

Arctic Resilience Report Project

Reporting on communications, events and publications

Introduction

Communication activities are essential to fulfilling the aims of the ARR, adding value to the research and maximizing its real-world impact. The communications and engagement strategy are working towards the following *objectives*:

- To raise awareness of the social and ecological changes facing the Arctic;
- To position the Arctic Resilience Report as a thought leader and key knowledge provider on the drivers of change in the Arctic region;
- To support engagement with key stakeholders;
- To facilitate dialogue and maximize impact of the ARR with target audiences;
- To secure the ARR communications capacity.
- To support the strengthening of SEI's relationships with its various partners

The *target audiences* for this program include academics working on the Arctic, resilience and governance; national and regional policy makers with an interest in the Arctic; the Arctic Council; civil society organizations engaged in environmental, development and economic issues; business associations; media and the interested public in the Arctic and beyond.

Communication channels and activities

The ARR project has *four types of communication channels*: online; events; publications; and media. Activities on these channels are being linked together to maximize impact. A typical way of linking channels and activities was to write web stories about ARR related events for the ARR Website, tweet about the events and the web stories, and in some cases also use the material for the event (presentation, key-note or video) for publishing on other online platforms, such as weADAPT or YouTube.

Online Platforms

We are proactively curating a suite of mutually reinforcing online platforms including the ARR project website, Twitter, weADAPT and the SEI YouTube channel.

ARR Website

<http://www.arctic-council.org/arr/>

The ARR Project website aims to encourage interaction with target audiences and provide information about the activities and publications linked to the project. The website also allows us to share information about changes in the project team, the membership of the Project Steering Committee and the Implementation Plan, as well as to make available some of the case studies that will be part of the Final Arctic Resilience Report and the template for collecting additional case studies. The ARR website is hosted by the Arctic Council website.

Over the project lifetime, we regularly actualized the website with the announcement of important upcoming events, such as stakeholder workshops, shared insights from distinguished participants to these workshops through web stories prepared in collaboration with them, and other web stories about ARR project activities and relevant topics, such as China's interest towards the Arctic region.

Here is a list of web stories that were published between June 2014 and October 2016:

- "Sixth meeting of the Arctic Resilience Report (ARR) Project Steering Committee", posted on January 13, 2014, <http://arctic-council.org/arr/sixth-meeting-of-the-arctic-resilience-report-arr-project-steering-committee/>
- Gunn-Britt Retter: "Resilience and Circumpolar Governance in the Arctic: an Indigenous Perspective", <http://www.arctic-council.org/arr/resilience-and-circumpolar-governance-in-the-arctic-an-indigenous-perspective/>
- Elizabeth Kersey: "Exploring locally driven adaptation strategies to climate and environmental change: experiences from Western Alaska", <http://www.arctic-council.org/arr/exploring-locally-driven-adaptation-strategies-to-climate-and-environmental-change-experiences-from-western-alaska/>
- Willie Goodwin: "The Arctic experience: resilience through shared opportunities", <http://www.arctic-council.org/arr/the-arctic-experience-resilience-through-shared-opportunities/>
- Web Story: "One Arctic, Many Possible Futures?", posted on June 23, 2015, <http://arctic-council.org/arr/one-arctic-many-possible-futures/>
- Web Story: "ARR/ARA Co-Chairs Johan Rockström and Joel Clement participating in leading discussions at the GLACIER conference", posted on September 4, 2015, <http://arctic-council.org/arr/arrara-co-chairs-johan-rockstrom-and-joel-clement-participating-in-leading-discussions-at-the-glacier-conference/>
- Web Story: "A resilience lens on safe and sustainable shipping in the Arctic" posted on September 24, 2015, <http://arctic-council.org/arr/a-resilience-lens-on-safe-and-sustainable-shipping-in-the-arctic/>

