

International R&D Cooperation – Research Council of Norway Activities

Julie Christiansen

International Division, Research Council of Norway

International Contact – Japan

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Role of The Research Council of Norway

- The **chief advisory body** for the authorities (national, regional and local) on research policy issues
- **Largest funder of research and innovation** activities in Norway. Yearly distribution of NOK 9 billion NOK, about **one third of all funding**.
- A **platform for dialogue** between researchers, users of research and research funders.





Objectives

Objective 5 International cooperation and participation in EU initiatives

Objective 1

Breakthrough research and innovation

Objective 2

Sustainable solutions in society and the business sector

Objective 3

A research-oriented, innovative business sector

Objective 4

A public sector that initiates and implements research in reform and renewal efforts

Objective 6 A Research Council for coherence and renewal

Why is international cooperation important?



1. Solves societal challenges



2. Promotes development and outstanding research



3. Promotes the development of Norwegian business and industry and exports



4. Increases the capacity of Norwegian research



5. Science diplomacy



6. Promotes Norway as a research nation



Norwegian participation in EU cooperation in research and innovation

- Associated to the framework programmes (Horizon 2020) through the EEA Agreement
- A core element in Norwegian research policy
 - Government encourages strong participation
 - Committed to contributing to the next framework programme
 - Platform for international cooperation:
 - The Government encourages Norwegian researchers and entities to utilize Horizon 2020 as an arena to strengthen cooperation with partners outside Europe, including Japan.



Cooperation with countries outside Europe

- INTPART – cooperation between institutions
- ODA – funding: South Africa, India and - China – matching national funding
- Dedicated funding to stimulate bilateral cooperation



INTPART - International Partnerships in Excellent Education, Research and Innovation

Programme objectives:

- Develop world-class research and education in Norway – through international partnerships.
- Expand cooperation between research groups considered to be at the international forefront or with the potential to become world leaders in their fields.
- Enable long-term *institutional partnerships* with strong academic groups in Brazil, Canada, India, Japan, China, Russia, South Africa and the USA.
- Strengthen integration of higher education- and research activities.
- Educational cooperation to be integrated in the institution's educational programs, and must extend beyond collaboration between individual researchers
- Facilitate cooperation with the business and public sectors, when relevant.





What can be funded in INTPART projects?

- **Joint courses, seminars and educational programmes** within the framework of the partnerships;
- International **joint degrees**
- **Mobility** of students and researchers, as well as structures that support mobility;
- **Joint articles and publications** between researchers and/or students in the partnerships;
- **New common research funding** is one result!
- Cooperation with the **business and public sectors**, and innovation-oriented activities.



Norway	Project Title	Japan
University of Bergen	Partnership between Norway and Japan for excellent Education and Research in Weather and Climate Dynamics	University of Tokyo, University of Tsukuba, National Institute for Polar Research
University of Oslo	International Partnerships for RITMO Centre of Excellence	Toyohashi University of Technology
Western Norway Research Institute	Transnational Partnership for Excellent Research and Education in Big Data and Emergency Management	University of Tokyo, University of Aizu, National Institute of Informatics
University of Oslo	Collaboration on Intelligent Machines	Kyushu University Research Institute of Applied
University of Bergen	Norway-Japan Partnership for Excellent Education and Research in Aquaculture	Nagoya University, National Research Institute of Aquaculture, St. Marianna University, Hokkaido University, University of Tokyo, Miyagi University of Education
University of Oslo	Global Component Separation Network	University of Tokyo
Norwegian University of Science and Technology, SINTEF	KIFEE	Doshisha University
NTNU, SINTEF	Norwegian-Japanese Aluminium alloy Research and Education Collaboration	University of Toyama, Tokyo Institute of Technology
NTNU	Intelligent Circular Manufacturing research and educational collaboration with India and Japan	Waseda University, National Institute of Advanced Industrial Science
NTNU medfak	Japan And Norway United in Brain Education and Therapeutics	Tohoku University, Kyoto University



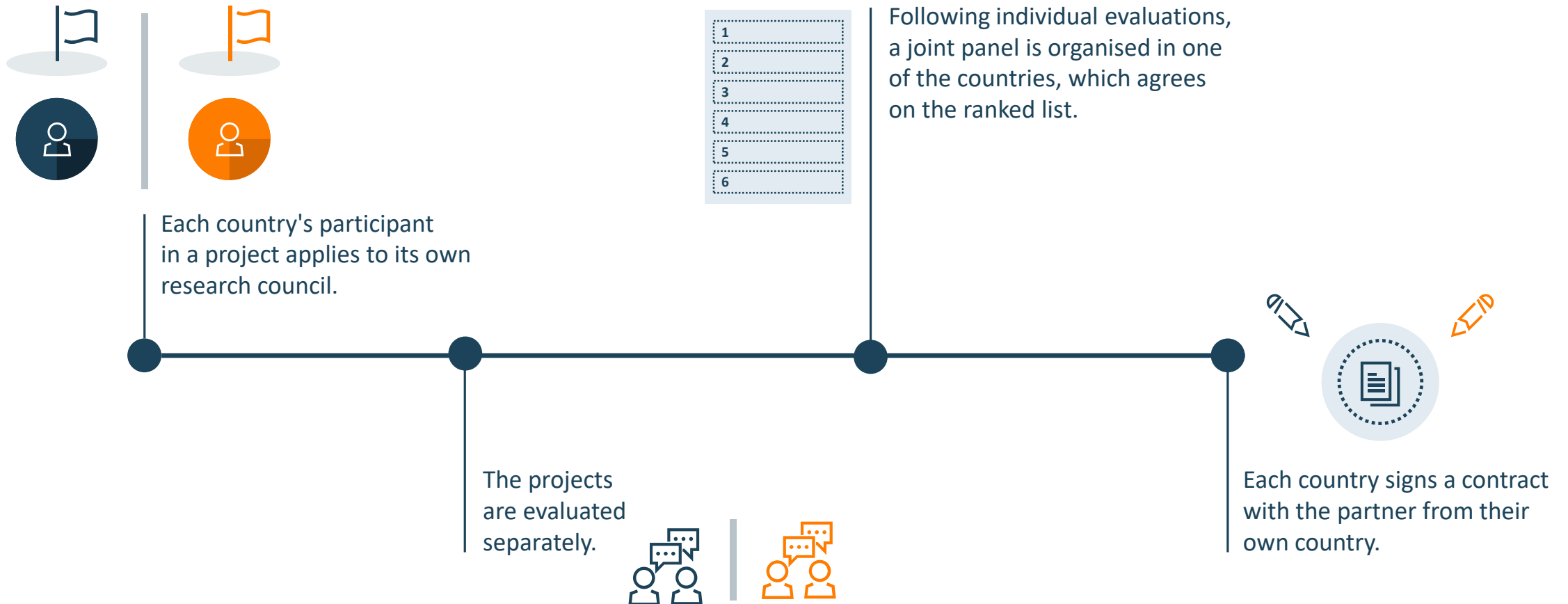
INTPART - International partnership programme 2018 Call

