

# Innovations for a Sustainable Development

**In november 2019**, NTNU and NTNU Alumni Spain arranged a seminar on “Innovations for a Sustainable Development”. The aim of the event was to strengthen collaborations between NTNU and Spain and to develop NTNU’s Alumni network in Spain.

[See photos from the event here](#)

## Programme:

**08:30-09:00** - Registration, coffee and networking

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**Chair:** Cecile Barrere, Chair of NTNU Alumni Spain

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## **09:00-10:45 - Plenary session 1: Overview of collaborations between Norway and Spain**

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**09:00-09:10** - Opening address: Norway & Spain

Helge Skaara, Ambassador, Norwegian Embassy in Madrid

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**09:15-09:30** - Welcome remarks and an update on NTNU's Alumni network

- Dr. José Miguel Atienza, Vice Rector for Academic Strategy and Internationalization, Universidad Politécnica de Madrid and Dr. Isabel Carrillo, Vice Director Alumni and International Relations, ETSIDI, Universidad Politécnica de Madrid
  - Cecile Barrere, Chair of NTNU Alumni Spain and Sissel Myrold, Head of NTNU Alumni
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**09:35-09:55** - Existing collaborations and new opportunities

- [Grethe Bergsland](#), Director, Innovation Norway in Spain
  - [Pilar González Gotor](#), Chief of the Department for Institutional Promotion and Territorial Cooperation, CDTI
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**10:00-10:10** - Key-insights from NTNU & opportunities within the new EU framework programme, Horizon Europe

[Massimo Busuoli](#), Head of NTNU Brussels Office

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**10:15-10:25** - Plenary Q&A

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**10:25-10:45** - Short break & light refreshments

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## **10:45-12:20 - Plenary session 2: Fostering innovation through research**

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**10:45-11:00** - Keynote: From research to innovation, a success story

Professor Nuria Espallargas, Dept. of Mechanical and Industrial Engineering, NTNU

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**11:00-11:10** - Plenary Q&A

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**11:15-11:25** - Industry 4.0: Challenges, opportunities and main axis of research

[Alberto Brunete](#), Associate Professor, Technical University of Madrid

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**11:30-11:40** - Strategic priorities and approaches within NTNU Energy

[Benedicte Brubakken](#), Senior Adviser, NTNU Energy

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**11:45-11:55** - Healthy and sustainable oceans: an update on NTNU Oceans programmes, projects and partnerships

[Maria Azucena Gutierrez](#), Coordinator, NTNU Oceans

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**12:00-12:30** - Panel discussion: How to facilitate more innovation from research?

**Moderator:** Benedicte Brubakken

**Panelists:**

Jacques Meunier, Director, CEPESA R&D

Santiago Patin, Information Deputy Director, ICEX España Exportación e Inversiones

Professor Nuria Espallargas

Director Grethe Bergsland

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**12:30-13:30** - Networking lunch

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## **13:30-14:45 - Plenary Session 3: Opportunities for new collaborations**

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**13:30-13:50** - Career testimonials from NTNU Alumni

Rosa Puentes Fernández, Innovation and New Energies Specialist, Enagas

Ernesto Llorente, Drones Strategic Plan Coordinator, Minister de Fomento and Board Member, COIAE/AIAE

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**13:55-14:30** - Panel discussion: Prospects for new partnerships

**Moderator:** Massimo Busuoli

**Panelists:**

José Luis Trimiño, Secretary General, Fundación Energía sin Fronteras

Armando Uriarte, Director, Madrid Subterra

Carmen Sanz, President, Spanish-Norwegian Chamber of Commerce in Spain

Rosa Puentes Fernández, Innovation and New Energies Specialist, Enagas

Ernesto Llorente, Drones Strategic Plan Coordinator, Minister de Fomento and Board Member, COIAE/AIAE

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**14:30-14:35 Plenary Q&A**

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**14:40** - Close and key messages

Eduardo Fernández Castro, Vice Chair of NTNU Alumni Spain and Tonje Olderskog, Coordinator of NTNU Alumni