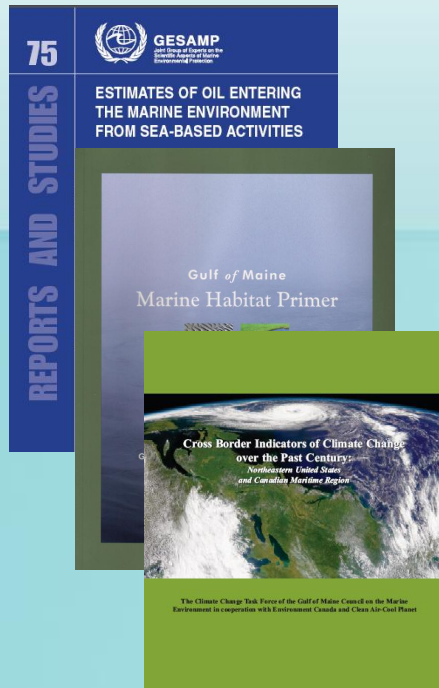
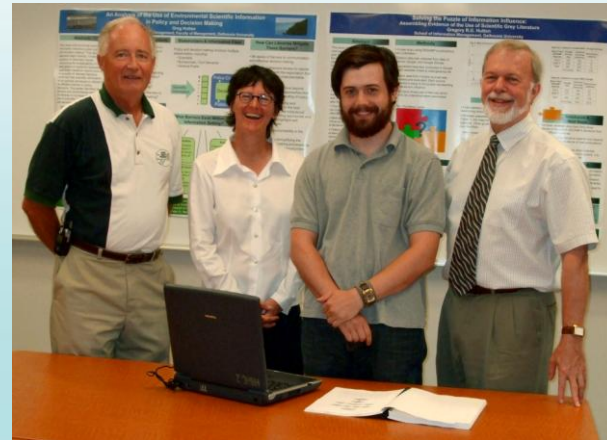


Think Grey: Publications of Intergovernmental Organizations and the Challenge of Document Description and Repositories



Bertrum H. MacDonald
Peter G. Wells
Dalhousie University, Halifax, Canada

Workshop on CRIS, CERIF and Institutional Repositories
Rome
10-11 May 2010



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GESAMP

Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection



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Joint Group of Experts on the
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4 May 2010 [Loke-Ming Chou](#)
22 Apr 2010 [GESAMP Session 37](#)

Gulf of Maine Council on the Marine Environment



Gulf of Maine
Council on the
Marine Environment

Promoting cooperation to maintain and
enhance environmental quality

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Gulf of Maine Council on the Marine Environment

The Gulf of Maine Council on the Marine Environment was established in 1989 by the Governments of Nova Scotia, New Brunswick, Maine, New Hampshire, and Massachusetts to foster cooperative actions within the Gulf watershed. Its mission is to maintain and enhance environmental quality in the Gulf of Maine to allow for sustainable resource use by existing and future generations.

[Councilors](#)
[Action Plan 2007-2012](#)
[About the Council](#)

Gulf of Maine Restoration and Conservation Initiative

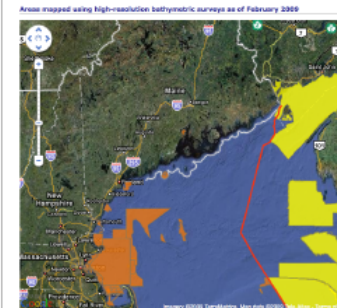
The Gulf of Maine Restoration and Conservation Initiative is a collaborative effort focused on developing a strategic framework for a unified and comprehensive restoration and conservation strategy for the bi-national Gulf of Maine. The framework identifies seven key "issue areas," including:

Coastal Fish and Wildlife Populations and their Habitats
Coastal Water Quality
Invasive species in the coastal and marine environment
Abandoned fishing gear and other debris
The impacts of climate change
Long-range planning, science, and communication in collaboration with states, Tribes, NGOs (Non-governmental Organizations) and other stakeholders
Measuring and monitoring improvements (or declines) over time.

Gulf of Maine Mapping Initiative (GOMMI)

The Gulf of Maine Mapping Initiative (GOMMI) is a U.S.-Canadian partnership of government and nongovernment organizations to conduct comprehensive seafloor imaging, mapping, and biological and geological surveys.

Gulf of Maine Mapping Initiative (GOMMI) > Coverage map



Promoting Cooperation to Maintain and Enhance Environmental Quality in the Gulf of Maine

- [Extreme Weather](#)
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- [NGO Directory](#) Database of over 700 NGOs working for the Gulf of Maine ecosystem
- [Gulf of Maine Monitoring Programs directory](#) at the Global Change Master Directory

Current News

- [New England Cross-border](#)



Map by Richard D. Kelly Jr., Maine State Planning Office, 1991.

FAO (Food and Agriculture Organization of the UN) & CRFM (Caribbean Regional Fisheries Mechanism)

LARC/10/INF/7

April 2010



منظمة الأغذية
والزراعة
للأمم المتحدة

联合国
粮食及
农业组织

Food
and
Agriculture
Organization
of
the
United
Nations

Organisation
des
Nations
Unies
pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