Kolumnetittel

Norway	Project Title	Japan
UiO, Dept of Biosciences	Microbial Surface Colonization	Nagoya University
NTNU, Dept of Interdisciplinary studies of Culture	NJ_BREGED Norway-Japan: Bridging Research and Education in Gender Equality and Diversity	Ochanomizu University, Institute for Gender Studies
NTNU, Dept of Physics	Norwegian-Japanese Aluminium alloy Research and Education Collaboration - Phase-2	
UiO, Dept of Physics	Nuclear shapes and resonances, Japan-Norway collaboration on research and education	University of Tokyo, Computational Genomics Team Bioinformatics Group RIKEN (GSC)
NTNU, Dept of Computer Science	Material Appearance Network for Education and Research	Chiba University
UiO, Centre for Earth Evolution and Dynamics	From hydrothermal systems to mud volcanoes: Planet-scale impacts of piercements in sedimentary basins	Kitami Institute of Technology
UiO, Dept of Economics	Partnership for Research and Education in Resources, the Environment, and Strategic Cooperation between Norway, USA and Japan	Kyoto University, Chiba University, Waseda University

Bilateral calls for proposals

SUMMARY





Japan as priority partner for Norway in Science and Technology



S&T agreement signed in 2003

Overarching agreement – includes research and technology in all fields

- Priority areas:
 - Energy and the environment
 - Marine research
 - Nanotechnology and new materials
 - Polar and space research
 - Health, care and welfare technology (2018)



JC Norway-Japan, June 2018

Dedicated counsellor for **science, technology and higher education** in Tokyo (innovation Norway

Tokyo office), representing RCN and DIKU.

Research Council of Norway International Division:

- ✓ Stimulate and facilitate cooperative activities
- ✓ **Roadmap** for bilateral research cooperation (all fields/programs in RCN)
- ✓ TEAM Norway (Norwegian Embassy): Research seminars, meetings, workshops
- ✓ Participation in **European Interest Group for Cooperation with Japan (EIG CONCERT-Japan)**
- ✓ **JSPS Researcher Mobility Program (JSPS Postdoc Fellowship)**





Some activities in 2018-2019

Japan-Norway Joint Committee Meeting, June 6th 2018



Included «Health, care and welfare technology» as a new priority area

- Energy and the environment
- Marine research
- Nanotechnology and new materials
- Polar and space research
- Health, care and welfare technology

2019:

- February: Participation at FC EXPO, February 26. Hydrogen seminar
- May: **EIG CONCERT-Japan** Workshop (4th call Energy storage) and CJ member meeting in Oslo
- June: Tentative: Meeting with Nordig Funding Agencies and AMED on Nordic –Japan cooperation within biobank-related research

Seminars at the Norwegian Embassy in 2017 and 2018



- Hydrogen Seminar and Norwegian Pavilion at WSEW
- Visiting program for «SIP Energy Carrier» project to Norway, September 2017
- Seminar at RCN during visit to Norway by Mr. Masakazu Toyoda, Institute of Energy Economics (IEEJ), Febr 2018





Newsletter

email address

SIGN UP

STUDENTS

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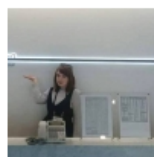
STUDENTS

Welcome to the Student Portal

NorAlumni has access to a lot of information and experience about Norway-Japan opportunities for students.

If you cannot find what you are looking for through these pages, please feel free to contact us with any question.

STUDENT NEWS



Finding a way in foreign working cultures: An interview with Jeanett Ødegård Thomsen

Job hunting in Japan can be daunting. Stories about over-worked Salarimen and so called black companies are told at every Izakaya, and can discourage even the bravest of us. Jeanett Ødegård Thomsen is currently completing her masters in Global communication with a focus on PR at Akita International University. After completing her master's degree she(...)



Report from the Business Case Solving



Connecting Norway & Japan

EVENTS



Noralumni Bonenkai 2016 – “Global mindset” to the global business market

December 10, 2016 : Tokyo



Innovation Norway Tokyo invites students studying in Japan to a business case-solving

competition!

December 9, 2016 : Tokyo

57th Japanese Speech Contest for Foreigners

June 18, 2016 : Takayama Shimin Bunka Kaikan, Gifu

Nordic Association for the Study of Contemporary Japanese Society (NAJS) Conference

April 28, 2016 : Fukuoka, Nagasaki