



Project no. 265863 ACCESS

Arctic Climate Change, Economy and Society

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Thematic Priority: Ocean.2010-1 "Quantification of climate change impacts on economic sectors in the

Arctic"

D6.13 - Annual dissemination and exploitation report and plan

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	Dissemination Level								
PU	Public								
PP	Restricted to other programme participants (including the Commission Services)								
RE	E Restricted to a group specified by the consortium (including the Commission Services) X								
СО	Confidential, only for members of the consortium (including the Commission Services)								



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1. INTRODUCTION

The purpose of the document is to indicate the progress regarding the activities of all partners and sets the activities planned for the following year.

2. REPORT ON THE DISSEMINATION ACTIVITES IN THE PROJECT'S 3th YEAR

During the third year of the ACCESS project, 55 specific dissemination activities were reported by partners on the ACCESS management platform. These specific activities include:

- Phd thesis
- Lectures
- Media briefings, popular press articles
- Presentations at international conferences
- Workshops and summer schools
- Publications

The general dissemination activities concern the ACCESS website, the ACCESS newsletter edited every four months, the Policy briefs. ACCESS already established a list of interested parties split in 4 different categories (Deliverables D6.22). This list is used as a distribution list for distributing ACCESS newsletters and Policy Briefs.

The table in Annex I shows a detailed list of all dissemination activities from the beginning of the project. The table in Annex II shows all the scientific publications.

2.1. ACCESS WEBSITE

The **ACCESS website** (<u>www.access-eu.org</u>) is the main dissemination tools to present and circulate the information to the widest possible audience. The web site is updated regularly by the webmaster. During the 3th year, the deliverables and the publications list were published on the website.

2.2. NEWSLETTER

In the third year, three electronic ACCESS newsletters (NL6, NL7 and NL8) were produced and disseminated electronically via the website and by email to the Consortium, Advisory Board and interested parties. The NL content has been adapted to a wider public. The ACCESS NL6 presented some major results obtained during the first half of the project. The ACCESS NL7 dealt with the cross sectoral activities which synthesized interactions between several ACCESS work packages and their respective "sectors". Newsletter ACCESS NL8 reports on Oil spill and ice characteristics, ship routing

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along the Northern Sea route and experiments on ship based releases with black carbon and other pollutants.

They were also submitted by UPMC to the European Commission as part of the deliverable D6.216, D6.217 and D6.218.

2.3. ACCESS POLICY BRIEF

The first **ACCESS policy brief** on Oil spill has been submitted in May 2013. It was released on the ACCESS website and send to Stakeholders (Industrial and Academic) and Policy makers. The deliverable D6.24 reported about this policy brief. The second ACCESS policy brief deals with air pollution from ship emissions along the NSR and is currently in the finalizing state.

2.4. SUMMER SCHOOL

ACCESS organized a cross-sectoral summer school in Bremen, Germany on September 2013. The aim of the summer school was to provide the students with an opportunity to learn about the different aspects of Arctic climate change, changes in the environment, the economic sectors of shipping, tourism, fisheries, oil and gas exploitation as well as governance. This activity was the main topic of the deliverable D6.251.

2.5. ACTIVITIES WITH STAKEHOLDERS

Several Important meetings were dedicated to stakeholder's consultations.

The Arctic Monitoring Assessment Program working group (AMAP) of the Arctic Council organized a first workshop (Adaptation Actions for a Changing Arctic AACA) in Tromso, Norway early on December 2013. AMAP is one working group of the Arctic Council and AACA is the new program promoted by AMAP. In the context of this new program a stakeholder consultation was organized in 2013. Following an initiative taken by the EEAS office in Brussels, ACCESS attended the AMAP/AACA workshop in Tromso

On January 22, 2014, ACCESS in cooperation with ISAC (International Study for Arctic Change) organized a workshop for **Responding to Change** activities in the Arctic stressing attention on stakeholders involvement. The workshop was based on several presentations from 8 major Arctic program leaders and was organized as a side event of the 2014 Arctic Frontiers Conference in Tromso, Norway.

The ACCESS workshop 'Arctic Ocean and coastal communities: Changes, challenges and livelihoods' was organized by the Arctic Centre, University of Lapland (Anna Stammler-Gossmann) in Rovaniemi on February 19-21. Representatives from NGOs, professional associations and enterprises together with the researchers' community shared their experiences about the changes going on in the Arctic

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coastal communities that depend on the fishery and sea food production. The important role of stakeholders for the project research, as it was highlighted during the workshop, is related first of all to their expertise and knowledge about ongoing changes in the Barents region.

A workshop on "Safe Ship Operations in the Arctic Ocean" was co-organized by ACCESS and the Arctic Options project coordinated by Paul Berkman and took place at IMO Headquarters in London on 28 February 2014. The objective of this international, interdisciplinary and inclusive workshop was to facilitate information exchange among diverse experts and to consider issues and strategies for ensuring safe ship operations in the Arctic Ocean, taking into account IMO's ongoing work on the mandatory Polar Code, which is anticipated for completion in 2014.

The deliverables D7.11 and D7.12 report on Stakeholders workshop.

2.6. NETWORKING ACTIVITIES

In addition to the stakeholder related activities, which also resulted in networking with other institutions (see 2.5) networking has been an important part involving ACCESSpartners participation and the project management board in different workshops and conferences. In many occasions presentations on the status of ACCESS were given and interaction with other project was planned (Ocean of Tomorrow, Blue Growth). This included the Arctic Frontiers 2014 conference 'Humans in the Arctic' in Tromso, where contact with the Norwegian Fram center flagship program 'Polar Oceans' and the EU FP7 project ArcRisk has been established during a workshop co-organized by ACCESS and ISAC (IASC). Also the cooperation with the US SEARCH and the Canadian ArcticNet programs was fostered and resulted in plans for a joint stakeholder activity in 2014/15. ACCESS is also partnering with the EU Arctic Information Assessment and with the ARCSees Arctic Options project funded by NSF (USA and CNRS (France). Together with ARCSees Arctic Options, ACCESS coorganized a workshop at the IMO headquarters in London on February 28, 2014 dedicated to the future Polar Code.

3. PLAN ON DISSEMINATION AND EXPLOITATION FOR THE 4th YEAR

- 1. Keeping the website up-to-date and create a section dedicated to stakeholders, a section related to indigenous with photos and videos and a photo gallery.
- 2. Production of 3 dedicated policy brief on Air pollution from ship emissions along the NSR Polar code and Food production (marine living resources)
- 3. Release of 3 newsletters (NL9 in July 2014, NL10 in October 2014 and NL11 in January 2015).
- 4. Organization of a cross-sectoral ACCESS summerschool in Stockholm in Sweden in September 2014



- 5. Organization of lunch debate at the European Parliament and meetings with EU commission DGs representatives in Brussels
- 6. Provide factsheets targeting policy maker and researchers Presentation of ACCESS at International Conferences and meetings
- 7. Organization (end of May 2014) of a workshop in Villefranche sur Mer (France) dedicated to climate changes for end users applications in fisheries, marine transportation and oil and gas extraction
- 8. Organization of a workshop (end of June 2014) in Paris (France) dedicated to indigenous populations impacted by Arctic climate changes.