- Web Story: "北极经验：通过共享的机遇来增强恢复力" [resilience through shared opportunities"], posted on November 9, 2015, <http://arctic-council.org/arr/resiliencethroughsharedopportunitieschinese/>
- Web Story: "China in a heterogeneous and complex Arctic", posted on November 17, 2015, <http://arctic-council.org/arr/china-in-a-heterogeneous-and-complex-arctic/>
 - Reference and link to ARA's work in "Is China's Arctic strategy really that chilling?", by Adam P. MacDonald, published on March 16th, 2016, in EastAsiaForum, <http://www.eastasiaforum.org/2016/03/16/is-chinas-arctic-strategy-really-that-chilling/>
 - ARA's work referred to in "China's Arctic Engagements: Differentiating Reality From Apprehension", by Adam MacDonald, published on March 24th, 2016 in CIMSEC, <http://cimsec.org/chinas-arctic-engagements-differentiating-reality-apprehension/23521>
- Web Story: "Arctic Resilience Assessment activities in Fairbanks, Alaska" , posted on March 16, 2016, <http://arctic-council.org/arr/arctic-resilience-assessment-activities-in-fairbanks-alaska/>
- Web Story: "Global change and adaptation in the Arctic and beyond: reaching out to non-Arctic policy-makers", posted on March 17, 2016, <http://arctic-council.org/arr/1228-2/>
- Web Story: "Sweden's official celebration of the Arctic Council's 20th Anniversary", posted on April 6, 2016, <http://arctic-council.org/arr/1240-2/>
- Web Story about Marcus Carson's presentation "Arctic Resilience Assessment – a sneak preview" at the seminar: Thinking Ahead with SEI and KTH: Arctic Futures - past and present, on June 1st, 2016 in Stockholm, <http://arctic-council.org/arr/preliminary-insights-from-the-arctic-resilience-assessment-presented-at-a-kth-sei-seminar/>
- News Story: "Findings from the Arctic Resilience Report presented at the Arctic Council Senior Arctic Officials meeting in Portland", posted on October 7th, 2016, <http://arctic-council.org/arr/findings-from-the-arctic-resilience-report-presented-at-the-arctic-council-senior-arctic-officials-meeting-in-portland/>

The website statistics show that there has been a steady number of visits and page views between January 2015 and October 2016 (around 800 page views). Visitors are mainly from the Arctic Council countries and Arctic Council Observers, especially China, India, the UK and Japan.

weADAPT Platform

<https://www.weadapt.org/knowledge-base/vulnerability/ara-main-page>

weADAPT is a collaborative platform on climate adaptation issues. It allows practitioners, researchers and policy-makers to access credible, high-quality information and connect with one another. In order to maximise the impact of the research carried out under the ARR process and reach wider audiences, we built an ARR Project page on this platform. This will allow us to share diverse and related research pieces that are being developed to

inform the final report, while ensuring a long-term platform for these to remain available, even after the project's completion.

The project page is flexible enough to include very diverse publications, both in contents and formats. 5 case studies have been published already and appear on the "Adaptation Layer", a tool that shows climate adaptation projects plotted on a global map, browsable by theme or network.

- WeADAPT case study, "Reindeer herding in the Yamal Peninsula", posted on July 7th, 2015, <https://www.weadapt.org/placemarks/maps/view/9071>
- WeADAPT Case study, "Coastal erosion and community relocation in Newtok, Alaska", posted on August 24th, 2015, <https://www.weadapt.org/placemarks/maps/view/9936>
- WeADAPT Case study, "Skolt Sámi salmon fishing in the Näättämö River", posted on October 16th, 2015, <https://www.weadapt.org/placemarks/maps/view/11426>
- WeADAPT Case Study, "Survival of fishing Sámi coastal settlements in Finnmark, Norway", posted on April 11th, 2016, <https://www.weadapt.org/placemarks/maps/view/17771>
- WeADAPT Case Study, "Cape Dorset – Inuit art to cope with socio-ecological change", posted on October 5th, 2016, <https://www.weadapt.org/placemarks/maps/view/23361>

The ARR Page on WeADAPT also includes a video of Marcus Carson presenting preliminary findings from the Arctic Resilience Report at a SEI-KTH Seminar in June 2016. This aims to build some momentum for the publication of the final assessment in autumn 2016 and the Summary for Arctic Leaders after that.

Twitter

@ArcticResiliens

In order to develop interactions between the ARR and the policy and academic Arctic community, we have created a Twitter account: *@ArcticResiliens*. This channel allows us to redirect attention to ARR publications and ongoing activities publicised on the ARR Website and the weADAPT Platform. At the end of June, we had published 104 tweets and gathered over 200 followers.