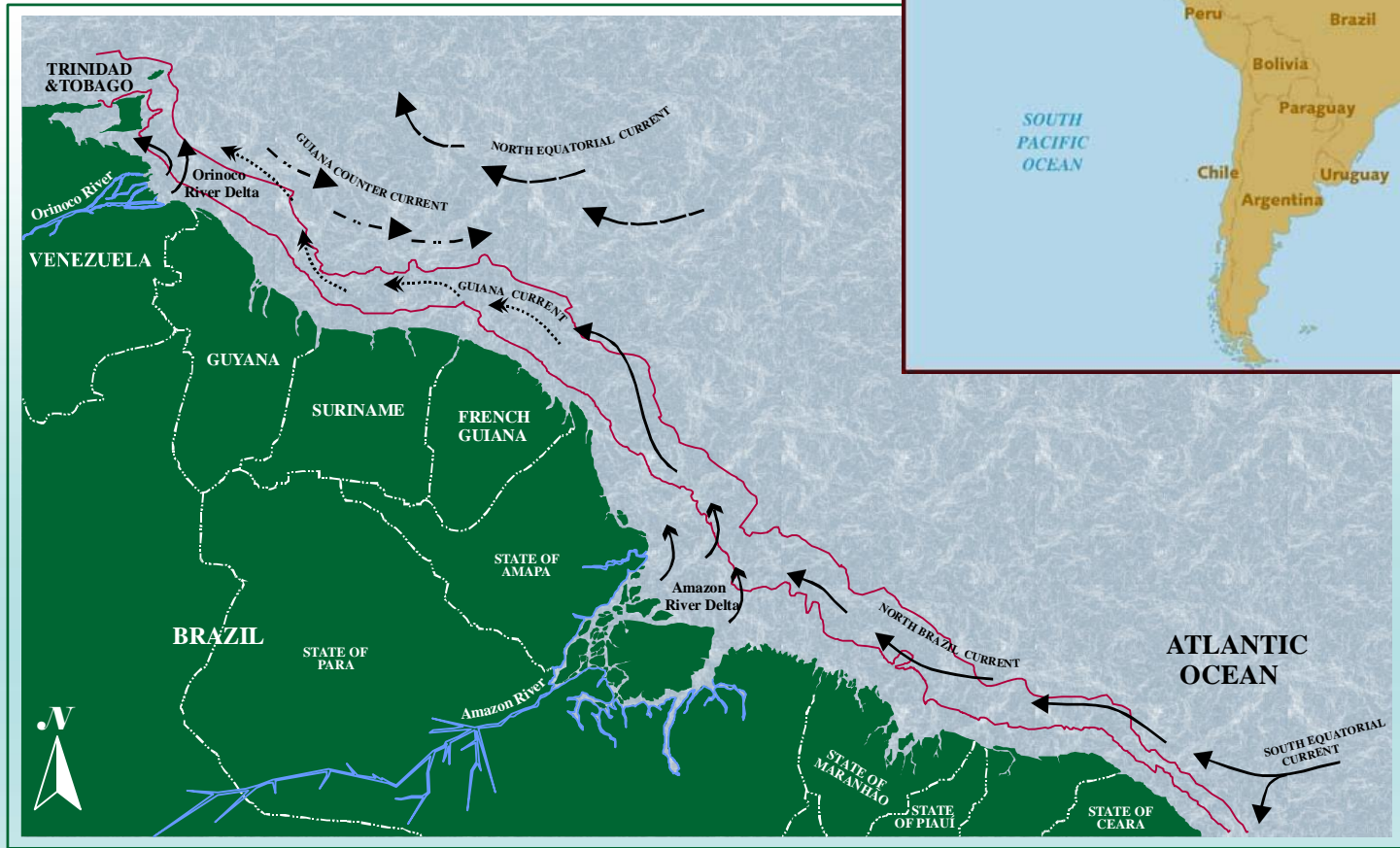
E

**THIRTY-FIRST FAO REGIONAL CONFERENCE FOR LATIN
AMERICA AND THE CARIBBEAN**

Panama City, Panama, 26 to 30 April 2010

**REPORT OF THE WESTERN CENTRAL ATLANTIC FISHERY
COMMISSION (WECAFC)**







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EnviroZine
Environment Canada's Online Newsmagazine

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Slideshow: Celebrate E-week!
As Canadian Environment Week kicks off, EnviroZine takes you through our ten favourite practices that citizens and communities can do to make a difference in the environment.

Breathe easy with NAPS and AQHI
Clean Air Day takes place on Wednesday June 3, giving us an opportunity to appreciate the quality of the air that surrounds us.

TURNING THE CORNER

March 2008

**Canada's Offset System
for Greenhouse Gases**

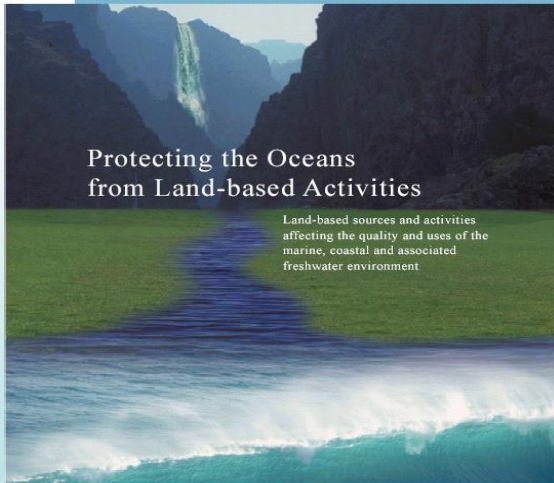
Government of Canada / Gouvernement du Canada

Selected GESAMP Reports

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GESAMP
Reports and Studies

IMO/FAO/UNESCO-IOC/WMO/WHO/IAEA/UN/UNEP
Joint Group of Experts on the Scientific Aspects of
Marine Environmental Protection (GESAMP)



Protecting the Oceans from Land-based Activities

Land-based sources and activities
affecting the quality and uses of the
marine, coastal and associated
freshwater environment



In cooperation with:
Coordination Office of the Global Programme of Action for the Protection of
the Marine Environment from Land-based Activities (UNEP) - The Hague
Director of Environmental Conventions (UNEP) - Nairobi
Advisory Committee on Protection of the Sea (ACPPS) - London

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GESAMP
Joint Group of Experts on the
Scientific Aspects of Marine
Environmental Protection

ESTIMATES OF OIL ENTERING THE MARINE ENVIRONMENT FROM SEA-BASED ACTIVITIES



REPORTS AND STUDIES

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WORKING COPY

UNITED NATIONS
NEW YORK

UNITED NATIONS ENVIRONMENT PROGRAMME
UNEP
NAIROBI

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ROME

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
PARIS

WORLD HEALTH ORGANIZATION
GENEVA

WORLD METEOROLOGICAL ORGANIZATION
GENEVA

INTERNATIONAL MARITIME ORGANIZATION
LONDON

INTERNATIONAL ATOMIC ENERGY AGENCY
VIENNA

Report of the twenty-seventh session of GESAMP

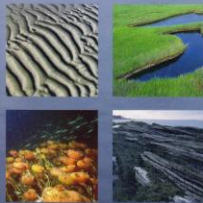
Nairobi, Kenya, 14 - 18 April 1997

IMO/FAO/UNESCO-IOC/WMO/WHO/IAEA/UN/UNEP
Joint Group of Experts on the Scientific Aspects
of Marine Environmental Protection (GESAMP)