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Annex 1: LIST OF DISSEMINATION ACTIVITIES

NO	Type of activities	Main leader	Title	Date	Place	Type of audience	Size of audience	Countries adressed
1	Web sites/Applications	P03 - NERC	Inclusion of information on NOC hosted website www.UNCLOSUK.org (pp)	01/03/201	Web: http://www.unclosuk.org/ACCESS.html	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Global
2	Media briefings	CO01 - UPMC	Kick Off Meeting ACCESS (pp)	10/03/201	UPMC, Paris (France)	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Europe
3	Oral presentation to a wider public	CO01 - UPMC	Balancing Nat. Interests and Common Interests in the Artic Ocean. (German Federal Foreign Office) (pp)	17/03/201 1	Berlin	Scientific Community	200	15
4	Oral presentation to a scientific event	CO01 - UPMC	Balancing National interests and Common Interests in the Artic Ocean (National Institute of Polar Research) (pp)	23/03/201	Tokyo (Japan)	Policy makers	50	1

5	Oral presentation to a scientific event	CO01 - UPMC	Environmental State- Change in the Artic Ocean: Legal and Policy Consequences for the Global Community (Artic Summit Science Week, International Artic science Committee) (pp)	28/03/201	Seoul (Korea)	Scientific Community	300	30
6	Oral presentation to a scientific event	P13 - SAMS	Presentation of ACCESS to the International Arctic Science Committee (IASC): Marine Working Group (pp)	28/03/201 1	SEOUL, KOREA	Scientific Community	20+	Numerous
7	Publication	CO01 - UPMC	Breaking the ice (pp)	04/04/201	Parliament Magazine, Brussels	Scientific Community, Industry, Civil Society, Policy makers, Medias	1000	27
8	Oral presentation to a wider public	P14 - Beijer Institute	The Arctic (pp)	06/04/201	Larsbergs skola (elementary school), Lidingö, Sweden	Civil Society	about 45	Sweden
9	Oral presentation to a scientific event	CO01 - UPMC	The Polar Regions (pp)	07/04/201	Royal College of Defense Studies, London	Civil Society	100	70
10	Oral presentation to a scientific event	CO01 - UPMC	Environmental and Strategic Challenges for Artic Shipping (pp)	12/04/201 1	Artic Shipping Summit, Helsinki	Industry	300	20

11	Interviews	P15 - SIO	What happening with Arctic Ice? http://www.vesti.ru/videos?vid=334706&cid=7 (pp)	01/05/201	All Russian TV Chanell "Rosiya 24"	Civil Society	3000000	Russia
12	Oral presentation to a scientific event	P21 - UoL	Northern borders as resource (pp)	16/05/201 1	BIPE (Barents International Political Economy), Kirovsk, Russia	Scientific Community, Policy makers	40	Finland, Norway, Russia, Sweden
13	Oral presentation to a wider public	P14 - Beijer Institute	Two EU projects: Arctic Tipping points and ACCESS (pp)	24/05/201	Stockholm Resilience Centre, Stockholm Sweden	Scientific Community	about 30 people	Sweden + foreign guest researcher s
14	Oral presentation to a wider public	P14 - Beijer Institute	Arctic Climate Change Economy and Society - ACCESS an EU 7th framework program (pp)	31/05/201	Stockholm	Scientific Community, Civil Society, Policy makers	about 70 people	EU countries + Arctic countries
15	Oral presentation to a scientific event	CO01 - UPMC	77th Rose-Roth Seminar on Changes in the High North: Implications for NATO and Beyond (pp)	22/06/201	NATO Parliamentary Assembly and Norwegian Parliament, Tromso	Civil Society, Policy makers	150	20
16	Oral presentation to a scientific event	P21 - UoL	Linking Arctic natural resources, environmental changes and economies in the Barents (pp)	23/06/201	The 7th International Congress of Arctic Social Sciences (ICASS VII), Akureyri, Iceland	Scientific Community, Industry, Civil Society, Policy makers,	500	Numerous

						Medias		
17	Oral presentation to a scientific event	P21 - UoL	'Perception and representations of Arctic science', round table discussion (pp)	24/06/201	The 7th International Congress of Arctic Social Sciences (ICASS VII), Akureyri, Iceland	Scientific Community, Industry, Civil Society, Policy makers, Medias	70	Numerous
18	Publication	CO01 - UPMC	Online Question & Answer (Guardian Newspaper)	07/07/201	London	Public	-	-
19	Oral presentation to a wider public	CO01 - UPMC	Presentation of ACCESS to EU representatives (pp)	07/07/201	Brussels	Policy makers	24	Europe
20	Oral presentation to a scientific event	CO01 - UPMC	Polar Bears, politics and Petroleum Conflicting Issues in Artic Hydrocarbon Exploration (Geologic Society)	21/07/201	London	Public	100	3
21	Oral presentation to a scientific event	P06 - AWI	Simulating Arctic sea-ice (pp)	21/08/201	Summer School on Arctic climate change in Longyearbyen, Svalbard	Scientific Community	about 30	European countries, Russia, USA, Canada
22	Posters	P06 - AWI	Simulating Arctic sea-ice (pp)	21/08/201	Summerschool on Arctic climate change in Longyerbyen, Svalbard	Scientific Community	about 30	European countries, Russia, USA,

								Canada
23	Interviews	P06 - AWI	Interview wrt Sea Ice minumum (pp)	01/09/201	Hamburg, Germany	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Germany
24	Interviews	P02 - Oasys	Interview wrt Sea Ice minumum (pp)	01/09/201	Hamburg, Germany	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Germany
25	Interviews	P06 - AWI	ACCESS WP1 workshop on Climate Scenarios and Climate Simulation. (pp)	05/09/201	Bremen, Germany	Scientific Community, Civil Society	30	European and North American
26	Interviews	P02 - Oasys	ACCESS WP1 workshop on Climate Scenarios and Climate Simulation. (pp)	05/09/201	Bremen, Germany	Scientific Community, Civil Society	30	European and North American
27	Videos	P02 - Oasys	ACCESS WP1 workshop on Climate Scenarios and Climate Simulation. (pp)	05/09/201	Bremen, Germany	Scientific Community, Civil Society	30	European and North American
28	Oral presentation to a scientific event	P02 - Oasys	ACCESS WP1 workshop on Climate Scenarios and	05/09/201	Bremen, Germany	Scientific Community	30	European and North

			Climate Simulation. (pp)					American
29	Oral presentation to a scientific event	P06 - AWI	ACCESS WP1 workshop on Climate Scenarios and Climate Simulation. (pp)	05/09/201	Bremen, Germany	Scientific Community	30	European and North American
30	Organisation of Workshops	P06 - AWI	WP1 Workshop - Climate Scenarios and Climate Simulation (pp)	05/09/201	Bremen, Germany	Scientific Community	about 40	ACCESS partner countries
31	Videos	P06 - AWI	ACCESS WP1 workshop on Climate Scenarios and Climate Simulation. (pp)	05/09/201 1	Bremen, Germany	Scientific Community, Civil Society	30	European and North American
32	Publication	CO01 - UPMC	ACCESS Newsletter No. 1	13/09/201	Paris	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Numerous
33	Workshop	P14 - Beijer Institute	Askö Meeting on Food security and aquaculture development in a globalized world- links and tradofffs between marine and terrestrial production systems	16/09/201	Askö Marine laboratory, Askö, Sweden	Researchers	about 25	multiple countries
34	Workshop	P14 - Beijer	Global dynamics and resilience	20/09/201	Stockholm Sweden	Researchers	about 35	all kinds

