

# ARCTIC FUTURES SYMPOSIUM 2013

**A HOLISTIC APPROACH TO  
A SUSTAINABLE ARCTIC**

**OCTOBER 16<sup>th</sup> - 17<sup>th</sup>  
BRUSSELS, BELGIUM**



WEDNESDAY, OCTOBER 16, 2013

08:30	REGISTRATION & COFFEE ☞	
09:00	<b>OPENING STATEMENTS</b>	<p><b>ALAIN HUBERT</b> PRESIDENT OF THE INTERNATIONAL POLAR FOUNDATION <i>WELCOME ADDRESS</i></p> <p><b>DIDIER REYNDERS</b> BELGIAN DEPUTY PRIME MINISTER, BELGIAN FEDERAL MINISTER OF FOREIGN AFFAIRS, FOREIGN TRADE AND EUROPEAN AFFAIRS</p> <p><b>ISABELLE DURANT</b> VICE-PRESIDENT, EUROPEAN PARLIAMENT</p> <p><b>LOWRI EVANS</b> DIRECTOR GENERAL, DG MARE</p> <p><b>GRO GUNLEIKSRUD HAATVEDT</b> SENIOR VICE PRESIDENT FOR EXPLORATION IN NORWAY, STATOIL <i>A STEPWISE APPROACH TO THE ARCTIC</i></p> <p><b>DAVID SPROULE</b> CANADIAN AMBASSADOR TO NORWAY WITH RESPONSIBILITY FOR THE CANADIAN INTERNATIONAL CENTRE FOR THE ARCTIC REGION <i>PRIORITIES OF THE CANADIAN CHAIRMANSHIP OF THE ARCTIC COUNCIL</i></p> <p><b>HANNU HALINEN</b> FINNISH AMBASSADOR TO THE ARCTIC COUNCIL <i>THE FINNISH ARCTIC STRATEGY</i></p>
10:30	☞ COFFEE BREAK	
11:00	<b>PERSPECTIVES FROM ARCTIC STAKEHOLDERS</b>	
	<b>MODERATOR:</b>	<b>MICHAEL BYERS</b> CANADA RESEARCH CHAIR IN GLOBAL POLITICS AND INTERNATIONAL LAW, UNIVERSITY OF BRITISH COLUMBIA
		<p><b>ROUNDTABLE DISCUSSION WITH:</b></p> <p><b>RICHARD TIBBELS</b> HEAD, EASTERN PARTNERSHIP, REGIONAL COOPERATION AND OSCE DIVISION, EUROPEAN EXTERNAL ACTION SERVICE</p> <p><b>DAVID SPROULE</b> CANADIAN AMBASSADOR TO NORWAY WITH RESPONSIBILITY FOR THE CANADIAN INTERNATIONAL CENTRE FOR THE ARCTIC REGION</p> <p><b>HANNU HALINEN</b> FINNISH AMBASSADOR TO THE ARCTIC COUNCIL</p> <p><b>ELSE BERIT EIKELAND</b> NORWEGIAN AMBASSADOR TO THE ARCTIC COUNCIL</p> <p><b>GUSTAF LIND</b> SWEDISH AMBASSADOR TO THE ARCTIC COUNCIL</p> <p><b>ERIK LORENZEN</b> DANISH AMBASSADOR TO THE ARCTIC COUNCIL</p> <p><b>KATE SANDERSON</b> HEAD OF MISSION, MISSION OF THE FAROE ISLANDS TO THE EUROPEAN UNION</p> <p><b>TÓMAS ORRI RAGNARSSON</b> COUNSELLOR ON ARCTIC AFFAIRS, DIRECTORATE FOR INTERNATIONAL AND SECURITY AFFAIRS, ICELANDIC MINISTRY FOR FOREIGN AFFAIRS)</p>
13:00	🍷 LUNCH	
14:00	<b>RESEARCH TO INFORM POLICYMAKING</b>	
	<b>MODERATORS:</b>	<b>BERNARD W. FUNSTON</b> CHAIR, CANADIAN POLAR COMMISSION
		<b>FRANZ IMMLER</b> PROJECT OFFICER, ENVIRONMENT DIRECTORATE, DG RESEARCH AND INNOVATION
		<p><b>PETER WADHAMS</b> PROFESSOR OF OCEAN PHYSICS AND HEAD OF THE POLAR OCEAN PHYSICS GROUP, DEPARTMENT OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS, UNIVERSITY OF CAMBRIDGE <a href="#">MAKING SENSE OF FUTURE SEA ICE EXTENT PREDICTIONS</a></p> <p><b>SEETA SISTLA</b> NOAA CLIMATE AND GLOBAL CHANGE POSTDOCTORAL FELLOW, DEPARTMENT OF ECOLOGY &amp; EVOLUTIONARY BIOLOGY UNIVERSITY OF CALIFORNIA, IRVINE <a href="#">ARCTIC PERMAFROST AND CARBON CYCLING: IMPLICATIONS FOR FUTURE CARBON BUDGET AND CLIMATE SCENARIOS</a></p> <p><b>AGNETA FRANSSON</b> OCEAN ACIDIFICATION EXPERT, NORWEGIAN POLAR INSTITUTE <a href="#">ARCTIC OCEAN ACIDIFICATION AND ITS IMPACTS ON MARINE ECOSYSTEMS</a></p> <p><b>KONRAD STEFFEN</b> DIRECTOR, SWISS FEDERAL INSTITUTE FOR FOREST, SNOW AND LANDSCAPE RESEARCH <a href="#">THE MELTING OF THE GREENLAND ICE SHEET - HOW DOES IT AFFECT GLOBAL SEA LEVEL?</a></p> <p><b>GORDON MCBEAN</b> PRESIDENT, CANADIAN CLIMATE FORUM; PROFESSOR OF GEOGRAPHY, WESTERN UNIVERSITY <a href="#">BRIDGING THE DIVIDE BETWEEN THE SCIENTIFIC COMMUNITY AND POLICYMAKERS ON CLIMATE ISSUES</a></p>
		<b>OPEN DISCUSSION</b>
16:00	☞ COFFEE BREAK	

