

OceanCanada Partnership (OCP)

U. Rashid Sumaila
OceanCanada 2016 Conference
Opening Remarks



Welcome message

- Thanks to you all for coming – special thanks to our Advisory Board members;
- I look forward to a productive, collaborative “give and take” meeting in a truly partnership-sense;
- My expectations:
 - All participants contribute to a positive results-oriented and fun meeting;
 - At the end of the meeting, our team should be energized and motivated, with clearly defined and agreed upon set of realistic and doable integrated OCP projects to work on collectively.

Who is here?

- HQPs, Co-investigators & Collaborators;
- Representatives of Partner Institutions;
- OCP Governance team:
 - Project Director;
 - *OceanCanada* Coordinator (outgoing & incoming);
 - Management Committee;
 - Research Committee.
- Advisory Board Members (arm's length).

Research challenge

How can Canada promote sustainable ocean-related economies and communities?

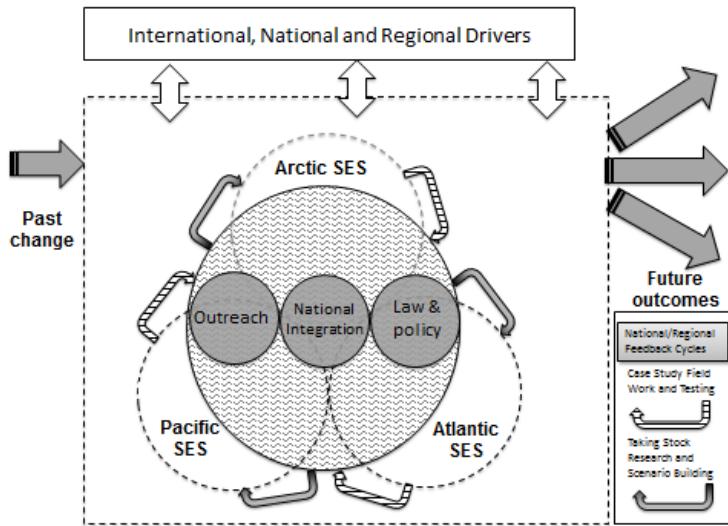
- Develop an enhanced understanding of the current and future social-ecological drivers affecting Canada's three coastal-ocean regions (climate change, ocean acidification, globalization, management interventions);
- Effectively integrate social & natural science research in order to optimize policy-making, planning and management;
- Work collaboratively towards a pan-Canadian vision for sustainable & healthy coastal-ocean regions.

6-year research plan

- Taking stock:
 - Integrate existing information from several disciplinary areas & identify gaps in our current knowledge.
- Building scenarios:
 - Map future health of marine living resources under different biophysical and policy pathways;
 - Compare & ‘ground-truth’ our scenarios at local levels using case studies in each region.
- Develop a shared vision:
 - Disseminate research findings to community stakeholders & the broader research community;
 - Engage with governments, industry, NGOs, & communities.

Partnership organization

2 spatially-oriented research clusters



NATIONAL:

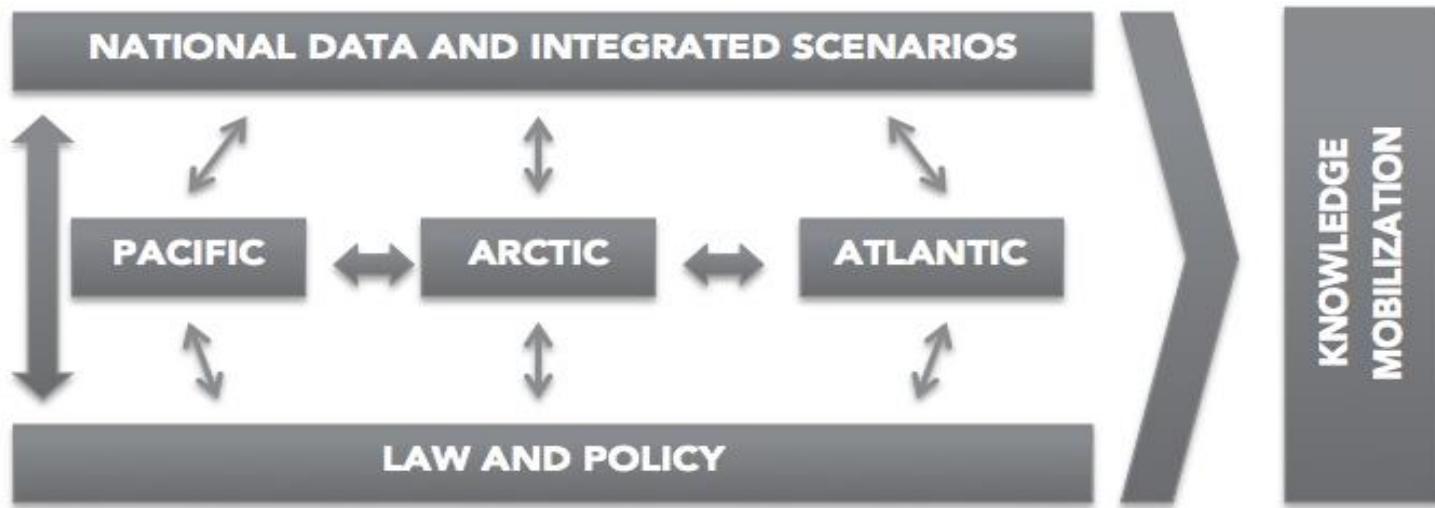
- Legal and policy working group;
- Data and integrated scenarios working group;
- Communications and engagement working group.

REGIONAL:

- Arctic working group;
- Atlantic working group;
- Pacific working group.

The *OceanCanada* Partnership is also supported by an Advisory Board and Management Committee.