Events

Since the beginning of the project we have arranged and participated in events that engage our target audiences. There were workshops for the academic community to test the validity and reliability of results. Policy dialogues provided the opportunity to discuss how the findings of the project might be relevant in a policy and governance context. ARR researchers also presented findings at conferences and high level policy events and meetings such as Arctic Frontiers, Arctic Exchange or the Arctic Observing Summit.

Here is a list of events organized by the ARR project since its beginning:

- Workshop Organizer/Host, ARR Scoping Workshop, Stockholm Environment Institute/Stockholm Resilience Centre, 26th September 2011;
- Annika Nilsson and Marie Olsson, Workshop Organizer/Host, First Project Steering Committee Meeting, with Additional Experts, Stockholm Environment Institute/Stockholm Resilience Centre, 27th April 2012;
- Annika Nilsson, Katarina Axelsson and Cathy Wilkinson, Workshop Organizer/Host, PSC Meeting (Virtual) to Approve Implementation Plan and Assign Assessment Integration Team, Stockholm Environment Institute/Stockholm Resilience Centre, 15th June 2012;
- Cathy Wilkinson, Katarina Axelsson, Annika Nilsson, Sarah Cornell and Johan Rockström, Workshop Organizer/Host, Methodology Workshop, Stockholm Environment Institute/Stockholm Resilience Centre, 23rd August 2012;
- Planning meeting for UArctic course on Arctic resilience. Guovdageaidny/Kautokeino, Norway, 28 October 2012;
- Workshop Organizer/Host, Workshop in Guovdeaidna/Kautokeino, with Additional Experts, Norway, 29-31 October 2012;
- Organizer/Host, Joint meeting for the Project Steering Committee (PSC) and the Assessment Integration Team (AIT), Copenhagen, Denmark. 31st January - 1st February 2013;
- Workshop Organizer/Host, Spring Project Steering Committee Meeting (Virtual), 10 June, 2013;
- Workshop Organizer/Host, ARR Expert Workshop, Stockholm, Sweden, 16-17 October 2013;
- Organizer/Host, ARR Project Steering Committee Meeting, Stockholm, Sweden, 18 October, 2013;
- Workshop Organizer/Host, Workshop on ARR final report content and structure, Helsinki, 8 April, 2014;
- Organizer/Host, Arctic Project Steering Committee Meeting, Helsinki, Finland, 9 April, 2014;
- Workshop Organizer/Host, ARR Case Studies Workshop, Bodø, Norway, 26 June, 2014;
- ARR Project Steering Committee Meeting, (Virtual), 2 October, 2014;
- Workshop Organizer/Host, ARR Winter Workshop on Circumpolar Governance, Tromsø, Norway, 21 January, 2015;

- Organizer/Host, ARR Project Steering Committee Meeting, Tromsø, Norway, 22 January, 2015;
- Workshop Organizer/Host, ARR Workshop, with additional experts: "One Arctic, Multiple Possible Futures". Washington D.C., USA, 15 June 2015;
- Organizer/Host, ARR PSC Meeting, Washington D.C., 16 June, 2015;
- Workshop Organizer/Host, Arctic Governance authors workshop in Stockholm, 4 October, 2015;
- Organizer/Host, Web Seminar/Workshop on "A web-based format for the Arctic Resilience Report? Lessons from the US National Climate Assessment" with Dr. Fred Lipshultz, US Global Change Research Program, in Stockholm, 19 November, 2015;
- Organizer/Host, Project Steering Committee (virtual), 14 December, 2015;

Below we provide a list of the events were researchers of the ARR project participated since the beginning of the project:

Arctic Council meetings

- ACAP Working Group meeting, Stockholm, 16 February 2012;
- PAME Working Group meeting, Stockholm, 26 March 2012;
- Nilsson, A.E. Arctic Resilience Report. Presentation at Arctic Council Sustainable Development Working Group meeting, Reykjavik, 18 September 2012;
- Arctic Resilience Report. Invited short presentation in connection with AMAP Working Group meeting, Stockholm, 3-5 October 2012;
- Kiruna Ministerial Meeting of the Arctic Council, Arctic Resilience Interim Report Launch, Kiruna, Sweden, 14-15 May 2013;
- Marcus Carson. Presentation on ARR to Sustainable Development Working Group (SDWG) in Yellowknife, Canada. 19 October, 2014;
- Marcus Carson. Steering group meeting for the project Adaptation Actions for a Changing Arctic (AACA-C); Ottawa, Canada, 8 December 2014;
- Marcus Carson. AMAP Meeting; Oslo, Norway, 11-12 February 2015
- Marcus Carson. "Adaptation Actions for a Changing Arctic" author workshop with AMAP and discussion on further steps for formalizing the relationship between our ARR work and AMAP; Oslo, Norway, 22-23 March 2015;
- Marcus Carson. AMAP AACA Workshop, St-Petersburg, 14-16 April 2015;
- Marcus Carson. Resilience presentation and discussion with Baffin Bay/Davis Strait Region AACA team. Roskilde, Denmark 10 June, 2015;
- Johan Kuylenstierna and Marcus Carson facilitated and presented key findings at the Resilience Workshop organized by the U.S. Chairmanship. National delegations from AC member countries and Permanent Participants participated, Fairbanks, Alaska, 14 March 2017;

- Johan Kuylenstierna presented ARA key findings to the Senior Arctic Officials at the Arctic Council Meeting, Fairbanks, Alaska, 17 March 2016;
- Marcus Carson participated in the AMAP- AACA Barents Region Workshop in Stockholm, 19 May, 2016.
- Johan Kuylenstierna presented the report's findings at the Senior Arctic Official's meeting in Portland, U.S., 5 October 2016.

Other scientific and Policy Events

- Annika Nilsson, Seminar Presentation, Presentation at Canadian Ministry of Foreign Affairs, Canadian Ministry of Foreign Affairs, Ottawa, 16 January 2012.
- Polarforum. Museum of Natural History, Stockholm, Sweden, 28-29 March, 2012;
- Annika Nilsson, Seminar Panelist, Panelist at Polar Week Seminar and SAO Meeting Side-Event: "Arctic Reality - What's Next?", Swedish Ministry of the Environment, 27 March 2012;
- Cathy Wilkinson and Annika Nilsson, Seminar Presentation, "Assessing Resilience. How do we do this?" Side Event Seminar in Connection with Polar Week in Stockholm, Stockholm Environment Institute/Stockholm Resilience Centre, 28 March 2012;
- Nilsson A.E. Olsson, M., and Wilkinson, C. Arctic Resilience Report. Poster presentation, abstract and "Frostbyte". International Polar Year Conference, Montreal Canada 22-27 April 2012;
- Nilsson, A.E. "Arktis: Snabba förändringar leder till nya utmaningar och krav på politiken" (The Arctic: rapid change leads to new political challenges). Invited presentation for the Swedish Ministry of the Environment. Stockholm 27 September 2012;
- Marcus Carson gave a presentation at the Fulbright Arctic Seminar, Abisko, Sweden, 30-31 October 2013;
- Marcus Carson and Annika Nilsson: Presentation on ARR Second phase at the International Arctic Social Sciences Association (IASSA) Conference in Prince George, Canada, 22-23 May 2014;
- Marcus Carson: Invited conference presentation: "Spatial Issues in Arctic Marine Resource Management" 4-6 September, 2014 Stockholm;
- Nilsson, Annika E. "Arctic Environmental Challenges". Invited panel presentation at the 11th Conference of the Parliamentarians of the Arctic Region. Whitehorse, Yukon, Canada 10 September 2014;
- Nilsson, Annika E. "Rapid change and resilience. Expanding dimensions of commons governance". Invited keynote presentation at the 3rd European meeting of the International Association for the Study of the Commons - from generation to generation, Umeå, Sweden, 18 September 2014;
- Marcus Carson: Invited presentation at International Workshop on Communicating the Science and Impacts of Fundamental Earth System Change: A Focus on Ice-Snow-Water at the World Bank; Washington D.C., USA, 12-14 November 2014;
- Annika Nilsson. "Arctic Environmental Challenges. Resilience in the face of rapid change". Invited presentation for Nordic Forum for Security Policy 2014. The Arctics and the Barents