		Institute						
35	Exhibitions	P21 - UoL	'Northern Pastoralists: Common Economy – Similar and Different Practicies (pp)	21/09/201	Sevettijärvi, Finland	Civil society	90	Finland
36	Invitee	CO01 - UPMC	The 2nd International Artic Forum of Dialogue (Russian Geographic Society)	21/09/201	Arkhangelsk	Expert	300	10
37	Oral presentation to a scientific event	P13 - SAMS	Oil spill modelling and under ice bathymetry: A different view (pp)	21/09/201	Conference Oil Spills in Sea-ice-Past, Present and Future - Fermo, Italy	Scientific Community, Industry, Media	50	European and north American
38	Workshop	P14 - Beijer Institute	Arctic Resilience Assessment scoping workshop	26/09/201 1	The Royal Swedish Academy of Sciences Stockholm, Sweden	Researchers and stakeholders	about 60 persons	Arctic countries
39	Oral presentation to a scientific event	CO01 - UPMC	Workshop on Environmental Aspects of the Polar Code (pp)	27/09/201 1	International Maritime organization, Cambridge	Policy makers	75	15
40	Oral presentation to a scientific event	P21 - UoL	Barents economies (pp)	03/10/201	BIPE (Barents International Political Economy Political Economy).	Scientific Community, Civil Society, Policy makers	40	Finland, Norway, Russia, Sweden
41	Exhibitions	P21 - UoL	'Northern Pastoralists: Common Economy – Similar and Different Practicies, (pp)	07/10/201	Arctic Centre, Rovaniemi, Finland	Scientific Community, Civil Society	70	Finland, China
42	Invited Keynote	CO01 -	Sustainable Shipping	12/10/201	Vancouver	Interdisciplina	500	20

		UPMC	Conference	1		ry		
43	Oral presentation to a scientific event	P06 - AWI	Arctic Ocean Model Intercomparison workshop (pp)	23/10/201	WHOI, Woods Hole, USA	Scientific Community	100	Global
44	Oral presentation to a scientific event	P02 - Oasys	Arctic Ocean Model Intercomparison workshop (pp)	23/10/201	WHOI, Woods Hole, USA	Scientific Community	100	Global
45	Oral presentation to a scientific event	P21 - UoL	Translating vulnerability at the community level (pp)	30/10/201	Sustainability week, Sapporo, Japan	Scientific Community, Industry, Civil Society, Policy makers	150	Europe, Asia, North America
46	Oral presentation to a scientific event	P08 - NOFIM A	A bioeconomic perspective on fisheries management and climate change in the Arctic. (pp)	07/11/201	Tromsø	Scientific community	30	Nordic countries
47	Oral presentation to a scientific event	P06 - AWI	Arctic Subarctic Flux Study Meeting (pp)	08/11/201	Bergen, Norway	Scientific Community	20	European and North American
48	Oral presentation to a scientific event	P02 - Oasys	Arctic Subarctic Flux Study Meeting (pp)	08/11/201	Bergen, Norway	Scientific Community	20	European and North American
49	Invited panelists	P21 - UoL	The panel "Rio+20: Taking Stock of Sustainable Development	11/11/201 1	Climate change policy at the crossroads of science, politics and policy-making.	Researchers, policy makers, students,	170	Numerous

						NGOs		
50	Oral presentation to a scientific event	P21 - UoL	Regional relevance of climate change (pp)	12/11/201 1	Climate change policy at the crossroads of science, politics and policy-making.	Scientific Community, Civil Society, Policy makers	170	Numerous
51	Oral presentation to a scientific event	P21 - UoL	Vulnerability and adaptation in context: Nenets reindeer herders and climate change (pp)	14/11/201	Northern Political Economy Symposium: Climate change in the Barents region CLIM-BEAR	Scientific Community, Industry, Policy makers	70	Nordic countries and North America
52	Lead Author	CO01 - UPMC	Planning Meeting for the Artic Human Dimension Report II (Artic Council, Sustainable Development Working Group)	17/11/201	Copenhagen	Academic	25	10
53	Oral presentation to a scientific event	P08 - NOFIM A	Cellular Automata Modelling - Another way of doing science? Introduction to a new approach (pp)	23/11/201	Bergen, Norway	Scientific Community	30	Norway
54	Organisation of Workshops	CO01 - UPMC	WP1 Workshop - Fieldwork Activities (pp)	24/11/201	Villefranche-Sur-Mer, France	Scientific Community	About 30	ACCESS partner countries
55	Web sites/Applications	P21 - UoL	Arctic Anthropology blog (different entries) (pp)	01/12/201	http://arcticanthropology.org/2012/06/1 9/access-project-arctic-climate-change- economy-and-society/#more-770	Scientific Community, Industry, Civil Society, Policy makers	-	-

56	Oral presentation to a scientific event	CO01 - UPMC	Anticipating the Future: Risk Management for long-Term Planning (pp)	07/12/201	University of Cambridge, Judge Business school, Cambridge	Scientific Community	100	5
57	Media briefings	P21 - UoL	New EU project examines Arctic climate change, economy, and society. (Your window to the Barents Region). (pp)	14/12/201	University of Lapland website	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Numerous
58	Media briefings	P21 - UoL	New EU project examines Arctic climate change, economy, and society. (Your window to the Barents Region) (pp)	14/12/201	Barentsinfo.org	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Numerous
59	Media briefings	P21 - UoL	Ilmastonmuutos haastaa (Challenges of the climate change, in Finnish). (pp)	15/12/201	Lapin Kansa 339. 2011, p.15.	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Finland
60	Articles published in the popular press	P14 - Beijer Institute	Debate article on climate change in Uppsala Nya tidning (pp)	18/12/201	Uppsala nya tidning	Scientific Community, Industry, Civil Society, Policy	unknown maybe about 50000	Sweden

						makers, Medias		
61	Meeting during the Artic Frontiers Conference	CO01 - UPMC		01/01/201	Tromso	scientifics		Norway
62	Working paper	P14 - Beijer Institute	Managing resources with potential regime shift: Using experiments to explore social-ecological linkages in common resource systems	01/01/201				
63	Thesis	P09 - HSVA	Sea Spray icing - Ice accretion on sea going vessels due to sea spray	05/01/201 2	Hochschule Bremen University of Applied Sciences	Scientific Community	-	Germany
64	Oral presentation to a scientific event	P02 - Oasys	Responding to Artic Environmental Change Workshop (pp)	20/01/201	Kingston	Scientific Community, Industry, Policy makers	30	Canada
65	Workshop	P14 - Beijer Institute	FP/ programme Arctic Tipping point final meeting	23/01/201	Tromsö, Norway	Researchers and stakeholders	about 50	Arctic countries
66	Thesis	P09 - HSVA	Effects of ice reduction on Arctic shipping and possible threats to the polar region by the increasing use of new routing †The Northeast Passage (NEP)	23/01/201	Hochschule Wismar University of Applied Sciences Technology, Business and Design Fakultät für Ingenieurwissenschaften Bereich Seefahrt	Scientific Community	-	Germany