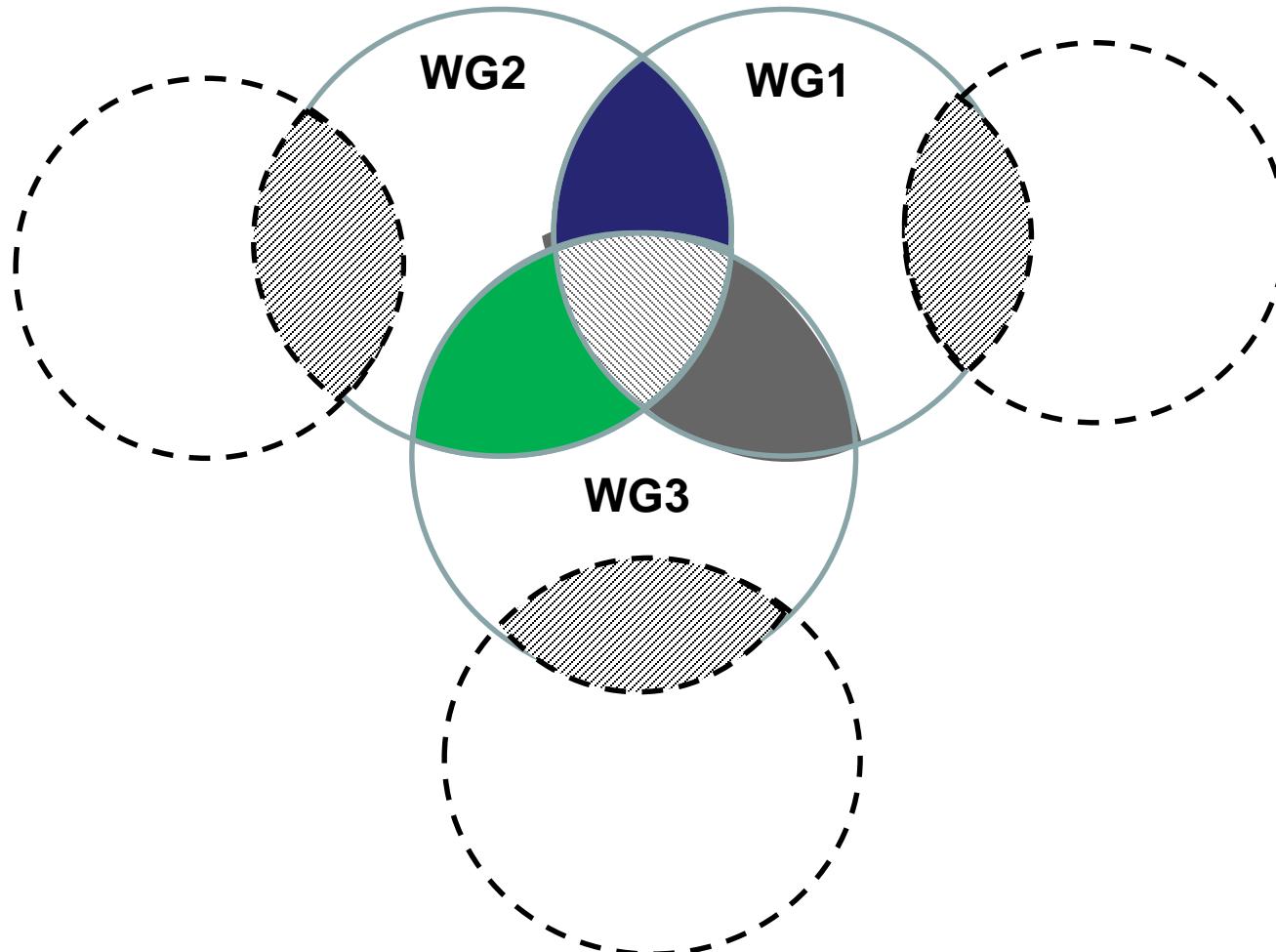
Integration of research groups



Our approach:

- Fostering connectivity between research groups;
- Supporting and recruiting students;
- Partnership building;
- Knowledge mobilization occurs throughout the project.

Working at the ‘intersections’ of Working Groups



Integrating what (Link & Browman, 2014)?

- From our proposal:
 - Integrating social & natural science research into policy;
 - Integrate existing information & identify knowledge gaps in our current social, economic, policy, legal & ecological understanding of Canada's coasts & oceans;
 - Integrate research regarding all 3 oceans.

Integrating what (Link & Browman, 2014)?

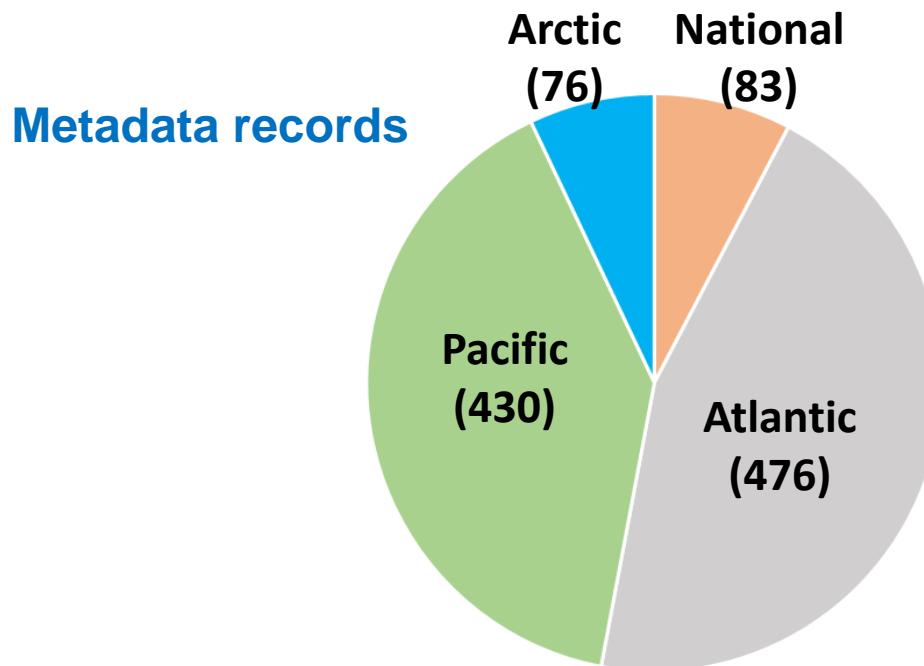
- From our proposal:
 - Integrates expertise from academics, community, local users, stakeholders and organizations;
 - Integrate multidisciplinary approaches to produce results that can inform policy;
 - Integrated approach that is dynamic and consolidates disciplines, scales and analytical methods.