GESAMP REPORTS AND STUDIES No. 63

Selected GOMC Reports

Gulf of Maine Marine Habitat Primer



Gulf of Maine Council on the Marine Environment

TIDES OF CHANGE ACROSS THE GULF

*An Environmental Report on the
Gulf of Maine and Bay of Fundy*



Prepared for the Gulf of Maine Summit: Committing to Change,
Fairmont Algonquin Hotel, St. Andrews, New Brunswick, Canada,
October 26-29th, 2004

Editors:

Gerald G. Pesch

*United States Environmental Protection Agency, ORD/NHEERL/AED, Narragansett,
Rhode Island*

Peter G. Wells

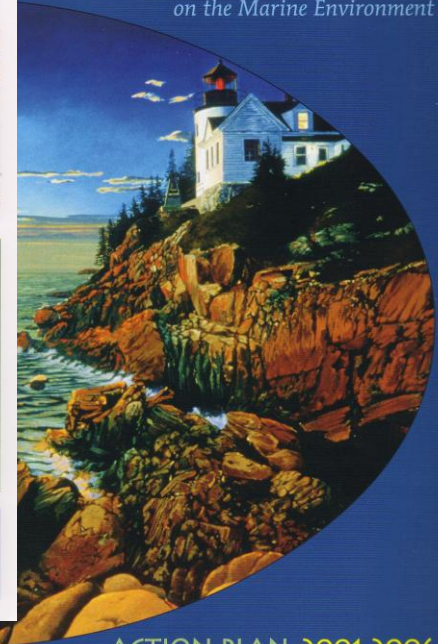
Environmental Conservation Branch, Environment Canada, Dartmouth, Nova Scotia

Published by:

Gulf of Maine Council on the Marine Environment and Global Programme of Action Coalition for the Gulf of Maine



Gulf of Maine Council on the Marine Environment



ACTION PLAN 2001-2006



Caribbean Regional Fisheries Mechanism



Food and Agriculture
Organization of the
United Nations

for a world without hunger

PROCESSED BY SUBCOMMISSION FOR WEST INDIAN
COOPERATIVE PROGRAMME

REPORT NUMBER
Fish Series F.7 (2000)

FISHCODE/MANAGEMENT

REPORT OF AN EXPERT WORKSHOP ON FISH CODE AND MANAGEMENT
PRACTICES OF THE CARIBBEAN REGIONAL FISHERIES MECHANISM

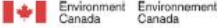
New Region, Guyana, 27-28 April 2000




WORLD AGRICULTURE TRADE ORGANIZATION
OF THE UNITED NATIONS
Rome, November 2000

Environment Canada

Canadian Wildlife Service Technical Report Series


 Environment Canada / Environnement Canada



Population Status of Migratory Game Birds in Canada

(and Regulation Proposals for Overabundant Species)
November 2008


Canadian Wildlife Service
Waterfowl Committee
CWS Migratory Birds Regulatory Report Number 25