16:30	<b>CHALLENGES AND OPPORTUNITIES FOR ARCTIC RESIDENTS</b>	
	<b>MODERATOR:</b>	<b>PETER HARRISON</b> PROFESSOR, SCHOOL OF POLICY STUDIES AT QUEEN'S UNIVERSITY, CANADA; CHAIR OF THE IPY 2012 "FROM KNOWLEDGE TO ACTION" CONFERENCE
		<b>REGGIE JOULE</b> MAYOR, ALASKA'S NORTHWEST ARCTIC BOROUGH <a href="#">CHALLENGES FACING ARCTIC RESIDENTS</a>
		<b>LIISA HOLMBERG</b> RECTOR, SÁMI EDUCATION INSTITUTE <a href="#">THE CHALLENGES OF EDUCATING NORTHERN RESIDENTS WHO LIVE TRADITIONAL LIFESTYLES</a>
		<b>HARRIET KÜHNLEIN</b> PROFESSOR EMERITA OF HUMAN NUTRITION, MCGILL UNIVERSITY; FOUNDING DIRECTOR, CENTRE FOR INDIGENOUS PEOPLES' NUTRITION AND ENVIRONMENT <a href="#">INDIGENOUS PEOPLES' FOOD SYSTEMS IN NORTHERN CANADA</a>
		<b>HELENA OMMA</b> VICE-CHAIR, WORLD REINDEER HERDERS ASSOCIATION <a href="#">RECONCILING LAND-USE CONFLICTS FACING REINDEER HERDING COMMUNITIES WITH ECONOMIC DEVELOPMENT IN THE ARCTIC</a>
		<b>OPEN DISCUSSION</b>
18:15	END OF DAY 1	

THURSDAY, OCTOBER 17, 2013

08:30	REGISTRATION & COFFEE ☞	
9:00	<b>DEVELOPING THE ARCTIC'S RESOURCES AND ECONOMY SUSTAINABLY</b>	
	<b>MODERATOR:</b>	<b>OLAV ORHEIM</b> CHAIRMAN, GRID-ARENDA
		<b>JENS JOHAN HJORT</b> MAYOR OF TROMSØ <a href="#">THE ARCTIC REGION FROM A LOCAL PERSPECTIVE</a>
		<b>ANDERS MARVIK</b> VICE PRESIDENT AND HEAD OF STATOIL EU AFFAIRS OFFICE <a href="#">A NEW INDUSTRIAL HORIZON</a>
		<b>MINIK ROSING</b> CHAIRMAN, GEOLOGICAL SURVEY OF DENMARK AND GREENLAND <a href="#">MINERAL RESOURCE POTENTIAL IN GREENLAND</a>
		<b>JULIAN VANGEN</b> FISHING INDUSTRY ANALYST, NORWEGIAN FISHERMEN'S SALES ORGANIZATION <a href="#">CHANGING FISHERIES IN LIGHT OF CLIMATE CHANGE</a>
		<b>PAULA KANKAANPÄÄ</b> DIRECTOR, ARCTIC CENTRE, UNIVERSITY OF LAPLAND <b>ADAM STEPIEN</b> RESEARCHER, ARCTIC CENTRE, UNIVERSITY OF LAPLAND <a href="#">THE EU ARCTIC INFORMATION CENTRE: AN IMPACT ASSESSMENT FOR THE ARCTIC</a>
		<b>OPEN DISCUSSION</b>
11:00	☞ COFFEE BREAK	
11:30	<b>ARCTIC SHIPPING IN 2050: A VISION FOR THE FUTURE?</b>	
	<i>A JOINT WORKSHOP OF THE INTERNATIONAL POLAR FOUNDATION AND THE ARCTIC NGO FORUM</i>	
	<b>MODERATOR:</b>	<b>BERNARD FUNSTON</b> CHAIR, CANADIAN POLAR COMMISSION
		<b>ANTOINE KEDZIERSKI</b> POLICY OFFICER, TRANSPORT & ENVIRONMENT <a href="#">REDUCING AIR POLLUTION FROM MARINE TRANSPORT IN THE ARCTIC</a>
		<b>KATHRIN KEIL</b> INSTITUTE FOR ADVANCED SUSTAINABILITY STUDIES (IASS); EUROPE DIRECTOR, THE ARCTIC INSTITUTE <a href="#">ECONOMIC SIGNIFICANCE AND INDUSTRY OUTLOOK ON ARCTIC SHIPPING OPPORTUNITIES</a>
		<b>TOM PADDON</b> PRESIDENT & CEO, BAFFINLAND IRON MINES CORPORATION <a href="#">MINING-RELATED SHIPPING ACTIVITIES IN THE CANADIAN ARCTIC</a>
		<b>GUSTAF LIND</b> SWEDISH AMBASSADOR TO THE ARCTIC COUNCIL <a href="#">GOVERNANCE OF ARCTIC SHIPPING</a>
		<b>REGGIE JOULE</b> MAYOR, ALASKA'S NORTHWEST ARCTIC BOROUGH <a href="#">PERSPECTIVES OF NORTHERN RESIDENTS</a>