67	Oral presentation to a scientific event	P16 - IMPaC	LNG Loading in Harsh and Ice Conditions - Presentation of a New Concept (pp)	25/01/201	Arctic Frontiers - Conference, Tromso, Norway	Scientific Community, Industry, Policy makers, Médias	About 70	EU countries + Arctic countries
68	Workshop	CO01 - UPMC	Responding to Artic Environmental Change	01/02/201	Kingston			Canada
69	Oral presentation to a wider public	CO01 - UPMC	Presentation of ACCESS progress to EU representatives (pp)	20/02/201	Brussels	Scientists, Policy makers	about 20	Europe
70	Publication	CO01 - UPMC	ACCESS Newsletter No. 2	02/03/201	Paris	Scientific Community, Industry, Civil Society, Policy makers, Medias	-	Numerous
71	Media briefings	P15 - SIO	Start of "Barneo-2012" expedition to the North Pole region (pp)	15/03/201 2	Russian Agency of Information "Novosti" (News) http://ria.ru/press_video/20120315/596 762061.html#13645595490304&messa ge=resize&relto=login&action=remove Class&value=registration	Médias	60	Russia
72	Interviews	P15 - SIO	What are the reasons of the Arctic warming? (pp)	20/03/201	Russian Geographical Society (http://www.rgo.ru/2012/03/s-chemsvyazano-poteplenie-v-arktike/)	Médias	1	Russia

73	Publication	P14 - Beijer Institute	Mistra Arctic Futures Stakeholders sympiosium (pp)	27/03/201	Canadian Embassy in Stockholm	Stakeholders, researchers and policy people	about 50 people	Arctic countries
74	Publication	CO01 - UPMC	The Polar Regions (Royal College of Defense Studies) (pp)	19/04/201	London	Military	100	70
75	Interviews	P15 - SIO	"Ice camps - tools to investigate the changing Arctic" http://rutv.ru/brand/show/epi sode/128300 (pp)	20/04/201	All Russian TV chanel "Rossiya"	Scientific Community, Industry, Civil Society, Policy makers, Medias	3000000	Russia
76	Posters	P06 - AWI	Changes in Arctic sea-ice distribution and variability during the next decades (pp)	22/04/201	EGU Conference in Vienna, Austria	Scientific Community	about 10	European countries
77	Publication	CO01 - UPMC	session2.2.7 Sustainable Artic development: Integrated Perspectives (International Polar Year - From Knowledge to Action) (pp)	24/04/201	Montreal	General	75	10
78	Interviews	P15 - SIO	"Einstein"am Nordpole, (http://www.videoportal.sf.tv/ video?id=64c52c2a-b8d5- 4e42-8272-fd29d3a89bcd)	26/04/201	TV chanel of Switzerland	Scientific Community, Industry, Civil Society, Policy	500000	Switzerlan d, Germany, Austria

			(pp)			makers, Medias		
79	Oral presentation to a scientific event	P21 - UoL	Anthropologists in the field: Challenges of a solo expeditions (pp)	27/04/201 2	Arctic Centre, Rovaniemi, Finland	Scientific Community	30	Finland
80	Meeting	CO01 - UPMC	Artic Sea Ice Prediction Network	01/05/201	Montreal	-	-	Canada
81	Invited Keynote	CO01 - UPMC	Cimate and Security: Evidence, Emerging Risks and a New Agenda (Science po)	03/05/201	Paris	Expert	100	10
82	Lecture	P08 - NOFIM A	A bioeconomic perspective on fisheries management and climate change in the Arctic	07/05/201 2	Oslo	PhD course (NorMER, Nord-STAR, and Tundra)	50	Nordic countries
83	Lecture	P08 - NOFIM A	Policy and Management of Nordic marine ecosystems	07/05/201 2	Oslo	PhD course (NorMER, Nord-STAR, and Tundra)	50	Nordic countries
84	Oral presentation to a scientific event	P08 - NOFIM A	Smart fishing and stock conservation. On the limits of improved fish finding capacity and its contribution to resource conservation (pp)	11/05/201 2	Oslo	Scientific community (CEES - Centre for Ecological and Evolutionary	40	Internation al

						Synthesis)		
85	Interviews	P15 - SIO	North Pole drifting ice expedition BARNEO-2012 (pp)	13/05/201 2	All Russian radio station "Mayak" http://www.radiomayak.ru/fragment/show/brand_id/281/fragment_id/21614 13.05.2012	Scientific Community, Industry, Civil Society, Policy makers, Medias	5000000	Russia
86	Official visit	CO01 - UPMC	-	22/05/201 2	-	-	-	Iceland
87	Invited Keynote and Session Chair	CO01 - UPMC	3rd ACI Polar Shipping Conference	01/06/201	London	Expert	75	10
88	Oral presentation to a scientific event	P21 - UoL	Changing Barents Sea: Anthropology of Sea water. (pp)	14/06/201	Barents Institute and BarentsOrg., Kirkenes, Norway	Scientific Community, Médias	7	Norway, USA
89	PhD course	P14 - Beijer Institute	Introduction to advanced topics in dynamic resource economics	18/06/201 2	Umeå University and Ulvön, Sweden	PhD students	5-10 students	Multiple
90	Course	P14 - Beijer Institute	Economics of Environmental Regime Shifts	26/06/201 2	Precourse to the EAERE conference, University of Economics, Prague, Czech Republic	PhD students and researchers from developing countries	about 30	all kinds of developpin g countries and the Czech republic
91	Oral presentation to a scientific event	P14 - Beijer	Managing resources with potential regime shift: Using	27/06/201 2	EAERE Conference (European Association for Envoronmental and	Scientific Community	20	Numerous

		Institute	experiments to explore social-ecological linkages in common resource systems (pp)		resource Economists) - Prague			
92	Oral presentation to a scientific event	P16 - IMPaC	SYMP 7 Polar and Arctic Sciences and Technology, Session 7-4 Operations in Ice (pp)	01/07/201	OMAE conference - Rio de Janeiro	Scientific Community	-	Numerous
93	Oral presentation to a scientific event	P08 - NOFIM A	Persistent subsidies in fishing. The Norwegian fuel tax reimbursement scheme and it's effect for the fishing fleet. (pp)	19/07/201 2	Dar es Salaam, Tanzania	Scientific Community, Policy makers	50	Global (fisheries economist conference - IIFET)
94	Publication	CO01 - UPMC	ACCESS Newsletter No. 3	25/07/201 2	Paris	all (Scientific Community, Industry, Civil Society, Policy makers, Medias)	-	Numerous
95	Global Luminary	CO01 - UPMC	Heart of the Artic Expedition (National Geographic Explorer, Lindblad Expeditions)	25/07/201 2	Artic Ocean	Public	130	8
96	Presentations	P21 - UoL	Vulnerability and adaptation studies. 24.08.2012	24/08/201 2	Arctic Centre, Rovaniemi, Finland	Chinese delegation	10	China

97	Publication	P14 - Beijer Institute	Miljöekonomisk workshop (pp)	29/08/201	Swedish environmental protection agency, Stockholm, Sweden	Researchers and policy people	about 25	Sweden
98	Invited Expert	CO01 - UPMC	Cooperation of state in the protection of the environment and conservation of marine living resources in the Artic Ocean (Rus. Coun. on Inter. Issues, Pew Inter. and Rus. Assoc. on the Law of the Sea)	04/09/201	Moscow	Diplomatic	20	3
99	Oral presentation to a scientific event	P21 - UoL	Legal aspects of indigeneity. (pp)	07/09/201	Fifth Polar Law Symposium, Arctic Centre, Rovaniemi, Finland	Scientific Community	20	Nordic countries, North America, Japan, China
10	Posters	CO01 - UPMC	Changes in Artic Air pollution due to increased Industrial Activities (pp)	17/09/201 2	IGAC (International Global Atmospheric Chemistry) International Science Conference 2012	Scientific Community	> 400 People	Global
10 1	Oral presentation to a scientific event	P21 - UoL	Northern anthropology at the Arctic Centre. (pp)	20/09/201 2	Visit of German ambassador, Arctic Centre, Rovaniemi, Finland	German delegation	5	Germany
10 2	Oral presentation to a scientific event	P14 - Beijer Institute	Managing resources with potential regime shift: Using experiments to explore social-ecological linkages in common resource systems	27/09/201 2	Swedish national conference for economists	Scientific Community	15	Sweden

