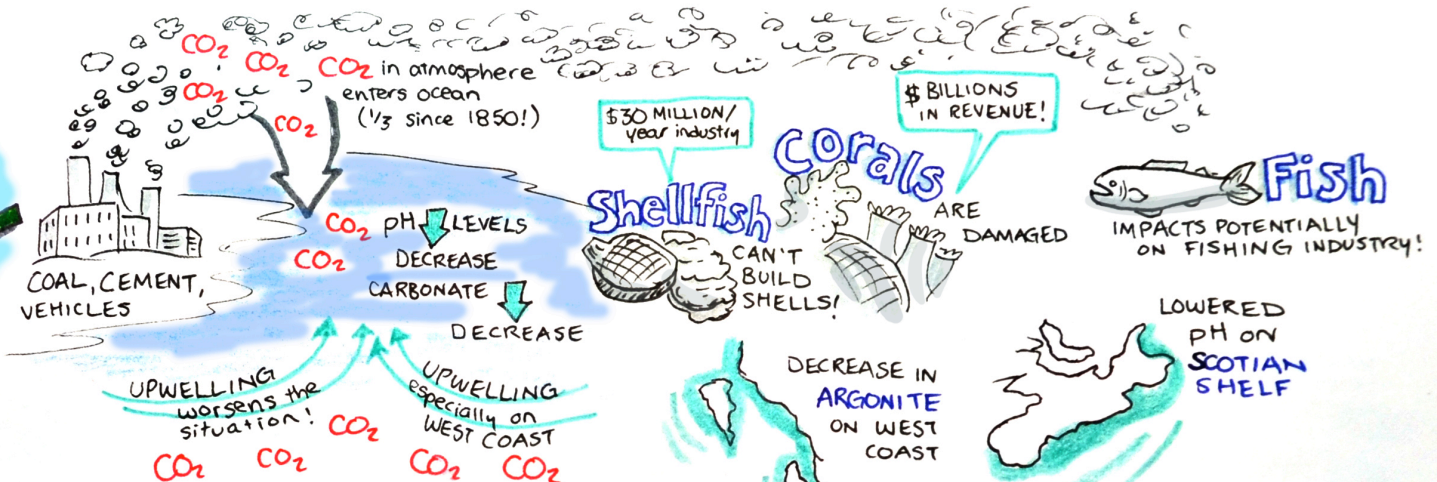


FEBRUARY 18, 2015

Ocean Acidification

GLOBAL Issues

DR. KENNETH DENMAN
DR. JAN NEWTON



Multiple Factors:

- WARMING TEMPERATURES
- DE-OXYGENATION
- AFFECTS ALL ORGANISMS!
- NEED COORDINATED OBSERVATION EFFORTS
- INCREASING STRATIFICATION

ACTIONS:



Like putting **Headlights** on a car!

INTEGRATED MONITORING

- Biological
- Chemical

DEVELOP FORECAST MODELS

EXPERIMENTS ON NATIVE SPECIES

SUPPORT SHELLFISH CULTIVATION

INDUSTRY INVOLVEMENT & PARTNERSHIP

- COLLABORATION
- RESOURCE-SHARE
- DATA GATHERING

COMMUNITY

EDUCATION, INVOLVEMENT IS CRUCIAL

Historical Knowledge

First Nations involvement

Build Networks for monitoring!

Washington **Blue Ribbon** PANEL...

FOCUS ON **Ocean Acidification**



LOOKED AT THE DATA, MADE **INFORMED** RECOMMENDATIONS

Thinking **LOCALLY**, BUT ALSO FOCUS **GOA-ON:**

GOA-ON:

- IDENTIFY IMPACTS
- SUPPORT FORECASTS
- DOCUMENT PROGRESS OF OCEAN ACIDIFICATION

SYNTHESIZED DATA

SHARING **Knowledge** INTERNATIONALLY!

SETTING STANDARDS

REAL-TIME DATA



MEOPAR

Graphic Recording:
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