		<p><b>SANDRA RITA ALLNUTT</b> SENIOR TECHNICAL OFFICER, MARINE TECHNOLOGY SECTION, MARITIME SAFETY DIVISION, INTERNATIONAL MARITIME ORGANIZATION <i>THE DEVELOPMENT OF AN INTERNATIONAL POLAR CODE</i></p>
		<b>OPEN DISCUSSION</b>
13:15	LUNCH	
14:15	<b>ROUNDTABLE ON EXISTING AND EMERGING ISSUES IN ARCTIC MARINE TRANSPORTATION AND SHIPPING</b>	
	<b>MODERATOR:</b>	<p><b>HANS BOLSCHER</b> ASSOCIATE PARTNER, ECORYS <i>DISCUSSION WILL FOCUS ON CONTEMPORARY ISSUES AND CONCERNS ABOUT ARCTIC MARINE TRANSPORT AND ALLOW MEMBERS OF DIFFERENT CONSTITUENCIES IN THE ARCTIC TO EXPRESS THEIR VIEWS ON ARCTIC SHIPPING AND TRANSPORTATION</i></p>
		<p><b>LAYLA HUGHES</b> COMMISSIONER, ALASKA ARCTIC POLICY COMMISSION <i>ENVIRONMENT</i></p>
		<p><b>HANNU HALINEN</b> FINNISH AMBASSADOR TO THE ARCTIC COUNCIL <i>GOVERNANCE (ARCTIC STATE)</i></p>
		<p><b>AERNOUD WILLEUMIER</b> MANAGER BUSINESS ANALYSIS &amp; INTELLIGENCE, PORT OF ROTTERDAM <i>ECONOMY</i></p>
		<b>OPEN DISCUSSION</b>
15:30	COFFEE BREAK	
16:00	<b>LOCAL AND COMMUNITY PERSPECTIVES ON ARCTIC SHIPPING: DECISION-MAKER PANEL</b>	
	<b>MODERATOR:</b>	<p><b>HANS BOLSCHER</b> ASSOCIATE PARTNER, ECORYS <i>A PANEL OF DECISION-MAKERS WILL ADDRESS THE INTERESTS AND CONCERNS IDENTIFIED DURING THE PREVIOUS ROUNDTABLE SESSION.</i></p>
		<p><b>ANDERS BACKMAN</b> HEAD OF POLAR OPERATIONS, ICE COUNCIL CHAIRMAN, VIKING SUPPLY SHIPOWNERS , UNIVERSITY OF GOTHENBERG <i>INDUSTRY</i></p>
		<p><b>JOSEP A. CASANOVAS</b> ADMINISTRATOR, DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT, EUROPEAN COMMISSION <i>GOVERNANCE (EUROPEAN COMMISSION)</i></p>
		<p><b>REGGIE JOULE</b> MAYOR OF ALASKA'S NORTHWEST ARCTIC BOROUGH <i>PEOPLE</i></p>
		<p><b>LUC BAS</b> DIRECTOR, EUROPEAN UNION REPRESENTATIVE OFFICE, IUCN BELGIUM <i>ENVIRONMENT</i></p>
16:50	CLOSING REMARKS: <b>NIGHAT AMIN</b>	
17:00	END OF SYMPOSIUM	

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