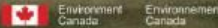


Wings Over Water

Canada's Waterbird Conservation Plan



Canada 

 Environment Canada / Environnement Canada

CONTRIBUTING TO ECOLOGICAL INTEGRITY — ENVIRONMENT CANADA'S PROTECTED AREAS: A DISCUSSION PAPER

Edited by
C. M. MacIsaac and A.M. Turner

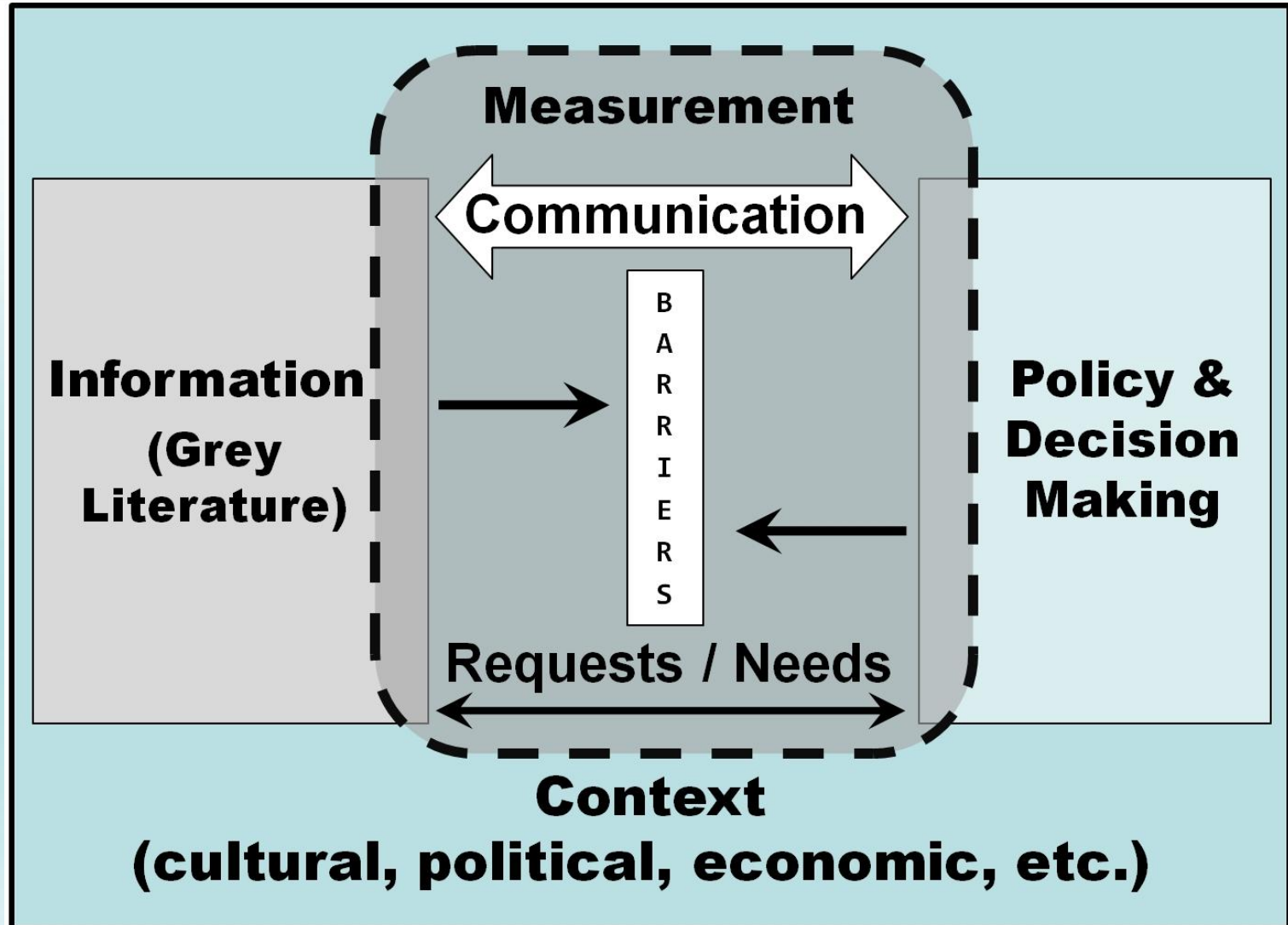
Canadian Wildlife Service



Guiding Questions

- ★ What have the organizations published, where, and how?
- ★ What is the evidence for distribution and use of these publications?
- ★ Which approaches will demonstrate influence of the publications?
- ★ How can marine environmental information in be more influential in decision making?

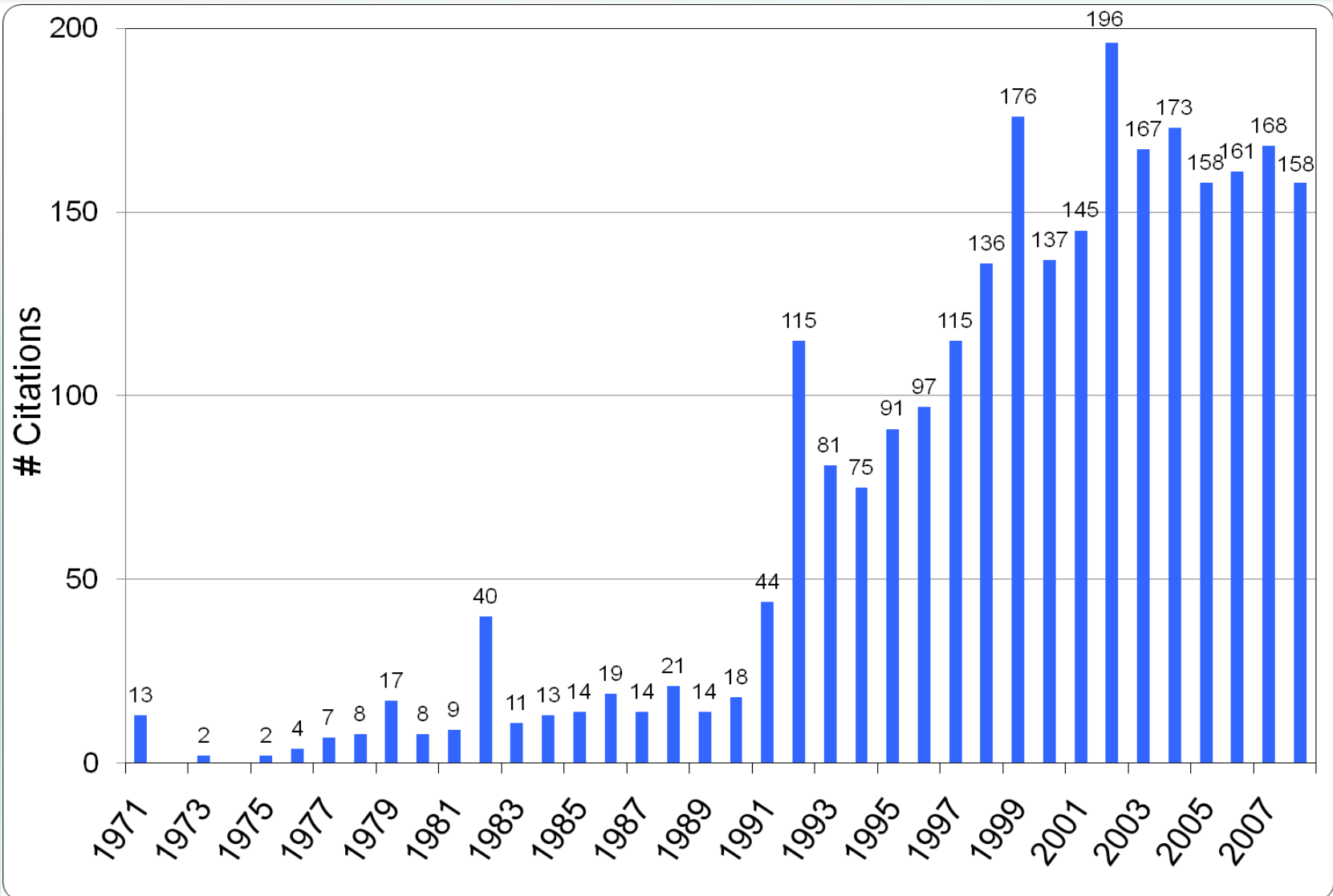
Guiding Framework



Methodologies

- » **Citation Analysis**
- » **Content Analysis**
- » **Surveys**
 - Questionnaire**
 - Interview**
 - Online Survey**
 - Phone Survey**
- » **Web Tracking**
- » **Unobtrusive Observation**