Integrating what (Link & Browman, 2014)?

- Integrating ...
 - ecological, economic and social objectives;
 - different ecosystems;
 - different knowledge disciplines;
 - integrating different knowledge traditions;
 - target species' dynamics with the biotic and abiotic environment & their interactions;
 - different ocean sectors (with non-ocean ones).

Towards an integrated database of Canadian ocean resources (Cisneros-Montemayor, Cheung, Bodtker, Teh, Steiner, Bailey, Hoover & Sumaila. Forthcoming in the CJFAS.

- Approx. 1,100 records referencing 16,500 individual time series;
- Government (702), NGO (314), academic (50);
- Coverage 1800s—, average 1979-2012.



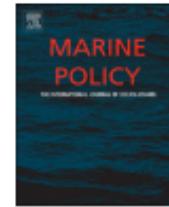


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Canada at a crossroad: The imperative for realigning ocean policy with ocean science



Megan Bailey ^{a,*}, Brett Favaro ^{b,c}, Sarah P. Otto ^d, Anthony Charles ^e, Rodolphe Devillers ^f, Anna Metaxas ^g, Peter Tyedmers ^h, Natalie C. Ban ⁱ, Taylor Mason ^a, Carie Hoover ^j, Thomas J. Duck ^k, Lucia Fanning ^a, Chris Milley ^a, Andrés M. Cisneros-Montemayor ^l, Daniel Pauly ^l, William W.L. Cheung ^l, Sarika Cullis-Suzuki ^m, Louise Teh ^l, U. Rashid Sumaila ^l

- A team of 19 ocean scientists synthesized reports on the Canadian government's performance: the Oceans Act; Fisheries Act, the Species at risk Act, international commitments.
- The verdict was decidedly negative;
- We came up with recommendations for the new government no matter which party wins.

Recommendations

- Fully implement the Oceans Act, including establishing Marine Protected Areas in accordance with Canada's international commitments;
- Fully implement SARA, and prioritize recovery of at-risk marine species;
- Restore the pre-2012 version of Section 35 of the Fisheries Act, mandating protection for fish habitat in all cases;
- Adopt a Scientific Integrity policy for the public service that permits all federal scientists to communicate their work freely to the public.



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Canada's ocean policy rapped

CLARE MELLOR STAFF REPORTER

Published October 16, 2015 - 7:49pm



Study calls on next federal government to bring science back into system





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Ocean scientists call on Liberals to restore Fisheries Act unmuzzle researchers

'Please let the scientists talk,' says UBC's Rashid Sumaila

By David Thurlow, CBC News Posted: Oct 23, 2015 4:06 PM CT | Last Updated: Oct 26, 2015 4:59 PM CT

8281 shares

A group of 19 ocean scientists are calling on the new Liberal government

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Going forward ...

- Consolidate activities into core OCP themes as outlined in work plans/proposal/milestones;
- Use existing WG activities to seed the integrative/synthetic focus of our work going forward;
- Develop a small number of cross-cutting new integrative, value-added themes (e.g., MPAs, wellbeing, transboundary management, etc.);
- Publish, publish, publish - or we perish.

Going forward ...

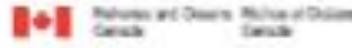
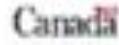
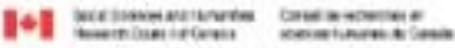
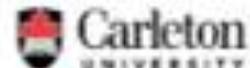
- In summary:
 - We need to focus on delivering all promised milestones;
 - Undertaking more integrative work;
 - Accelerating our publication record & other outputs while engaging with Canadians.

Conference agenda/logistics

- Day 1: Taking stock of OCP work to date;
- Day 2: Integration, integration, integration;
- Day 3: Workshops – focus on integration;
- Day 4: SSHRC Reporting; AB remarks; WGLs/PD.

- Last minute changes to agenda;
- Shepherding the meeting: Matt & Sandra;
- Comments: Matt & Sandra.

Thanks for your attention



Special thanks to SSHRC ...