			(pp)					
10 3	Oral presentation to a scientific event	P21 - UoL	Northern anthropology within ACCESS (pp)	28/09/201 2	Arctic Centre, Rovaniemi, Finland	Delegation of Barents Centre for Humanities (Kola Science Centre), Apatity, Russia	9	Russia
10 4	Publication	P23 - CICER O	Environmental impacts of shipping in 2030 with a particular focus on the Arctic region (pp)	28/09/201 2	Dublin	ACCESS WP4 partners	15	Numerous
10 5	Oral presentation to a scientific event	CO01 - UPMC	Ship emission treatment in model & ACCESS campaign measurements (pp)	01/10/201 2	Workshop on emissions related to shipping	Scientific Community	30	European Union
10 6	Oral presentation to a scientific event	CO01 - UPMC	Artic Ocean Model Intercomparison Project (AOMIP/FAMOS) (pp)	01/10/201	Woods Hole, USA	Scientific Community, Industry, Policy makers	-	USA
10 7	Oral presentation to a scientific event	P09 - HSVA	Simulation of Fuel consumption and related Exhaust Emission from Arctic Traffic (pp)	01/10/201	Workshop on Emissions related ti Shipping, Hamburg	Scientific Community	30+	European Countries
10 8	Oral presentation to a scientific event	CO01 - UPMC	ACCESS aircraft campaign overview & connections to measurements made in	01/10/201	Airborn Extensive Regional Observations in Siberia (YAK-	Scientific Community	40	France, Japan, Germany

			Russian in summer 2012 (pp)		AEROSIB) meeting			& Russia
10 9	PhD Course	P14 - Beijer Institute	NORMER PhD course on Bioeconomics	03/10/201	University of Helsinki Finland	PhD students	about 20	Nordic countries
11 0	Lecture based on the project research	P21 - UoL	Anthropology of water : multiple meanings of seawater	16/10/201 2	Arctic Studies Program, Arctic Centre, Rovaniemi, Finland	Students, researchers	29	Different countries
11 1	Invited Panelist	CO01 - UPMC	Global Economic Symposium 2012	16/10/201 2	Rio de Janeiro	International	2000	120
11 2	Lecture based on the project research	P21 - UoL	Dynamic seascape and coastal communities: 'newcomers' to the ocean (King Crab and farmed fish)	17/10/201 2	Arctic Studies Program, Arctic Centre, Rovaniemi, Finland	Students, researchers	29	Different countries
11 3	Oral presentation to a scientific event	P04 - Kiel IfW	Panel discussion "Exploring Energy Resources in the Arctic Ocean" (pp)	17/10/201 2	Global Economic Symposium 2012 – Rio de Janeiro, Brasil	all (Scientific Community, Industry, Civil Society, Policy makers, Medias)	30+	Numerous
11 4	Oral presentation to a scientific event	P02 - Oasys	Franco-German Seminar: "Gateway to the Arctic" (pp)	18/10/201 2	AWI, Bremerhaven, Germany	Scientific Community, Civil Society	20	Global
11 5	Oral presentation to a scientific event	CO01 - UPMC	Franco-German Seminar: "Gateway to the Arctic" (pp)	18/10/201 2	AWI, Bremerhaven, Germany	Scientific Community,	20	Global

						Civil Society		
11 6	Oral presentation to a scientific event	P06 - AWI	Franco-German Seminar: "Gateway to the Arctic" (pp)	18/10/201 2	AWI, Bremerhaven, Germany	Scientific Community, Civil Society	20	Global
11 7	Invited Panelist	CO01 - UPMC	A New Era in Maritime Security ? Risks, Rules and Responsibilities (Chatham House)	22/10/201	London	Expert	50	10
11 8	Thesis	P09 - HSVA	Maritimes Rettungsmodul fur die Arktis	23/10/201	Technical University Hamburg-Harburg (TUHH) Institute for Ship Structural Design and Analysis	Scientific Community	-	-
11 9	Keynote Lecturer	CO01 - UPMC	The Polar Regions (Royal College of Defense Studies)	24/10/201	London	Military	100	70
12 0	Interviews	P15 - SIO	Modern Arctic Warming. (pp)	29/10/201	Popular radio station "Silver Rain" (http://tv.silver.ru/programs/s-privetom-nabutov/157/)	Scientific Community, Industry, Civil Society, Policy makers, Medias	500000	Russia
12	Oral presentation to a scientific event	CO01 - UPMC	French ANR Project meeting (CLIMSLIP)-ACCESS overview with connections to ongoing French Projects (pp)	01/11/201	LATMOS	Scientific Community	15	France
12	Oral presentation to	CO01 -	United Nations Conference	01/11/201	Doha	Scientific	-	Qatar

2	a scientific event	UPMC	for Climate Change (UNCCC) (pp)	2		Community, Industry, Policy makers, Médias		
12	Oral presentation to a scientific event	P14 - Beijer Institute	Potential disasters trigger collective precaution and efficient resource management (pp)	01/11/201	Department of Economics, University in tromso	Scientific Community	-	-
12 4	Publication	P21 - UoL	How do we see the sea: Multiple meanings of water - Series of lectures and documentary films (pp)	16/11/201 2	Arctic Centre, Rovaniemi, Finland	Researchers community, students, civil society, NGO	15-50	Finland, Netherland , Mexico
12 5	Films	P21 - UoL	'Domesticated fish: Farmed and monitored' (field notes from the expedition to the High Arctic) (pp)	16/11/201 2	Arctic Centre, Rovaniemi, Finland	Scientific Community, Civil Society	70	Finland
12 6	Oral presentation to a wider public	P21 - UoL	Domesticated fish (pp)	16/11/201 2	Arctic Centre, Rovaniemi, Finland	Scientific Community, Civil Society	70	Finland
12 7	Oral presentation to a scientific event	P04 - Kiel IfW	Information exchange between IfW and the Centre of Excellence for Operations in Confined and Shallow Waters (COE CSW) (pp)	19/11/201 2	Center of excellence for operations in confined and shallow waters (COE CSW), Kiel, Germany	Navy representativ es	12	Germany, Turkey, indirectly also NATO partners
12	Publication	P21 -	Anthropologists in the field: Accused for high treason?	23/11/201	Arctic Centre, Rovaniemi, Finland	Researchers community,	35	Finland,