Citations to GESAMP Reports



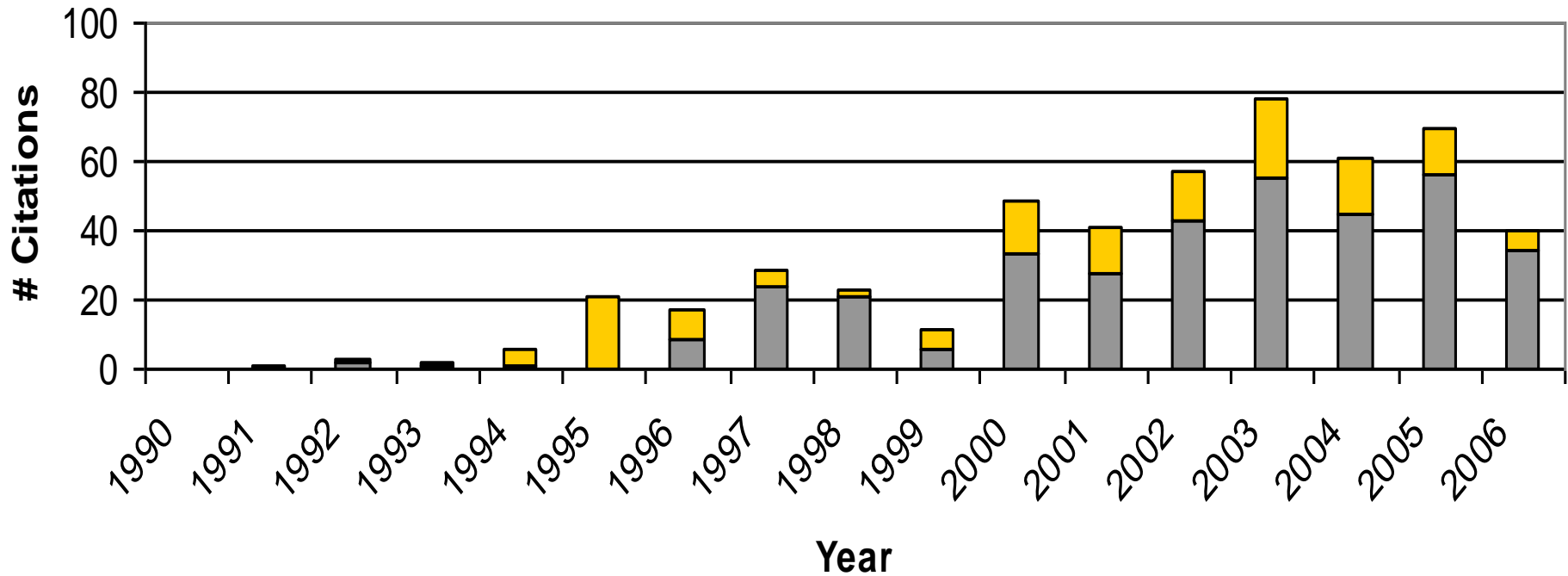
GESAMP Report

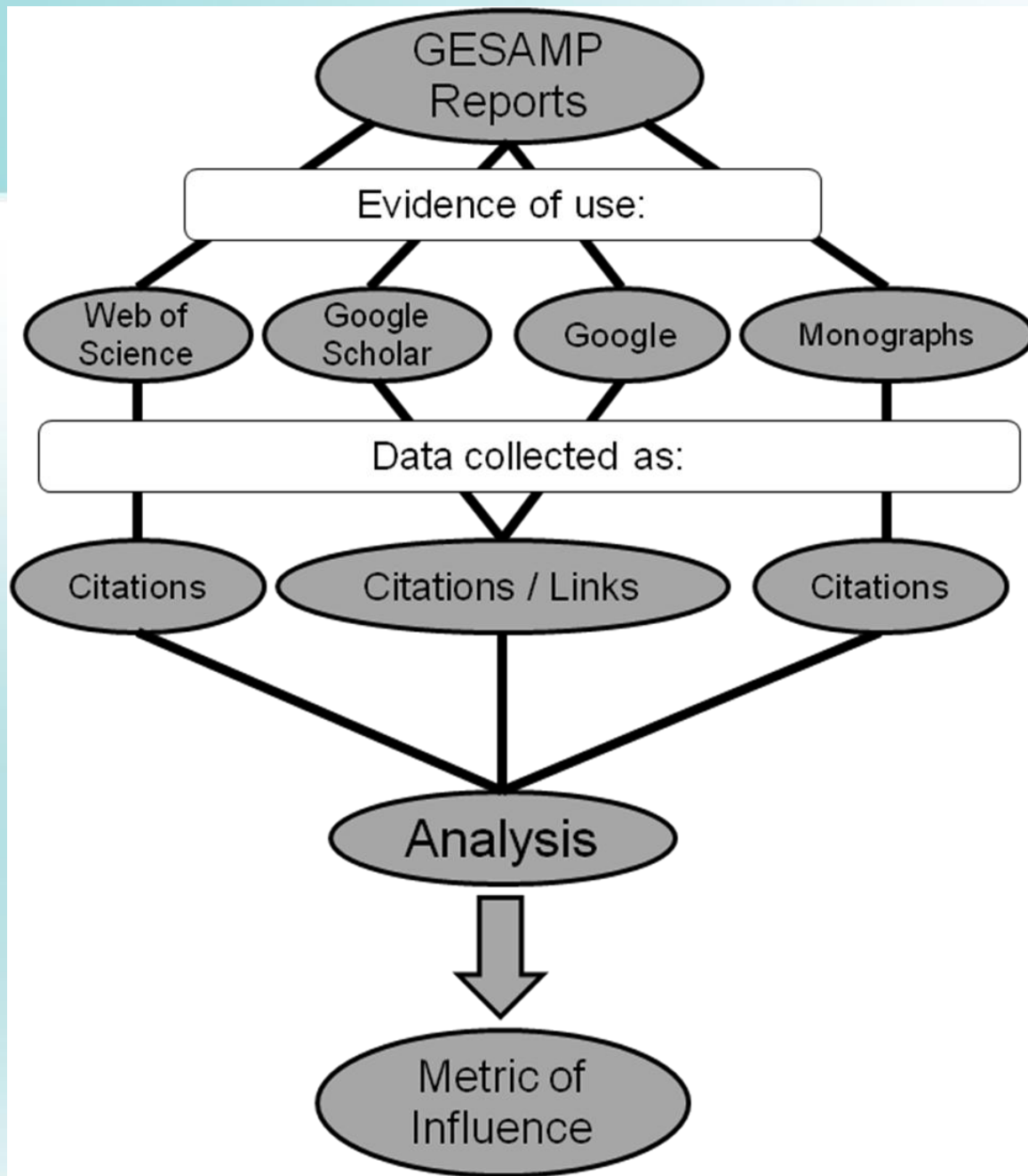
Protecting the Oceans from Land-based Activities



