

JUSTNORTH NEWS



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CREATING A JUST NORTH

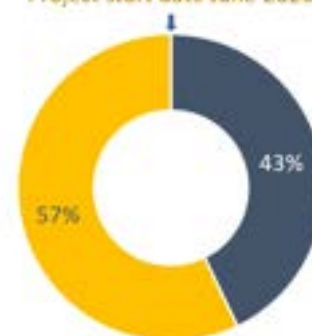
Welcome to the third JUSTNORTH newsletter. Upon reaching the eighteen-month mark, WPI, the Justice and Ethics Framework Group, is wrapping up their work. In this issue, Don Mitchell reviews the Group's key findings in a summary report on page 2.

The first in-person JUSTNORTH Conference in Rovaniemi, Finland – convened by Tanja Joonas and her team at the University of Lapland – has just successfully concluded. A brief report from Mia Bennett on page 6 describes the event.

Researchers responsible for collecting raw data on value indicators have been busy during the summer field season. Short reports of their activities are on pages 4 and 5. Updates from other JUSTNORTH activities and events include a report from Elena Conde on the Madrid Science and Innovation Week and a summary of the Stefansson Memorial Lecture in Barcelona. News from partner projects round out the issue. But the issue opens with a brief discussion from JUSTNORTH policy advisor, Gustav Sigeman, on what the new EU Arctic Policy means for JUSTNORTH, and how JUSTNORTH plays a key role.

For more information, please visit our website at www.justnorth.eu, where you can also check out our new fact sheets and educational materials.

Project start date June 2020



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EU WANTS A SAFE, PROSPEROUS AND STABLE ARCTIC REGION – AND HAS A DUTY TO ACT

Gustav Sigeman

Project manager
JUSTNORTH
Co-chair EU Polar
Cluster Policy Task
Group



The Arctic is warming three times faster than the global average.

What happens in the Arctic matters not just for the countries north of the Arctic Circle, but for everyone. The importance of the JUSTNORTH contribution to the conversation was emphasized at the 2021 Stefansson Memorial Lecture where the EU Ambassador at Large to the Arctic, Michael Mann, spoke about the new [EU Arctic Policy](#).

As a signatory to the Paris Agreement the EU has a duty to act. The EU and the EEA are major producers and consumers of Arctic oil and gas, and minerals that are key to transforming the economy from its reliance on hydrocarbons to green alternatives. Climate neutrality by 2050 means a paradigm shift. International cooperation is necessary, but critically, it requires new ways of thinking about economic development where public, private, and civil society work together.

The new EU Arctic policy makes a marked shift toward this by suggesting that oil, gas, and coal “stay in the ground”, and to work with partners towards a moratorium on further hydrocarbon development in the Arctic. At the same time, however, it promotes development of other non-renewable resources from the Arctic to support the transition outside of the Arctic. To be sustainable, this transition requires a just transformation where ecological, social, economic, and political challenges demand that no-one is left behind.

The Arctic states have the primary responsibility for what happens on their sovereign territory. Yet the EU is an Arctic actor through its member-states

Sweden, Finland, Denmark and the EEA countries Norway and Iceland and makes significant decisions affecting the choices these countries, indigenous groups, and other Arctic stakeholders, can make. It is projects like JUSTNORTH that help to facilitate knowledge transfer between society and decision-makers to promote evidence-informed policy.

EU engagement in Arctic affairs ranges from science and research, fisheries management, environmental legislation, and satellite monitoring, to name but a few. There are legal boundaries to EU reach and authority. In some areas – management of marine resources or environmental legislation – the EU has full legal competence in its Member States. In others – such as hard security issues – it does not.

Michael Mann underlines the EU does not want to expand its Arctic competences on defence. It deliberately applies a very broad definition of safety and security, such as search and rescue, environmental security, health security, human security and handling natural disasters such as wildfires.

In summary, JUSTNORTH is contributing to the new Arctic Policy and the green transition in the following arenas:

EU/JUSTNORTH 1: by co-producing knowledge on ethical, economic, political, and social drivers and challenges for a sustainable Arctic

EU/JUSTNORTH 2: in 18 case studies, by providing insight into actor-specific perceptions of the value, barriers to, and risks of key economic activities in the Arctic

EU/JUSTNORTH 3: by developing legal and regulatory mechanisms to guide ethical and sustainable Arctic development opportunities.

JUSTICE AND ETHICS FRAMEWORK WORKING GROUP REPORT

Don Mitchell, *Professor of Geography at the Department of Social and Economic Geography at Uppsala University*, reviews the team's output as its work comes to an end.