8		UoL	(new legal regulations in Russia) (pp)	2		students, civil society, guests		Russia
12 9	Oral presentation to a scientific event	P21 - UoL	Oral history and Northern anthropology. Workshop	25/11/201 2	Arctic Centre, Rovaniemi, Finland	Scientific Community	15	Finland, Russia
13 0	Oral presentation to a scientific event	P02 - Oasys	Arctic Ocean Model Intercomparison workshop	27/11/201	WHOI, Woods Hole, USA	Scientific Community	100	Global
13	Oral presentation to a scientific event	P08 - NOFIM A	Persistent subsidies in fishing. How will a fuel price increase affect fleet behavior and performance?	27/11/201 2	Tromsø	Scientific Community	20	Nordic countries, France, Mexico
13 2	Oral presentation to a scientific event	P08 - NOFIM A	An attempt to model the spatial distribution of the Norwegian Northeast Arctic cod fishery.	27/11/201 2	Tromsø	Scientific Community	20	Nordic countries, France, Mexico
13 3	Oral presentation to a scientific event	P08 - NOFIM A	Salmonid aquaculture and global warming	27/11/201 2	Tromsø	Scientific Community	20	Nordic countries, France, Mexico
13 4	Oral presentation to a scientific event	CO01 - UPMC	General Presentation Including ACCESS	01/12/201	Artic Council Expert Group on Black Carbon and Ozone, Seattle, USA	Scientific Community, Policy makers	About 20	Artic Council Countries and Observers
13 5	Publication	CO01 - UPMC	ACCESS Newsletter No. 4	03/12/201	Paris	all (Scientific Community,	-	Numerous

						Industry, Civil Society, Policy makers, Medias)		
13 6	Oral presentation to a scientific event	P21 - UoL	Arctic Tourism.	05/12/201	Arctic Centre, Rovaniemi, Finland	Meeting with the Yamal delegation (West Siberia, Russia)	10	Finland, Russia
13 7	Oral presentation to a scientific event	P21 - UoL	Access and circumpolar research (pp)	13/12/201	Arctic Centre, Rovaniemi, Finland	Meeting with Argentinian ambassador in Finland.	3	Argentina
13 8	Oral presentation to a scientific event	P08 - NOFIM A	Fisheries management moving from modelling approach towards expert systems and rule based control: Improvement or Failure?	13/12/201	Sendai, Japan	Scientific Community	100	Internation al
13 9	Oral presentation to a scientific event	P14 - Beijer Institute	Potential disasters trigger cooperation and more efficient resource management	04/01/201	ASSA conference (Allied Social Science Association) - San Diego, US	Scientific Community	15	Mainly North American and European
14 0	Organisation of Workshops	P23 - CICER	Ship studies with the Oslo CTM	21/01/201	Erding	ACCESS WP2 partners	15	Numerous

		0						
14	Oral presentation to a scientific event	P02 - Oasys	PARCA/OIB, IceBridge Science Meeting	30/01/201	international phone/video/web conference	Scientific Community	20	European and North American
14 2	Oral presentation to a scientific event	P12 - FastOp t	PARCA/OIB, IceBridge Science Meeting	30/01/201	international phone/video/web conference	Scientific Community	20	European and North American
14 3	Invited Expert	CO01 - UPMC	Environment, Climate Change and Security in the Artic (European Environment Agency and Organization for Security and Co-Operation in Europe)	01/02/201	Copenhagen	Expert	20	10
14	Publication	P04 - Kiel IfW	Global Economic Solutions	01/02/201	Kiel, Germany	all (Scientific Community, Industry, Civil Society, Policy makers, Medias)		Numerous
14 5	Oral presentation to a scientific event	P06 - AWI	'Arktisdialog', informal meeting with ministerial representatives	01/02/201	Potsdam, Germany	Policy makers	20	Germany
14 6	Working paper	P14 - Beijer	Impact of threshold uncertainty on exploitation strategies in a commons	01/02/201 3				

		Institute	dilemma					
14 7	Kick Off Meeting of the EUAIC	CO01 - UPMC	-	01/02/201	Rovaniemi	-	-	Finland
14 8	Thesis	P09 - HSVA	Calculation of Fuel Consumption and Exhaust Emissions from Ship in Ice conditions	05/02/201 3	EMship-Erasmus Mundus Master course in "Integrated Advanced Ship Design" - Zachodnopomorski		-	-
14 9	Oral presentation to a scientific event	P08 - NOFIM A	Cellular Automata Modelling: Another way of doing science. What's in it for bioeconomists?	08/02/201	/02/201 Esbjerg, Denmark		20	Nordic countries
15 0	Oral presentation to a scientific event	P02 - Oasys	Quantitative Network Design in ACCESS	14/02/201 3	ZMAW, Hamburg, Germany	Scientific Community	20	Germany
15 1	Oral presentation to a scientific event	P12 - FastOp t	Quantitative Network Design in ACCESS	14/02/201 3	ZMAW, Hamburg, Germany	Scientific Community	20	Germany
15 2	Meeting for the Transatlantic Cooperation	CO01 - UPMC	-	01/03/201	Brussels	-	-	Belgium
15 3	Oral presentation to a scientific event	CO01 - UPMC	General Presentation Including ACCESS Overview	01/03/201	Institut de Recherche sur la Catalyse et du laboratoire d'Applications de la Chimie à l'Environnement (IRCELYON)	Scientific Community	20	France
15 4	Oral presentation to a scientific event	CO01 - UPMC	General Presentation Including ACCESS Overview	01/03/201	Laboratoire de Météorologie Physique (LaMP)	Scientific Community	20	France

15 5	Oral presentation to a scientific event	CO01 - UPMC	Trans-Artic Agenda: Challenge of Development, Security, Cooperation (University of Iceland/Icelandic and Swedish ministries of Foreign Affairs)	01/03/201	Reykjavik	Expert	100	10
15 6	Oral presentation to a scientific event	P21 - UoL	Cooperation possibilities in the exhibition	03/03/201	Nuclear Icebreaker 'Lenin'	Scientific Community	6	Russia, Finland
15 7	Posters	P08 - NOFIM A	If fuel prices increased, how would the fishing industry react?	04/03/201	Vilanova i la Geltru	ACCESS General Assembly	100?	
15 8	Posters	P08 - NOFIM A	Climate change is not the only factor affecting fisheries development	04/03/201	Vilanova i la Geltru	ACCESS General Assembly	100?	Europe
15 9	Media briefings	CO01 - UPMC	Genera Assembly ACCESS	05/03/201 3	Vilanova i la Geltru	Scientific Community, Industry, Civil Society, Policy makers, Médias	-	Europe
16 0	Presentations	P02 - Oasys	M. Karcher, The ACCESS Project	22/03/201	AWI Sea Ice retreat, Seefeld, Germany	Science	50	Germany
16 1	Lunch Conference	CO01 - UPMC	-	24/03/201	BEU Parliement, Brussels	EU members of the	-	Belgium

						parliement		
16 2	Oral presentation to a scientific event	P14 - Beijer Institute	Regime shifts in common-pool resource systems	28/03/201 3	Centre for the Study of Institutional diversity (CSID), Phoenix, Ar	Workshop on laboratory and field experiments on social- ecological systems	about 30	All
16 3	Presentations	P02 - Oasys	T. Kaminski and F. Kauker (via telephone), Quantitative Design of Observational Networks for the Arctic Sea Ice Workshop - Airbornebased observations of sea ice thickness and snow depth	31/03/201	ARCA/IceBridge Science Meeting, GSFC	Science	50	all
16 4	Invited Speaker	CO01 - UPMC	Strategic Studies 'Forum on Artic Climate Change and Security' (International Institute of security Studies/Swedish	01/04/201	Stockolm	Expert	100	10
16 5	Lectures series (invited scholar)	P21 - UoL	The social life of climate change models	01/04/201	State University of Yakutsk, Russia ; and Arctic Institute of Yakutsk	Students, researchers	-	Russia
16 6	Publication	P02 - Oasys	T. Kaminski and F. Kauker, A prototype of a modelling system assisting the design of the Arctic Observing Network, White Paper,	02/04/201	Arctic Observing Summit, Vancouver,	Science	200	all