509 Citations to GOMC Publications, 1990-2006

■ citations in grey literature [n=358] ■ citations in journals and books [n=151]

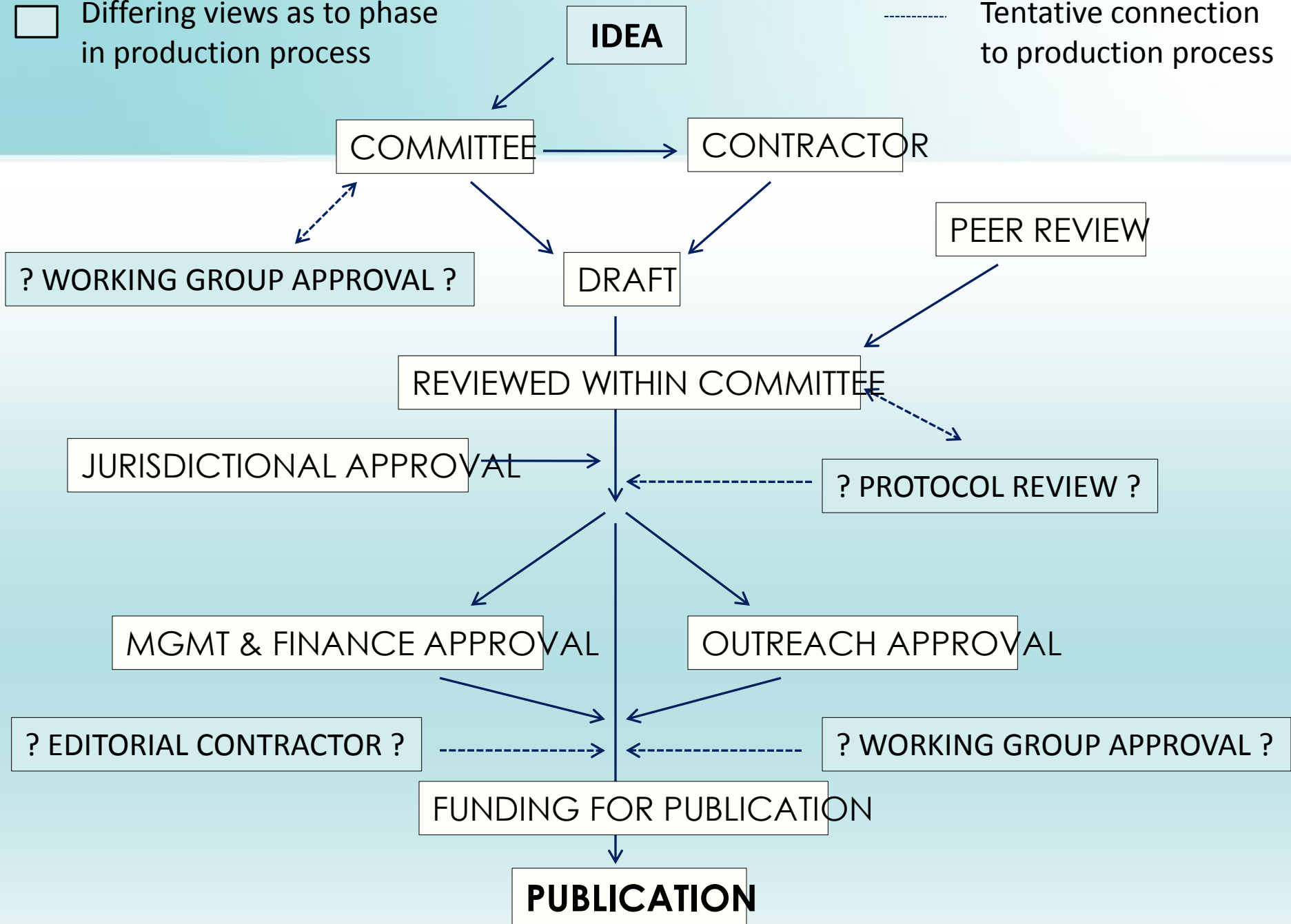




Production → Distribution → Use

□ Differing views as to phase in production process

----- Tentative connection to production process





There are times when we don't necessarily distribute a physical report, but we're constantly brokering the information that's inside that report.