- Region- Cooperation, Human Rights and Security Challenges; Tromsø, Norway, 13 November 2014;
- Marcus Carson. "Climate Change, Adaptation And Sustainability In The Arctic: Assessing Alternatives Towards And Beyond Paris 2015", expert roundtable; Rovaniemi, Finland, 18-19 November 2014;
 - Miriam Huitric and Sarah Cornell. Presentation at Arctic Biodiversity Congress; Trondheim, Norway, 2-4 December 2014;
 - Marcus Carson. Presentation and participation in panel discussion at Arctic Change 2014 conference; Ottawa, Canada, 9 December 2014;
 - Presentation by Marcus Carson and Joel Clement: "The Arctic – hot or cold? A conference highlighting challenges and opportunities for a changing Arctic"; Washington, DC; May 19-20, 2015;
 - Sarah Cornell moderated a roundtable on "Shipping in the Arctic: Safety and Sustainability", organized by the Institute on Maritime Engineering, Sciences and Technology (IMarEST) within the context of the London International Shipping Week, London, 8 September 2015.
 - Marcus Carson presented updates in the ARA process at the Arctic Frontiers conference's side event on "Indigenous people Adaptation Actions for a Changing Arctic", in Tromsø, Norway, January 26th, 2016;
 - Marcus Carson presented "Resilience in the Arctic" at the Standing Committee of Parliamentarians of the Arctic Region in Stockholm, 3 March 2016;
 - Annika E. Nilsson and Claudia Strambo presented the ARA at an Arctic Seminar with UN Ambassadors from countries in the Caribbean, Africa, South America and the Pacific, organized by the Dåg Hammarskjöld Foundation in Kiruna, 8-9 March 2016;
 - Annika E. Nilsson presented the ARA at an Arctic Seminar with UN Ambassadors from countries in the Caribbean, Africa, South America and the Pacific, organized by the Dåg Hammarskjöld Foundation in Kiruna, 11-12 March 2016;
 - Marcus Carson participated in a round table discussion of Arctic science and policy with Alaska Senator Lisa Murkowski, Fairbanks, Alaska, 13 March 2016;
 - Marcus Carson gave a keynote speech and participated in a high-level panel on the Science-Policy interface at the International Arctic Assembly Day, a part of Arctic Science Summit Week, Fairbanks, Alaska, 15 March 2016;
 - Marcus Carson gave a brief summarizing talk at a workshop of the Arctic Observing Summit during the ASSW Arctic Science Summit Week, Fairbanks, Alaska, 17 March 2016;
 - Marcus Carson, "Arctic Resilience Assessment – a sneak peek", presentation at the Thinking Ahead with SEI ad KTH: Arctic Futures - past and present, Stockholm, 1st of June 2016.
 - Marcus Carson, "Resilience in the Arctic: Lessons from the Arctic Resilience Report", Presentation at the NSF Arctic-FROST Annual Network Meeting and Early Career Scholars Workshop: Arctic Sustainability in the Global Context: What can we learn from or teach the rest of the world? Vienna, Austria, 9 September 2016
 - Marcus Carson, Panellist on "European priorities for polar research" at the EU-PolarNet Townhall Event: "Towards the 1.5°C climate goal. Perspectives from the Polar Regions", Brussels, 27 September 2016

- Arctic Resilience Report – launch event at Bankhallen, Miljödepartementet: What’s at Stake in the Arctic? <https://www.sei-international.org/events/details/561-whats-at-stake-in-the-arctic>. The event was webcast via YouTube: <https://www.youtube.com/watch?v=cwb4YkM8e8Y>

Publications

The ARR Project has five main types of publications: scientific reports, synthesis for policy makers, short briefs, on chapter belonging to the AACAC AMAP report, and scientific publications. As far as possible, we are trying to make all program communications material under a Creative Commons license:

- Annika E. Nilsson and Marie Olsson (2012). *Report for Arctic Resilience Report Scoping Workshop*, <http://www.sei-international.org/publications?pid=2017>
- Nilsson, A.E. and Rockström, J. (2012). *Assessing resilience when change is the only give*. The Circle No 1/2012, pp. 10-11
- Nilsson, A.E. (2012). *Arctic Resilience Report*. Shared Voices magazine. Online: http://issuu.com/uarctic/docs/uarctic_shared_voices_magazine_2012/3
- Nilsson, A. E., Cornell, S., Wilkinson, C., and Vlasova, T. (2012) *Arctic Resilience Report*. Arctic Herald 2012:4: 52-61
- Arctic Council (2013). *Arctic Resilience Interim report 2013*. Stockholm: Stockholm Environment Institute and Stockholm Resilience Centre
- Nilsson, Annika E. (2014). *Arctic Resilience Report (ARR) Interactions and Change Dynamics in Focus*. IASC 2014 Bulletin. March 2014. p. 81-82; <http://www.iasc.info/images/service/Bulletin2014.pdf>
- Arctic Council (2016). Arctic Resilience Report. Carson, M. and Peterson, G. (eds). Stockholm Environment Institute and Stockholm Resilience Centre, Stockholm. <https://www.sei-international.org/publications?pid=3047>
- Martin Sommerkorn et al. (forthcoming - 2017). “A resilience approach to adaptation actions in the Barents region - identifying indicators for making deliberate choices in light of uncertainty and change”. In *Adaptation Actions for a Changing Arctic, Part C, Barents Region*, Oslo: AMAP.
- Marcus Carson et al. (forthcoming – May 2017). *Arctic Resilience Report: Synthesis for Arctic Leaders*. Stockholm: Stockholm Environment Institute and Stockholm Resilience Centre; this final document, which will include policy recommendations, will be delivered to the Arctic Council Ministerial meeting and the conclusion of the US Chairmanship.

Additionally, ARA team members are also writing two scientific papers together with other Arctic experts:

- Marcus Carson, Martin Sommerkorn, et al. (forthcoming). “A resilience approach to adaptation actions in the Barents region - identifying indicators for making deliberate choices in light of uncertainty and change”.

- Annika E. Nilsson and Timo Koivurova (forthcoming). “Transformations and resilience in the circumpolar Arctic”. *Artic review of Law and Politics*.

We also produced a trifold that was updated in May 2015 to reflect recent changes in the project organization. It has been used to communicate about the ARR process at *Almedalen* weeks over years, during the workshop in Washington D.C. in June, as well as during other events organized by the project or to which project members have participated.

Media outreach

Media outreach is an important communications channel to reach national policy makers and the general public, particularly around the time when scientific and synthesis reports are released. At the time of the Interim Report’s release, the project was present on several media:

- TV Interview, TV interview Tve4 24, 28 March 2012, TV4 (Sweden);
- Radio Interview, Interview in Klotet, Swedish Radio, 30 March 2012, Swedish Radio;
- Newspaper Interview, Various webarticles about the Interim report, 15 May 2013.

We have used a similar strategy for the release of the final scientific report and the final Synthesis for Arctic Leaders, trying to reach also media (especially newspapers) in other Arctic countries. A listing of the articles in print and electronic media building on the report launch event has not yet been compiled, as these are still emerging. The listing below provides a sampling of news coverage identified thus far:

Wired, Fri 25 Nov

“The Arctic is changing at an 'unprecedented' rate – and it's set to impact us all”

Notes Arctic Council prominently, links to ARR in the Open Access repository

<http://www.wired.co.uk/article/arctic-change-resilience-report>

Reuters, Fri 25 Nov “Prepare for ‘surprise’ as global warming stokes Arctic shifts – scientists”

<http://af.reuters.com/article/energyOilNews/idAFL8N1DQ290?pageNumber=1&virtualBrandChannel=0>

Sputnik, Fri 25 Nov “Arctic report finds ice cap melt could lead to global climate consequences”

<https://sputniknews.com/environment/201611251047839659-arctic-climate-change/>

Before It’s News, Fri 25 Nov “Amid rapid change, major Arctic study highlights need to prepare for surprises”

<http://beforeitsnews.com/environment/2016/11/amid-rapid-change-major-arctic-study-highlights-need-to-prepare-for-surprises-2566339.html>

Canadian Press, Fri 25 Nov

“Loss of sea ice, changes to tundra: Study says Arctic faces 19 tipping points”

<http://www.nationalobserver.com/2016/11/25/news/loss-sea-ice-changes-tundra-study-says-arctic-faces-19-tipping-points>

Breitbart (from UPI), Fri 25 Nov - “After 5 year study, scientists say unchecked Arctic melting may bring irreversible change” On Breitbart News.