This month, JUSTNORTH's Work Package 1 submitted its last two deliverables to the European Commission: Deliverable 1.5, "Justice & Ethics Guidelines for Correlating Value Indicators"; and Deliverable 1.6, "Justice Philosophy Resource Database (2nd Edition)". With these two delivered, the formal work of the Work Package will come to an end.

The goal of the Work Package has been to develop a set of theoretical frameworks – or precepts – for understanding, analysing, and assessing the relative justness of sustainable development initiatives in the Arctic. Members of the work package met weekly, mostly online, to develop ideas, discuss insights, and plan their work. They also met a number of times with other members of JUSTNORTH to share their work-in-progress. This work has included the development of:

- A Resource Database, which includes an extensive searchable and annotated bibliography of scholarly work on justice theory; a similarly searchable, annotated database of "grey literature" (reports from governmental and nongovernmental agencies; policy documents, and so forth); and a searchable database of organizations around the world doing work that might be of importance for understanding matters of justice in the Arctic. The first edition of this database was delivered to the Commission in July 2020 (D1.1) and the second edition is the deliverable (1.6) that will bring the Work Package's work to a close. This second edition will soon be publicly available on the JUSTNORTH website.
- Two sets of Discussion Papers that survey and synthesise (i) the scholarship on philosophies and normative theories of justice by

philosophical school (liberalism, feminism, cosmopolitanism, and so forth) (D1.2); and the scholarship on "applied schools" or "applied fields" of justice research (environmental justice, climate justice, energy justice, and so forth) (D1.3).

- An "Analytical Handbook for Justice Research," which is an easy-to-use pamphlet that derives from the two sets of discussion papers and allows researchers to navigate the complex landscape of justice theory as they contemplate its relevance for their own specific areas of research and case studies (D1.4).
- A set of "Justice & Ethics Guidelines for Correlating Value Indicators," which provides researchers means for assessing how precepts derived from justice scholarship can be correlated with the values research subjects express or that are otherwise revealed in the course of undertaking research in the Arctic (D1.5).



WP 1 panelists discussing justice and ethics at the JUSTNORTH conference in Finland (Photo: M. Bennett, Nov 2021)

All the work that the Work Package has accomplished, with the exception of the second edition of the Resource Database, are marked "Confidential" in the JUSTNORTH Grant Agreement. This means no one outside the JUSTNORTH researchers and authorized people within the European Commission can read or use them. Even so, the Work Package has obtained permission to publish significantly revised versions of the two sets of Discussion Papers as an open access book, and a proposal for this book written

by the Work Package Postdoctoral Researchers Johanna Ohlsson and Stephen Przybylinski (who will serve as the editors of the book) is currently under review. In the meantime, we have also co-produced a variety of informational and instructional materials, accessible on our website via the listing below.

Several Justice and Ethics Resources and Tools for educators and policymakers now available on our [website!](#)

The team has contributed to two series of [podcasts](#) by individual researchers on each of the philosophical and applied schools of justice. Stephen Przybylinski and Charlotte Gehrke have collaborated to produce a [video](#) on the Schools of Justice. The material was also used to produce [cue cards](#) on each of the Schools of Justice, as well as a [fact sheet](#) that describes the overarching goal and ambition of the team's work.

NOTES FROM THE FIELD

The empirical research teams have spent the last several months conducting fieldwork across the Arctic, investigating perceptions of value associated with manifold development initiatives, opportunities, and energy resources. The following reports from WP 3 and 4 summarize some of the take-home messages so far.

Justice in Distribution and Scale

Submitted by **Edward H. Huijbens**, Co-Leader WP3

Data collection for the six case studies is in full swing. Prior to the JUSTNORTH conference in Rovaniemi in November, I assembled slides on the progress of each case to give an overview of the state of affairs. A complete listing of value indicators at play in each case is taking shape. These are based on workshops, focus groups, serious gaming and

individual interviews performed in the communities involved in the case study research. Although many activities have been made logistically complex due to COVID, most have taken place whilst other have been switch to online settings – not ideal, since it does not allow for the close interaction necessary to get at what people value and how. But at the same time, such formats still elicit thoughts and impressions of what is valuable from the perspective of the respondents.