			http://www.arcticobservingsummit.org/pdf/white_papers/prototype_modelli					
16 7	Presentations	P02 - Oasys	T. Kaminski (FastOpt) & F. Kauker (OASys) (held by H. Eicken), A prototype of a modelling system assisting the design of the Arctic Observing Network	02/04/201	AOS workshop, Vancouver	Science	200	all
16 8	Posters	P10 - NPI	ICE stereocamera system - photogrammetric setup for retrieval and analysis of small scale sea ice topography	09/04/201	EGU Conference in Vienna, Austria	scientific audience		
16 9	Meeting	CO01 - UPMC	AOS meeting	30/04/201	Vancouver	-	-	Canada
17 0	Presentations	P02 - Oasys	T. Kaminski, F. Kauker, H. Eicken, M. Vossbeck, M. Karcher, Evaluating the benefit of remote sensing and aircraft observations in a data assimilation system through quantitative network design	01/05/201 3	International Ice Charting Working Group meeting Bremen	Science	50	all
17 1	Lectures	P21 - UoL	Sea water and coastal communities	01/05/201	University Centre in Svalbard Longyearbyen and museum in Barentsburg	Students, researchers	-	Norway

17 2	Publication	P02 - Oasys	F. Kauker, T. Kaminski, R. Giering, M. Vossbeck, M. Karcher, R. Gerdes, H. Sumata, Variational Data Assimilation into a Regional Model of the Arctic	01/05/201	Presentation at the International Ice Charting Working Group meeting Bremen	Science	50	all
17 3	Project presentation, Documentary screening	P21 - UoL	Climate change in the North : Fish-fishers-fishery	01/06/201	Barents Institute, BarentsOrg, Kirkenes, Norway	Reasearcher, journalists, business	-	Norway
17 4	Articles published in the popular press	P04 - Kiel IfW	TBD, Kiel Working Paper	01/06/201	Kiel, Germany	Scientific Community		
17 5	Project presentation, Documentary screening	P21 - UoL	Russian fishery sector	01/06/201	Sea men Club, Kirkenes	Russian fishermen	Around 30	Russia, Norway
17 6	Publication	P10 - NPI	Energy budget of first-year Arctic sea ice in advanced stages of melt	07/06/201	GEOPHYSICAL RESEARCH LETTERS, VOL. 40, 2679-2683, doi:10.1002/grl.50517			
17 7	Oral presentation to a scientific event	P09 - HSVA	Prediction of Travelling Time and Exhaust Gas Emission of Ships on the Northern Sea Route	09/06/201	32nd OMAE -Conference Nantes, France	Scientists & engineers representativ es from Oil&Gas and Offshore Industry		USA, Canada, Russia, Asia and Europe
17 8	Oral presentation to a scientific event	P21 - UoL	Changing Barents Sea and coastal communities	17/06/201 3	Governing challenges : political turns and increased local responsibilities	Researchers, Sami	-	Russia

						organisations		
17 9	Publication	P14 - Beijer Institute	Optimal policy under potential regime shifts and resource scarcity in the economics of climate change	19/06/201 3	Ulvön, Sweden	20th Ulvön Conference on Environmenta I Economics	about 30	all
18 0	Oral presentation to a scientific event	P14 - Beijer Institute	The impact of Uncertain threshold effects on exploitation and cooperation in commons dilemmas: evidence from a laboratory experiment	29/06/201 3	EAERE conference, Toulouse France	Scientists members of the European association of Environmenta I and resource economists	conferenc	all
18	Thesis	P04 - Kiel IfW	A Framework of Sustainability Indicators for the Arctic Ocean (working title)	01/08/201	Kiel/Dresden, Germany	Scientific Community		
18 2	Paper	P03 - NERC	-	18/09/201 3	UK Arctic Science Conference - Scott Polar Research Institute in Cambridge	Scientific community	-	-
18 3	Organisation of Workshops	P09 - HSVA	ACCESS Stackholders Workshop	19/09/201 3	hamburg	-	-	-
18 4	Summerschool/Workshop	P02 - Oasys	Cross-sectoral ACCESS summerschool/workshop	23/09/201	Bremen, Germany	Young scientists, administration	20	All
18	Summerschool/Wor	P06 -	Cross-sectoral ACCESS	23/09/201	Bremen, Germany	Young	20	All

5	kshop	AWI	summerschool/workshop	3		scientists, administration		
18 6	Organisation of Workshops	P02 - Oasys	ACCESS CROSS- SECTORAL SUMMERSCHOOL	23/09/201 3	Haus der Wissenschaft (House of Science), Bremen	Students	20	all
18 7	Presentations	P02 - Oasys	M. Karcher, The ACCESS Project	30/09/201			10	all
18 8	Paper in conference proceedings	P08 - NOFIM A	Persistent subsidies in fishing. How will a fuel price increase affect fleet behavior and performance?	01/10/201	http://ir.library.oregonstate.edu/xmlui/handle/1957/35030	Conference participants (IIFET 2012)	300	Global
18 9	Oral presentation to a scientific event	CO01 - UPMC	Arctic energy summit	08/10/201 3	Akureyri, Iceland	-	-	-
19 0	Oral presentation to a scientific event	CO01 - UPMC	Arctic Circle Assembly	12/10/201 3	Reykjavik, Iceland	-	-	-
19	Oral presentation to a scientific event	P14 - Beijer Institute	An experiment program to assess human behavior under conditions of collective action and regime shifts	17/10/201 3	, , , , , , , , , , , , , , , , , , ,		about 20	Sweden mostly
19 2	Oral presentation to a scientific event	CO01 - UPMC	Climate change and the Arctic"	04/11/201 3	Bruxelles	-	-	-
19 3	Publication	P14 - Beijer	Energy balance climate models and general	31/12/201 3	Journal of Economic Dynamics and Control	Journal of Economic		all

		Institute	equilibrium optimal mitigation policies			Dynamics and Control		
19 4	Conference presentation	CO01 - UPMC	Arctic Frontiers	19/01/201 4	Arctic Frontiers - Conference, Tromso, Norway	-	-	-
19 5	Organisation of Workshops	CO01 - UPMC	ACCES - ISAC Workshop	22/01/201 4	Tromso, Norway	_	_	_
19 6	Posters	P10 - NPI	Helicopter borne ICE camera system for retrieval and analysis of small scale sea ice topography	23/01/201 4	Arctic Frontiers - Conference, Tromso, Norway	scientific audience		
19 7	Publication	P02 - Oasys	As the ice melts, the Arctic opens up to cargo ships and energy firms	29/01/201 4	Horizon, The EU Research & Innovation Magazine http://horizon-magazine.eu/article/ice-melts-arctic-opens-cargo-ships-and-energy-firms_en.html	all	-	European
19 8	Articles published in the popular press	P02 - Oasys	/ice-melts-arctic-opens- cargo-ships-and-energy- firms	29/01/201 4	Article based on interview with M. Karcher, http://horizon-magazine.eu/article/ice-melts-arctic-opens-cargo-ships-and-energy-firms_en.html	Public	internet	all
19 9	Presentations	P02 - Oasys	M. Karcher, The ACCESS Project	13/02/201 4	ICE-ARC Project kickoff meeting in Brussels,Belgium	Science and Eu project officer	50	all
20	Organisation of Workshops	P21 - UoL	Arctic Ocean and coastal communitise: Changes, Challenges and livelihoods	19/02/201 4	University of Lapland	_	_	_