<http://www.breitbart.com/news/after-5-year-study-scientists-say-unchecked-arctic-melting-may-bring-irreversible-change/>

Guardian, Fri 25 Nov “Arctic ice melt could trigger uncontrollable climate change at global level”

<https://www.theguardian.com/environment/2016/nov/25/arctic-ice-melt-trigger-uncontrollable-climate-change-global-level>

This is just a very small selection. There were many more in English, and in other languages as well.

In addition:

The UNFCCC tweeted a link to the page below. That tweet was retweeted 328 times (as of 28 November).

<http://arctic-council.org/arr/whats-at-stake-in-the-arctic-launch-of-the-arctic-resilience-report/>

The Arctic Council’s own tweet, linking directly to the PDF of the full report in the Arctic Council’s Open Access repository, was retweeted 49 times.

<https://t.co/XnY83fEmQJ>

The SEI tweet linking to the video of the launch event was retweeted 47 times.

<https://www.youtube.com/watch?v=cwb4YkM8e8Y>

The tweet from the State Department OES account, which linked to the report on the Stockholm Environment Institute website, was retweeted 35 times.

<https://www.sei-international.org/publications?pid=3047>

Engagement with stakeholders and academics

The ARR Report project has maintained constant interactions with Arctic countries’ stakeholders through its Project Steering Committees and by regularly attending important conferences and policy events across the Arctic. For example, in the context of the Senior Arctic Officials meeting in Fairbanks (15-18 March 2016) Johan Kuylenstierna and Marcus Carson had informal meetings with Swedish Delegation members, officials from Arctic countries, Permanent Participants representatives and officials from Arctic Council observers. They also participated in a scheduled lunch between the Swedish and U.S. delegations in the context of the Senior Arctic Officials meeting in Fairbanks, 16 March 2016.

The project also engaged with stakeholders and academics from observes countries. For instance, Marcus Carson and Claudia Strambo met with a delegation from the Energy Studies Institute of the National University of Singapore to discuss ongoing SEI research on energy and Arctic issues, with a special focus on the ARA.

We also built up a network of Chinese scholars interested in Arctic issues, from both a natural and a social sciences perspective. We reached to them to let them know about the ARR project and used one of the webstories (“The Arctic experience: resilience through shared opportunities”), translated to Chinese, to introduce them to the resilience approach. We contacted over 30 researchers in China (13 researchers in natural sciences and 20 researchers in social sciences), and received enthusiastic answers from little less than half of them, who have manifested their interest in the project’s outcomes.

Finally, we also presented preliminary insights from the final report and discussed these together with a group of 30 United Nations Ambassadors from Africa, the Caribbean, South East Asia, Indian and Pacific Islands and South America during an International Seminar Series organized in Uppsala and Kiruna by the Dag Hammarskjöld Foundation. While the Arctic Resilience Assessment focuses on the Arctic region, it very much acknowledges the connections with the rest of the planet. What happens in the Arctic is significantly influenced by activities and decisions taken far away from the region. Reaching out beyond the Arctic community is thus essential. Moreover, as local political ecology conditions and global forces can be very similar in other regions of the world, the approach developed within the ARA can both learn from experiences outside the Arctic and share knowledge that is relevant beyond the region.

Capacity building

In addition to the workshops and seminars organized by the ARR Project or in which project members participated, the project also contributed to capacity building through the development of a course on Arctic Resilience together with UArctic. In addition, the chapter led by Carson and Sommerkorn in the AMAP report “Adaptation Actions for a Changing Arctic” proposes a mechanism for developing resilience indicators that also entails capacity building activities as part of an approach for developing meaningful resilience indicators.

Other capacity building activities include:

- Sarah Cornell: visit to Umeå University. Gave a lecture on Arctic resilience and global change at a cross-departmental sustainability event with students.
- Claudia Strambo participated in a UArctic course on Arctic Extractive Industries, Mirnyi, Russia, 15-21 February 2016.