Mapping dimensions of values during focus group meetings in Iceland (Photo: E. Huijbens, Nov 2021)

In some case studies, the sorting of value indicators has started, assisted by the analytical handbook produced by WPI. By categorising substantive and procedural values and cross-categorising these with different fields of justice, we can begin to assess the justice implications of the value indicators identified during fieldwork. Although this procedure will ultimately inform our discussion papers on Stakeholder Ethical Perspectives & Barriers to Sustainable Development, the currently emerging set of case study value indicators is already providing food for thought, as well as identifying some of the tensions and synergies emerging from the scale and distribution of justice in the range of Arctic development initiatives represented by the cases.

Justice in Participation and Governance

Submitted by **Mia Landauer**, Co-leader WP4

WP4 focuses on justice in participation and governance across multiple economic sectors and

in different cultural contexts across northern Finland, Sweden and Russia. The set of six case studies examines the relationship between economic development, land use and traditional livelihoods in the Arctic in the contexts of nature-based tourism, industrialisation, urbanisation, transportation, and the transition to green energy production through wind power, and mining. Perspectives from social and environmental justice have provided insights into the perceptions and preferences held by different stakeholders on how the law should be applied when negotiating between land use and economic development. Drawing from the work of the JUSTNORTH WPI team, notions of distributive justice and procedural justice emerge as critical to our understanding of conflicts between different land-use projects, and between local and traditional economies and global commercial actors. Whose voice is heard and whose interests are prioritised in planning and decision-making processes?

Despite COVID restrictions, WP4 has conducted field work in a hybrid format with on-site and online interviews and workshops. This has revealed a wide variety of both positive and negative impacts of the economic activities in our field study areas: Finland, Sweden, and Russia. The emerging common denominator in these regions is a dependency on natural resources. Ecosystem services, therefore, are fundamental to providing both economic and cultural sustainability.

WP4 is grateful to a range of participants who have provided valuable insights into perceptions and values held by those involved across different economic sectors and levels of governance. Understanding these different values is pivotal to addressing questions of what economic development in the Arctic should look like. During a public hearing for an Environmental Impact Assessment for a wind farm project in northern **Finland**, WP4's questions asked exactly that: "What value do we give to nature or the landscape?" or, "How do we compensate for culture or way of life?"

In **Sweden**, carnivore protection creates conflicts between the interests of various nature

conservation groups and the interests of Sámi reindeer herders due to conflicting values and worldviews. This is further exacerbated by global factors like climate change, which trigger complex local effects, such as increased demand for supplementary feed for reindeer, which herders may be hard-pressed to provide.



An Environmental Impact Assessment meeting in Northern Finland (Photo: T. Joona Oct 2021)

In the **Russian** Arctic, climate change and the COVID-19 pandemic have presented challenges to reindeer herders and representatives of Indigenous communities, jeopardizing the sustainability of their livelihoods. At the same time, these difficulties have sparked innovative thinking and proposals for increased collaboration and dialogue between federal and local governments, associations, corporations, and Indigenous communities.

WP4's fieldwork has been both rewarding and challenging. Despite COVID and different seasonal cycles in reindeer herding across the countries, the team has been lucky to "catch" many herders at the right time, who have shared invaluable insights. And of course, a growing familiarity with online meetings has meant that these have been fruitful, albeit that they can lack the richness and personal touch of in-person meetings. WP4 feels that many justice issues can be understood by asking what an individual values in questions of economic development. The team's fieldwork has provided members with unique perspectives on some of these broad and complex issues.

REPORT FROM THE JUSTNORTH CONFERENCE, ROVANIEMI, NOV 15, 2021

Submitted by **Mia Bennett**, University of Washington, Co-leader WP7.

On November 15, 2021, the first annual JUSTNORTH conference convened at Korundi House in Rovaniemi, the capital of Lapland, Finland. Dozens of researchers representing most of JUSTNORTH's 18 participating research institutions, along with members of the wider public, attended the conference both in-person and online. The event kicked off with opening remarks from the rector of the University of Lapland, Antti Syväjärvi, and the director of the university's Arctic Centre, Ms. Johanna Ikävalko. She expressed, "JUSTNORTH is carried out in participation with stakeholders, not only in the Finnish Arctic, but across the Pan-Arctic." Then, Member of the European Parliament Elsi Katainen delivered a short speech on Finland's role in the Arctic and the green transition. Kaitainen offered, "As the Easternmost and northernmost MEP in European Parliament, Arctic themes are particularly important to me."



