

# SOME INSIGHTS ON THE CCEA

ED WIKEN

EdWiken@rogers.com  
PAST CHAIRMAN, CCEA  
5<sup>th</sup>, longest serving chair



## FOUNDATIONS OF THE CCEA

GOVERNMENT / ENGO CREATION  
INITIATED IN EARLY 80 s

*some of the key people*

M. HUMMEL, WWF

D. MUNRO, CWS

=RESOURCES FOR TOMORROW  
=OUR COMMON FUTURE, SD

PASSION

SCIENCE

# CCEA'S MAIN CONTRIBUTIONS



## CONTEXT

Helping to develop the context for an inclusive PA approach

Many partners



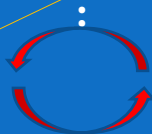
## CONTEXT



### A MATRIX OF

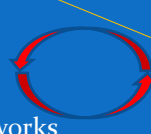
#### CONCEPTS

- Notion of PAs
- IUCN categories
- PAs and Working Regions
- Natural Integrity
- Etc.



#### BASELINES

- Eco-frameworks
- Eco/Socioeco data
- Monitoring
- CCAD
- Etc.



#### APPLICATIONS

- Strategies/ Plans
- SOPA, SOER,
- Guidelines
- Policies
- Etc.



## DELIVERING ON THE MATRIX

AN INCLUSIVE APPROACH IN THE CCEA  
MEANT ITEMS SUCH AS:

- LTOPs – THREE TO FIVE YEAR OUTCOMES
  - LESSONS IN HUMILITY
- CROSS CANADA KNOWLEDGE BUILDING, ETC.
  - PRODUCTS THAT :
- ACCOMMODATED A WIDE RANGE OF CLIENTS
  - WOULD ENDURE



## CCEA MARINE ITEMS OF NOTE

- MARINE PROTECTED AREA CONCEPTS
- NATIONAL TERRESTRIAL /MARINE ECOSYSTEM FRAMEWORK
  - FIRST ACCORDING TO IUCN
- CCAD, NCAD, CARTS, ....
- NATIONAL AND PROVINCIAL SOPAs, SOER (marine), SOWH (WHC), .....
- NA TERRESTRIAL/MARINE FRAMEWORKS & PA TASKS
- AGMS /MARINE WORKSHOPS – 1997, 2000/01/02, CURR



<http://cfs.nrcan.gc.ca/subsite/mx-205/opening>



# INSIGHTS FROM THE NORTH AMERICAN LEVEL

HOW DO INSIGHTS AND QUESTIONS ABOUT  
CANADA CHANGE ?

(A FEW EXAMPLES FROM THE CCEA'S PARTICIPATION IN THE CEC  
NORTH AMERICAN MARINE ECOSYSTEM & PA INITIATIVES)

- Language Issues
- Rules as Issues
- Impacts as issues



## LANGUAGE ISSUES

- OFFICIAL LANGUAGES
  - ENGLISH, FRENCH, SPANISH
- TECHNICAL LANGUAGES
  - LATIN, PROFESSIONS, LEGAL
- COMMON LANGUAGE





## SNOWSHOE HARE

[USA/CANADA SPECIES]

Terrestrial Ecoregions  
Biological Descriptions

- Snowshoes are?
- Why would hares have them?



- Language Issues
- Rules as Issues
- Impacts as issues



SNOWSHOE HARE  
[USA/CANADA SPECIES]



## VAQUITA (Dolphin MEXICO)

Marine Ecoregions  
Biological Descriptions

- VAQUITA means little cow.
- Why would cows be in the Colorado Estuary?



La VAQUITA STORE  
LOGO IN  
NC



- Language Issues
- Rules as Issues
- Impacts as issues



# 'RULES' AS ISSUES

0 – 12 MILE LIMITS

12 – 200 MILE LIMITS

- Language Issues
- Rules as Issues
- Impacts as issues



# HUDSONS BAY & GULF OF MEXICO

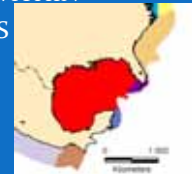
• BOTH AREAS ARE **100s** OF MILES ACROSS



• HUDSONS BAY IS ALL WITHIN THE 12 MILE LIMIT



• GULF OF MEXICO IS WITHIN THE 200 MILE LIMITS



• ABOUT 50% OF CANADA'S OCEANS ARE WITHIN THE 12 MILE LIMITS



LEGAL DEFINITIONS VARY AND DO NOT MAKE STRICT SENSE

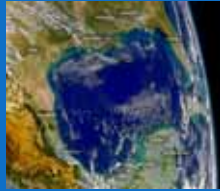
# IMPACTS AS ISSUES



WHAT HUMAN ACTIVITIES MOSTLY AFFECT THE OCEAN QUALITY IN THE GULF OF MEXICO?



- OIL & GAS EXPLORATION?
- SHIPPING ?
- FISHING?



- Language Issues
- Rules as Issues
- Impacts as Issues



# IMPACTS AS ISSUES



WHAT HUMAN ACTIVITIES MOSTLY AFFECT THE OCEAN QUALITY IN THE GULF OF MEXICO?

- AGRICULTURAL ACTIVITIES WITHIN THE MISSISSIPPI WATERSHED



IMPORTANCE OF UNDERSTANDING THE LANDSCAPE ECOLOGY IN MARINE PLANNING



- SIMILAR TO THE FRASER, ST LAWRENCE
- Mexican Agriculture and eastern arctic

## **EXPLAINING MARINE CONSERVATION — SOME EXAMPLES OF INSIGHTS FROM THE NORTH AMERICAN LEVEL**

- Language Issues  
COMMUNICATING FROM SCIENTISTS TO  
CONCERNED CITIZENS IS TASKING
- Rules as Issues  
ASSUMPTIONS CAN BE MISLEADING
- Impacts as issues  
UNDERSTANDING LAND/OCEAN LINKAGES  
AND DEPENDENCIES ARE CRUCIAL



## **KEEP US OFF THE BRINK**

**ALL THE BEST  
WITH YOUR  
CONTINUED  
MARINE PROTECTED  
AREA ACTIVITIES !**



**THANK YOU**





