## gies 2018 Smart Growth

### INDTECH2018

# Innovative industries for smart growth

29-31 October, 2018 Vienna, Austria

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#IndTech2018

PILLAR 3

Session 3.2

The SME Instrument – examples from Spanish SMEs

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CDTI E.P.E

@CDTIoficial

30 October 2018











# An Spanish view on the SME instrument: A programme with the SME in the driver seat

- **Support intensity**: Equity free large grant, in the rigth moment of their growth path (1.6 leverage effect of followon private funds already achieved in less than 3 years of programme)
- TRL 6+ coverage: Allowing market readiness of innovations and investment readiness of companies (2/3 of ended project already are reaching the market)



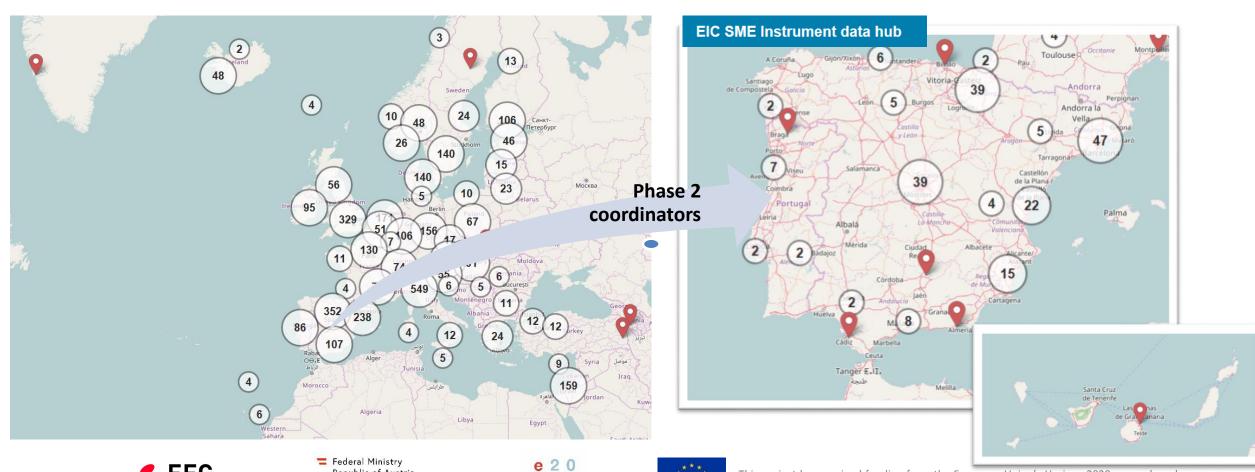








## Spain as a success case in SME Instrument













## Some NMBP related sucessful Spanish SME examples



#### **INNOMAQ 21 SL**

#### http://www.innomaq21.com

**Project:** HIGH QUALITY AND COST-EFFECTIVE METAL AM POWDER FOR MANUFACTURING LOWER WEIGHT COMPONENTS WITH IMPROVED PROPERTIES FOR AIRCRAFT AND

AUTOMOBILES

Project Acronym: Innopowder Project Phase: Phase 2

**Topic:** Engineering and technology

**Total budget:** 2.095.764 € **EU Contribution:** 1.467.035 € **Call ID:** H2020-SMEInst-2018-2020-2

**Start date:** 01/05/2018 **End date:** 30/04/2020

Participants:



#### **GRAPHENEA SA**

#### http://www.graphenea.com

**Project:** Graphene Oxide for advanced polymers APPlication

**Project Acronym:** GO4APP **Project Phase:** Phase 2

Topic: Accelerating the uptake of nanotechnologies, advanced materials or advanced manufacturing and

processing technologies by SMEs

Total budget: 2.252.875 €

EU Contribution: 1.577.013 €

Call ID: H2020-SMEINST-2-2015

**Start date:** 01/08/2015 **End date:** 31/07/2017

Participants:









# Some NMBP related sucessful Spanish SME examples





http://www.vortexbladeless.com/.

**Project:** NEW CONCEPT OF AFFORDABLE WIND ENERGY GENERATORS WITHOUT BLADES

Project Acronym: VORTEX Project Phase: Phase 2

Topic: Stimulating the innovation potential of SMEs for a low carbon and efficient energy system

**Total budget:** 1.899.357 € **EU Contribution:** 1.328.688 €

Call ID: H2020-SMEINST-2-2016-2017

**Start date:** 01/06/2016 **End date:** 30/11/2018

Participants:

· VORTEX BLADELESS SL (Coordinator) - Spain





#### PREFABRICADOS LUFORT SLU

http://www.lufort.es

Project: The Formex® raft: Towards the revolution of the European mussel farming

Project Acronym: SELMUS Project Phase: Phase 2

**Topic:** Supporting SMEs efforts for the development - deployment and market replication of innovative

solutions for blue growth

Total budget: 754.233 €

EU Contribution: 527.963 €

Call ID: H2020-SMEINST-2-2016-2017

**Start date:** 01/11/2016 **End date:** 31/10/2017

Participants:

- · RESEARCH & DEVELOPMENT CONCRETES SL (Partner) Spain
- PREFABRICADOS LUFORT SLU (Coordinator) Spain











## Some NMBP related sucessful Spanish SME examples



#### HIPERBARIC SA

http://www.hiperbaric.com

Project: High Pressure Processing (HPP) equipment for large beverage productions

Project Acronym: BEVSTREAM

Project Phase: Phase 2

Topic: Resource-efficient eco-innovative food production and processing

Total budget: 3.389.684 €

EU Contribution: 2.372.778 €

Call ID: H2020-SMEINST-2-2015

**Start date:** 01/03/2016 **End date:** 30/09/2018

Participants:

· HIPERBARIC SA (Coordinator) - Spain



DAS NANO SL

http://www.das-nano.com

Project: NOTUS, SOLVING THE ACHILLES' HEEL OF WIND POWER

Project Acronym: NOTUS
Project Phase: Phase 2

Topic: Energy

**Total budget:** 1.996.041 € **EU Contribution:** 1.397.229 €

Call ID: H2020-SMEInst-2018-2020-2

Participants:

· DAS NANO SL (Coordinator) - Spain









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## 3 keys

Simplicity

Intensity

Support