GOMC Working Group Member D

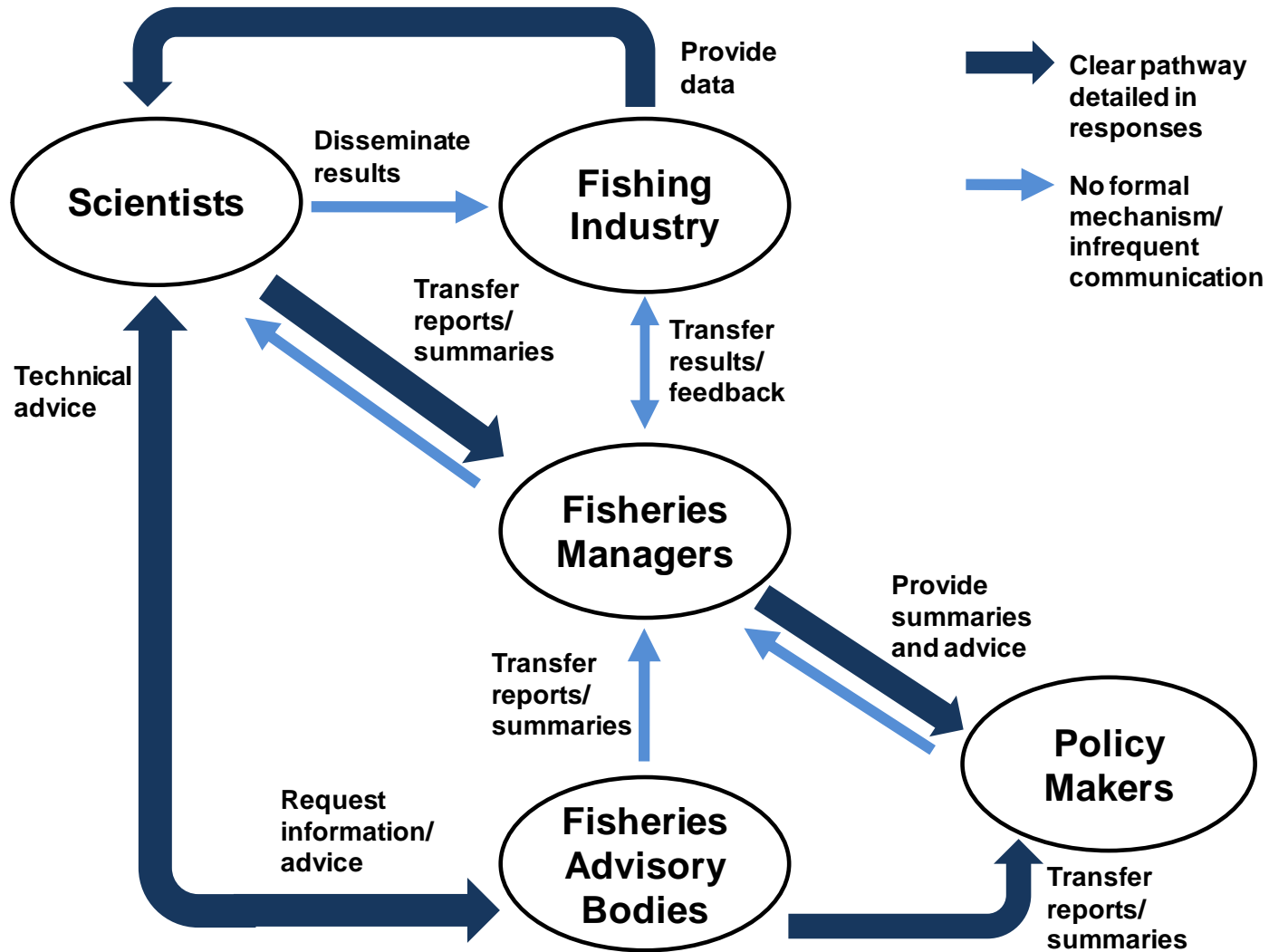
Are you aware of any evidence of the use of the publications?

“...normally it’s just off [the publication] goes, it could have been deleted, it could have been read, it could have been valued, I don’t know ... we all push a lot of information out there and hope it ... sticks or its relevant or used” (*Working Group Member O*).

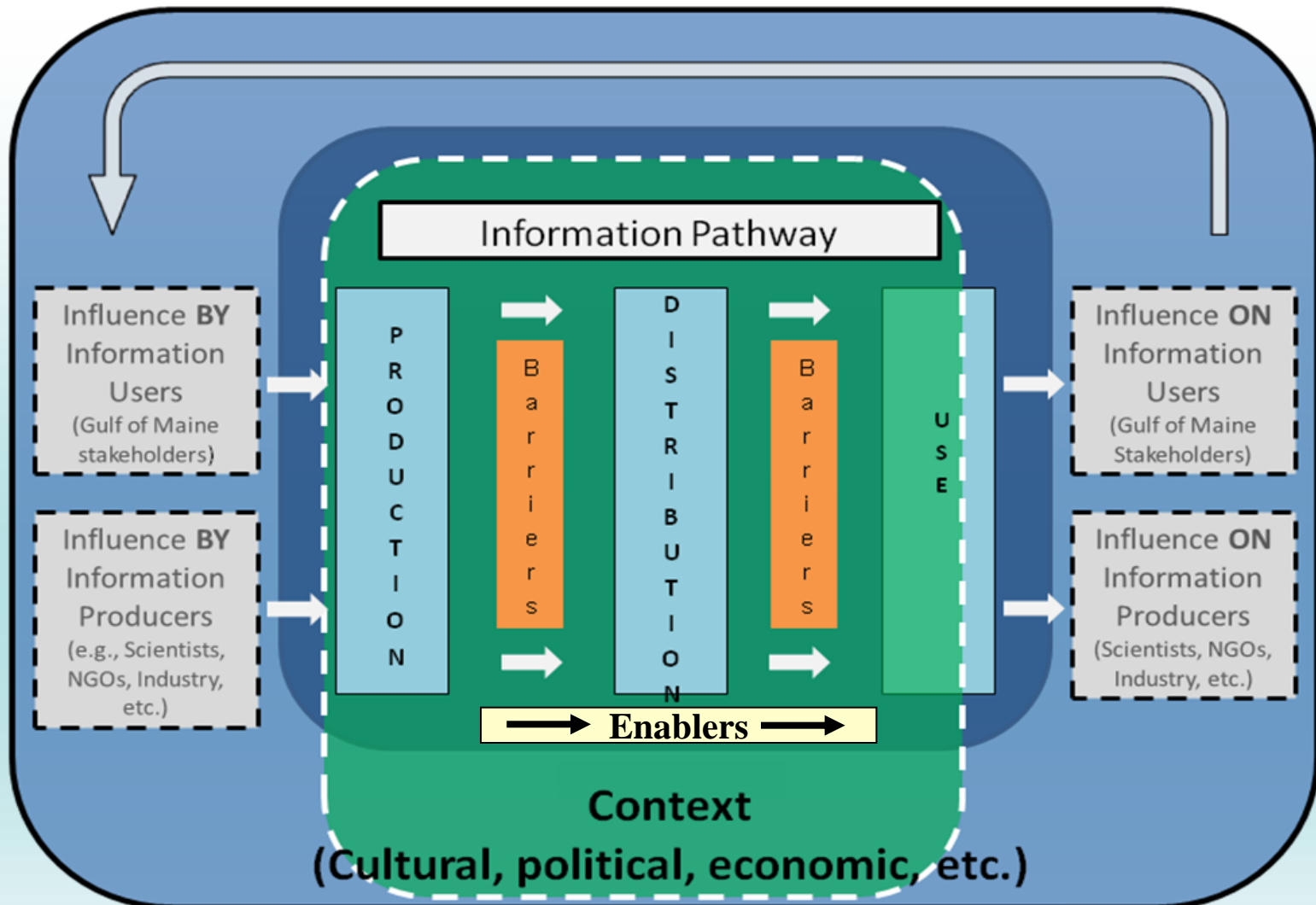
“... you’d think a twenty year old organization would have done more evaluation of the use of its publications ... I don’t think we’ve evaluated [use] in the past and impact of any kind of our publications, which is a huge problem” (*Working Group Member E*).