20	Organisation of	CO01 -	Safe Ship Operations in the	28/02/201	London, England	-	-	-
1	Workshops	UPMC	Artic Ocean	4				
	Oral presentation to a wider public		Adapting to climate change in the Arctic: economic opportunities and governance options Presentation of ACCESS project	26/03/201 4	European Commission, Brussels	Policy makers	-	European
20	Conference	CO01 -	Arctic science summit week	07/04/201	Helsinki	-	-	-
3	presentation	UPMC		4				

Annex 2: LIST OF SCIENTIFIC (PEER REVIEWED) PUBLICATIONS

NO	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Date of publication	Relevant pages	Open access is/will be provided to this publication ?
1		A Workshop Summary for Policy Makers, Developing Approaches for an Inclusive Research Agenda for Action (pp)	ACCESS, ISAC, IARC, IASC, NSF, Queens university, SEARCH, US Artic Research Commission, Vetenskapsrad et	Responding to artic Environmental Change	-	-	-		-	No
	10.1115/OMAE2012- 83841	The Mooring Bay concept for LNG loading in harsh and ice conditions (pp)	Sven Hoog, Joachim Berger, Johannes Myland, Günther F. Clauss, Daniel Testa and Florian Sprenger	ASME 2012 - 31st International Conference on Ocean, Offshore and Arctic Engineering (OMAE), SYMP 7 Polar	from 01/07/2012	OMAE Conference - Rio De Janeiro	Web		pp. 537- 544	Yes

				and Arctic Sciences and Technology, Session 7-4 Operations in Ice					
3		On the limits of improved fish finding capacity and its contribution to resource conservation (pp)	A. Eide	- 19th	from 12/12/2011 to 16/12/2011	Modelling and Simulation Society of Australia and New Zealand	Web	pp.2493- 2499	Yes
4	10.5194/acp-13-3825- 2013	Pollution and transport towards Greenland during summer 2008 (pp)	Thomas, J.L., JC. Raut, K. S. Law, L. Marelle, G. Ancellet, F. Ravetta, J. D. Fast, G. Pfister, L. K. Emmons, G. S. Diskin, A. Weinheimer, A. Roiger and H. Schlager	Atmospheric Chemistry and Physics	Volume 13, n°7	Copernicus Publications	Germany	pp. 3825- 3848	Yes
5	10.1080/13657305.201 2.704617	Norwegian salmonid farming and global	Ø Hermansen & K Heen	Aquaculture Economics & Management	Vol.16, n°3	Taylor & Frances Online	Web	pp. 202- 221	Yes

		warming: Socio- economic impact (pp)							
6	10.1016/j.fishres.2011. 10.004	A bioeconomic MPA study based on cellular automata population growth and distribution (pp)	A. Eide	Fisheries Research	Vol.113, n°1	Elsevier	Web	pp. 118- 132	No
7	10.1080/08003831.201 2.678723	Challenges and Successes in the Management of a Shared Fish Stock – The Case of the Russian– Norwegian Barents Sea Cod Fishery (pp)	A. Eide, K. Heen, C. Armstrong, O. Flaaten and A. Vasiliev	Acta Borealia	Volume 30; Issue 1	Taylor & Frances Online	Web	pp. 1-20	Yes
8		"Indigene Völker": Wurzeln der russländische	Anna Stammler- Gossmann	Osteuropa. (Edited volume). Sapper, M,	2-3, 2011	Berliner Wissenschaf tsverlag	Berlin, Germany	pp. 417- 427	No

		n Minderheitenp olitik (pp)		Weichsel, V., Humrich, Ch. (Eds.) The Arctic Logbook. Environment, Economics, Politics)					
9	10.5194/acp-13-1941- 2013	Environmental impacts of shipping in 2030 with a particular focus on the Arctic region (pp)	S.B.Dalsøren, B. H. Samset, G. Myhre, J. J. Corbett, R. Minjares, D. Lack, and J. S. Fuglestved t	Atmos. Chem. Phys. Discuss.	•	Copernicus Publications	Germany	pp.1941- 1955	Yes
10	10.1080/00358533.201 2.661527	Our Common future in the Artic Ocean (pp)	Berkman, Paul Arthur	The Round Table - The Commonwealt h Journal of International Affairs - Special Issue: Environmental Governance: Securing Our Common Wealth	Volume 101, Issue 2; 2012; 6 issues per year	Routledge	London	pp. 123- 135	Yes
11	10.1007/978-3-642-	From DAMOCLES	Jean-Claude	Arctic Science,	-	Springer	Heidelberg	pp.261-	Yes

	24203-8_1	to ACCESS Projects. An Advanced Arctic Ocean Observing System (pp)	GASCARD	International Law and Climate Change. Legal Aspects of Marine Science in the Arctic Ocean		Berlin		283	
12	10.1007/978-94-007- 4713-5		Berkman, Paul Arthur; Vylegzhanin, Alexander N. (Eds.)	NATO Science for Peace and Security Series C: Environmental Security	-	Springer Netherlands	Dordrecht	pp. 1-459	Yes
13		Tundra, reindeer herders and climate	Anna Stammler- Gossmann	-	-	ALCORDE	Essen (Germany)	-	No
14	10.1007/978-94-007- 4713-5	Preface: International, Interdisciplinar y and Inclusive Perspectives (pp)	Berkman, Paul Arthur; Vylegzhanin, Alexander N. (Eds.)	NATO Science for Peace and Security Series C: Environmental Security	-	Springer Netherlands	Dordrecht	xix-xxvii	Yes
15		Re-bordering of the Russian	Anna Stammler-	Arctic & Antarctic International	Issues 5, 2011	Foundation for High Studies on	Buenos Aires,	pp. 97- 114	No

		North.	Gossmann	Journal of Circumpolar Sociocultural		Antarctica and Extreme Environment s, FAE	Argentina			
16	10.1007/978-94-007- 4713-5	Chapter 32: Conclusions: Building Common Interests in the Artic Ocean (pp)	Berkman, Paul Arthur; Vylegzhanin, Alexander N. (Eds.)	NATO Science for Peace and Security Series C: Environmental Security	-	Springer Netherlands	Dordrecht	į	pp. 371- 404	Yes
17	10.1007/978-3-642- 24203-8_17	'Common interests' as an Evolving Body of International law: Applications for Artic Ocean Stewardship (pp)	Berkman, Paul Arthur	Artic Marine Science, international Law and Climate protection. legal Aspects of Future Marine science in the Artic Ocean	-	Springer Berlin	Heidelberg	F	op. 155- 174	Yes
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19	10.2777/22249	The Ocean Of Tomorrow Projects (2010-2012)	General for Research and Innovation	The Ocean Of Tomorrow Projects (2010-2012) - Joining Research Forces to Meet Challenges in Ocean Management	-	Publications Office of the European Union	Luxembourg	p8-9	Yes
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21		Geopolitics of Artic Sea-Ice Minima	Berkman, Paul Arthur	The Brown Journal of World Affairs	19(1)	Brown University	Providence	1-9	Yes
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into agenda	Change		
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