Edward Huijbens discusses marine tourism (Photo: M. Bennett, Nov 2021)

Following these presentations, updates on project deliverables and scholarly outputs were made by members from four of JUSTNORTH's work packages: Theories of Justice (WP1), Justice in Transitions (WP2), Justice in Scale and Distributions (WP3), and Justice in Participation and Governance (WP4). Members shared their

latest updates from the field on topics such as the effects of the energy transition in Iceland, Arctic search and rescue, and Arctic tourism. Updates were also shared on a forthcoming edited volume regarding justice in the Arctic. The day concluded with an evening reception, including entertainment by a local women's choir, followed by dinner at Sky Hotel Ounasvaara, located in the snow-covered forest above Rovaniemi.



A wintry backdrop to the post-conference dinner (Photo: M. Bennett, Nov 2021)

The JUSTNORTH conference took place the day before the Arctic Spirit conference, Finland's premier event on the region. Most JUSTNORTH conference participants took the opportunity to attend, where they learned about Finland's Arctic Policy and issues concerning youth, cross-border mobility, and Sámi people. Over two days, they also had the chance to engage with hundreds of stakeholders in the Arctic from Finland and beyond. On the first evening of the Arctic Spirit conference, the JUSTNORTH team visited Loma-Vietonen, a holiday village about an hour north of Rovaniemi. In snowy lakeside surroundings, participants enjoyed a workshop on the aurora borealis, a traditional Lappish meal, a sauna, and a crackling fire. On the second day of the conference, JUSTNORTH organized a joint session with fellow EU Horizon 2020 projects [CHARTER](#) and [ArcticHubs](#) entitled, "Contested spaces in the North – Just transition and land use in a changing climate - Finnish session with stakeholders, interpretation provided." All in all, the three days proved productive and enjoyable.

The JUSTNORTH team is eagerly looking forward to next year's annual conference.

REPORT FROM THE MADRID SCIENCE WEEK

Submitted by **Dra. Elena Conde Pérez**, Professor of International Law, ICEI, UCM Madrid, and leader WP6.



Dra Conde leads JUSTNORTH's Madrid's Science Week activities at ICEI's headquarters at Complutense University, November 11-12, 2021 (Photo E. Conde Nov 2021).

The Madrid Science and Innovation Week is an event involving scientific dissemination and citizen participation organized by the Community of Madrid through the Madrid Foundation for Knowledge, with the objective of actively involving citizens in science, technology, and innovation.

From 11-12 November, Elena Conde Pérez, Professor of Law Faculty and Researcher of Complutense Institute of International Relations (ICEI, Universidad Complutense de Madrid), led an activity on behalf of JUSTNORTH. Target audiences were university students, high school students, and broader civil society.

On the first day, a roundtable discussion was held, bringing together professors and researchers who presented their knowledge of climate change and its impacts on daily lives; the international legal instruments and mechanisms to fight climate change. They also shared their experiences as polar researchers at Arctic and Antarctic camps, which

was a real eye-opener for many participants. Conde contributed some emblematic examples of various conflicts between economic development and sustainable resource use in the Arctic, and how these impact local communities, as a means to introduce the overarching aim and objectives of the JUSTNORTH Project. The activity concluded with an engaging debate and several rounds of Kahoot, a fun and lively way to reinforce knowledge.

The audience of approximately 100 people was composed primarily of law students who attended either in person or online. Feedback from both the audience and invitees indicated a consensus that all enjoyed an enriching experience.

RECENT JUSTNORTH ACTIVITIES

Dr. Sandra Cassotta, Associate Professor at Alborg University, and member of JUSTNORTH WP6, participated in the Euro-Asia Forum on Climate Change and Environmental Sustainability, during COP 26 in Glasgow earlier this month. Dr. Cassotta's presentation, based on some of her JUSTNORTH work was entitled "Ocean Acidification in the Arctic in a Multi-regulatory, Climate Justice Perspective". It assessed the impact of ocean acidification understood not only in the biological ecosystem but also on human activities, such as livelihood, food security, socio-economic security and developing communities. A critical question is identifying who should be held ethically/legally responsible for ocean acidification from a climate justice perspective. Since what happens in the Arctic does not stay there, what is needed is a more systematic law and policy approach using a multi-level, climate- ethical, global perspective. One recommendation was the establishment of a Fund of Compensation. The presentation developed from Dr. Cassotta's recent publication in [Frontiers in Climate](#).