“... we have a five or six page handout on [the] American Eel ... and its status in the Gulf of Maine. So, I gave that to our pelagics advisor, fisheries advisor, and he found it very informative, a good synopsis and was quite impressed with it ... now he never told me like that changed how [he] recommended to the minister what our position is on it ... but he found it informative in terms of getting his knowledge, in terms of playing that role as an advisor to the minister of the issue” (*Working Group Member C*).

Information Pathways



Information Pathways



Nova Scotia Fisheries & Aquaculture



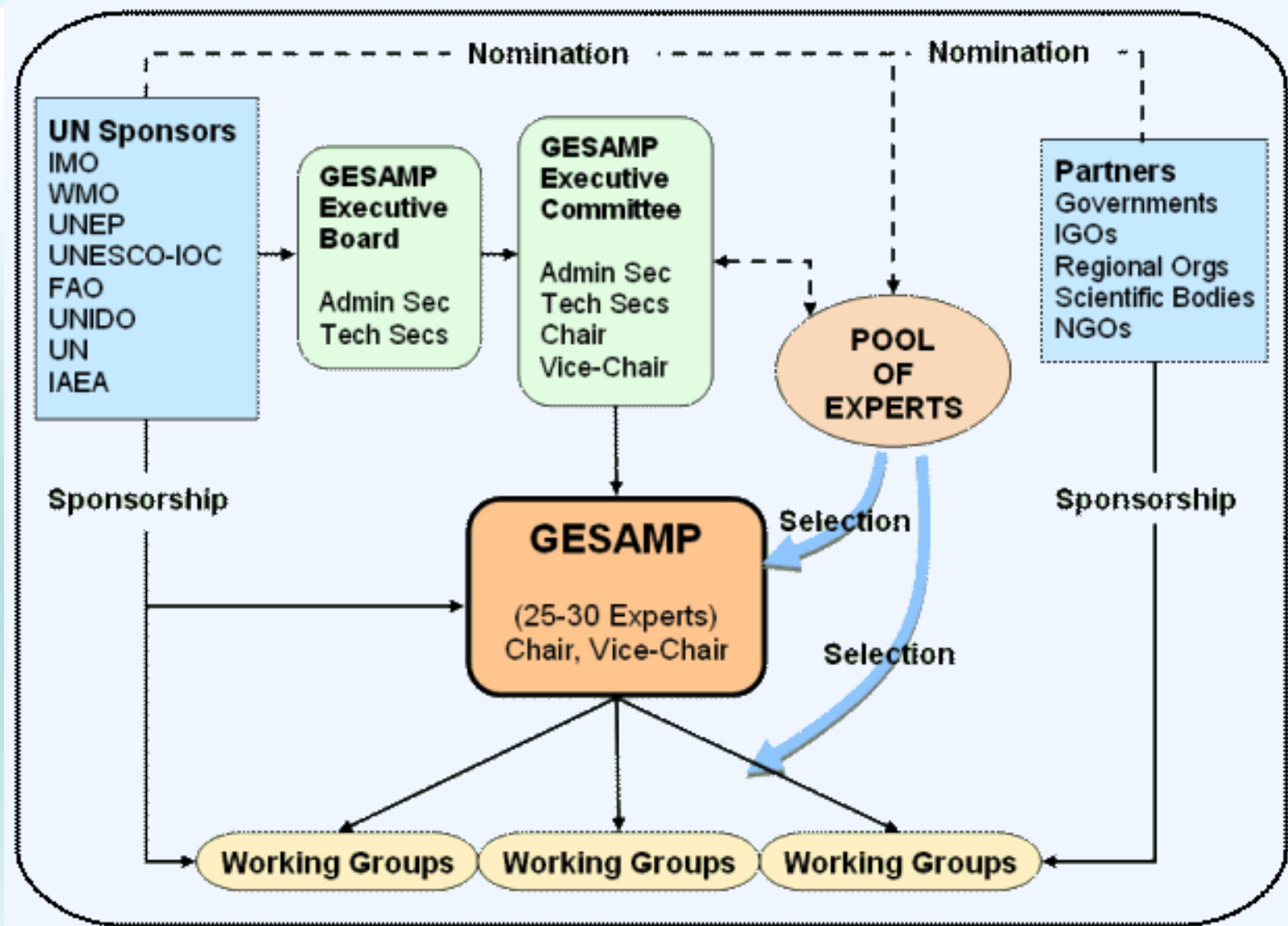
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Live. Work. Play. Protect.

Challenges in Relation to

a) Document Description

b) Developing Repositories & Access Systems

Organizational relationships in GESAMP





Environmental Information: Use and Influence (EI:UI)



The globe faces serious environmental problems. Climate change, pollution, endangered species, and threats to human health, to name just a few, illustrate the challenges facing individuals, communities, businesses, and governments alike. Governmental and intergovernmental organizations have significant roles in addressing these problems. In seeking solutions, they annually produce thousands of print and digital publications; the information in many having policy implications.

Our research entails detailed case studies of organizations focussed on marine environmental concerns. How these organizations publish, disseminate, and promote awareness, access, and use of their grey literature publications is generally understudied. To manage the environment more effectively, policy makers need to find and make efficient use of this growing body of literature. We are developing an understanding of the extent of this literature, and its information cycle, and developing recommendations so that pertinent information influences decision making processes.

News

Wed, March 31, 2010

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Mon, March 1, 2010

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Acknowledgements

We acknowledge, with thanks, the support for our research initiative received from:

- ✘ Social Sciences and Humanities Research Council of Canada
- ✘ International Maritime Organization - GESAMP
- ✘ Gulf of Maine Council on the Marine Environment
- ✘ Environment Canada
- ✘ Nova Scotia Department of Fisheries and Aquaculture
- ✘ Dalhousie University, School of Information Management and Faculty of Management