The 2021 Stefansson Memorial Lecture: The European Union's Stronger Arctic Engagement, co-sponsored by JUSTNORTH took place at the Autonomous University of Barcelona (UAB) on November 3rd. 2021. Michael Mann, Ambassador at Large, EU Special Envoy for Arctic matters, in his

presentation “The EU’s Stronger Arctic Engagement” explained the background to the European Union’s engagement in Arctic matters and set out the main strands of the [EU’s updated Arctic policy](#), which was published on October 13 2021. **Dr. Eduard Ariza**, Director, CER-ARCTIC, the UAB Arctic Research Centre and JUSTNORTH WP3 introduced the speaker, and **Dr. Niels Einarsson**, Stefansson Arctic Institute and JUSTNORTH WP3 moderated the ensuing discussion. *Read JUSTNORTH policy advisor, **Gustav Sigeman’s**, discussion of the new policy on page 2.*



EU Special Envoy, Michael Mann (second from right) meets with JUSTNORTH members and organisers at UAB (Photo C. Wood-Donnelly, Nov 2021).

On November 25th, **Dr. Ragnhild Freng Dale**, Senior researcher, Western Norway Research Institute and JUSTNORTH WP2 participated in the [Norwegian Anthropological Association’s Annual Conference in Bergen](#), in a Norwegian-language panel on ethnographic nuances to climate and environmental struggles. Her presentation was «Grønt skifte eller grønn kolonialisme? Diskurser rundt omstilling og vindkraftutbygging i Norge» (Green transition or green colonialism? Discourses on transition and wind power in Norway), drawing on material from her JUSTNORTH case study - Renewable and Ethical?: Motivation for Wind Power Resistance in Sápmi & the Norwegian Arctic.

Dr. Corine Wood-Donnelly, Associate Professor Nord University and JUSTNORTH project coordinator, was a discussant at the recent

European Polar Board, EU Polar-Net 2 and EU Polar Cluster organised webinar on November 24 on "New Arctic Policy: The New EU Arctic Policy and Research and Innovation". The panel included Michael Mann, EU Special Envoy for the Arctic, EEAS, Rapheal Goulet, Head of Unit, European Commission (DG MARE), Szilvia Nemeth, Deputy Head of Unit, European Commission (DG RTD), Elaina Ford (EU Polar Cluster), Hugues Lantuit (Nunataryuk), and Sigrun Jonasdottir (ECOTIP). Dr. Wood-Donnelly (JUSTNORTH) addressed the role of JUSTNORTH in advancing innovative methods for promoting sustainable and just development in the Arctic. The webinar can be viewed at the [EU Polar Board website](#).



RECENT PUBLICATIONS

Sovacool, BK, C Monyei, and P Upham. “Making the internet globally sustainable: Technical and policy options for improved energy management, governance and community acceptance of Nordic datacentres,” *Renewable & Sustainable Energy Reviews 154 (February, 2022)*, 111793, pp. 1-20. [View at publisher.](#)

NEWS FROM PARTNER PROJECTS AND INITIATIVES



JUSTNORTH is a member of the EU Polar Cluster. The Polar Cluster coordinates activities amongst Horizon 2020 and Horizons EU projects. Elaina Ford from UKRI-BAS is the Cluster Coordinator leading tasks groups on Policy Advice, Communications and Dissemination, Education and Training, Stakeholder Interactions, and Data Management. More information about the polar cluster is available on their website at www.polarcluster.eu. Follow the cluster [Facebook](#) group for news and updates.

ArcticHubs is a partner initiative within the EU Horizons 2020 polar cluster that aims to develop tools for global change adaptation and sustainable development of industrial and cultural Arctic “hubs”. Follow ArcticHubs developments on their [website](#); and subscribe to their [newsletter](#).



CHARTER is a partner project coordinated by the Arctic Centre, University of Lapland. CHARTER works mainly in northern Europe and Northwest Russia examining changing climate and land use effects on Arctic biodiversity, as well as snow cover, sea ice and permafrost. JUSTNORTH, ArcticHubs and CHARTER held an Arctic Café session, last November. A recording of the event can be accessed via the CHARTER [website](#).



JUSTNORTH Film Producer, Adrian Fisk on location in Iqaluit, NU in October. Photo: S. Millar, Oct 2021.



JUSTNORTH QUIZ #1

Test your knowledge of the Arctic and Justice. Answers at the bottom of page 10.


1. What is the average temperature of freezing in sea water?
 - a. 2°C
 - b. 0°C
 - c. -2°C
2. Where in the Arctic did an iron-ore train derailment force a shutdown in rail traffic this November?
 - a. Russia
 - b. Sweden
 - c. Canada
3. What country announced at COP26 in Glasgow earlier this month, that it would join the Paris Agreement?
 - a. Greenland
 - b. Great Britain
 - c. Iceland







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Quiz answers: 1c; 2b; 3a