In the coming months, many topics will be open for submission under Horizon 2020, the European framework programme for research and innovation. This NMBP calendar is addressed to UVEG researchers. Check below if your topic is included. If so, please contact OPER UV to assist you in the preparation of your proposal.

CALL FOR NANOTECHNOLOGIES, ADVANCED MATERIALS, BIOTECHNOLOGY AND PRODUCTION

Call identifier: H2020-NMBP-2016-2017

Two-Stage Open 11 May 2016 – Deadline 27 October 2016

1st Stage

- BIOTEC-05-2017: Microbial platforms for CO2-reuse processes in the low-carbon economy RIA
- BIOTEC-06-2017: Optimisation of biocatalysis and downstream processing for the sustainable production of high value-added platform chemicals IA
- NMBP-04-2017: Architectured /Advanced material concepts for intelligent bulk material structures RIA
- NMBP-05-2017: Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods IA
- NMBP-06-2017: Improved material durability in buildings and infrastructures, including offshore RIA
- NMBP-07-2017: Systems of materials characterisation for model, product and process optimisation RIA
- NMBP-12-2017: Development of a reliable methodology for better risk management of engineered biomaterials in Advanced Therapy Medicinal Products and/or Medical Devices RIA
- NMBP-14-2017: Regulatory Science Framework for assessment of risk benefit ratio of Nanomedicines and Biomaterials RIA
- NMBP-19-2017: Cost-effective materials for “power-to-chemical” technologies RIA
- NMBP-22-2017: Business models and industrial strategies supporting novel supply chains for innovative product-services RIA
- NMBP-25-2017: Next generation system integrating tangible and intangible materials model components to support innovation in industry IA
- NMBP-29-2017: Advanced and realistic models and assays for nanomaterial hazard assessment RIA
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**CALL FOR NANOTECHNOLOGIES, ADVANCED MATERIALS, BIOTECHNOLOGY AND PRODUCTION**

Call identifier: [H2020-NMBP-2016-2017](#)

Open 20 September 2016 – Deadline 19 January 2017

- BIOTEC-08-2017: Support for enhancing and demonstrating the impact of KET Biotechnology projects CSA
- NMBP-13-2017: Cross-cutting KETs for diagnostics at the point-of-care RIA
- NMBP-16-2017: Mobilising the European nano-biomedical ecosystem CSA
- NMBP-31-2017: Presidency events CSA
- NMBP-34-2017: Governing innovation of nanotechnology through enhanced societal engagement CSA
- NMBP-37-2017: Mapping a path to future supply chains CSA
- NMBP-38-2017: Support for the enhancement of the impact of PILOT projects CSA

**CALL FOR ENERGY-EFFICIENT BUILDINGS**

Call identifier: [H2020-EEB-2016-2017](#)

Open 20 September 2016 – Deadline 19 January 2017

- EEB-05-2017: Development of near zero energy building renovation IA
- EEB-06-2017: Highly efficient hybrid storage solutions for power and heat in residential buildings and district areas, balancing the supply and demand conditions RIA
- EEB-07-2017: Integration of energy harvesting at building and district level IA
- EEB-08-2017: New business models for energy-efficient buildings through adaptable refurbishment solutions CSA

**CALL: INDUSTRY 2020 IN THE CIRCULAR ECONOMY**

Call identifier: [H2020-IND-CE-2016-17](#)

Two-Stage Open 11 May 2016 – Deadline 27 October 2016 1st Stage

- PILOTS-03-2017: Pilot Lines for Manufacturing of Nanotextured surfaces with mechanically enhanced properties IA
- PILOTS-04-2017: Pilot Lines for 3D printed and/or injection moulded polymeric or ceramic microfluidic MEMS IA
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CALL: INDUSTRY 2020 IN THE CIRCULAR ECONOMY
Call identifier: H2020-IND-CE-2016-17

Open 20 September 2016 – Deadline 19 January 2017
- FOF-06-2017: New product functionalities through advanced surface manufacturing processes for mass production RIA
- FOF-07-2017: Integration of unconventional technologies for multi-material processing into manufacturing systems RIA
- FOF-08-2017: In-line measurement and control for micro-/nano-enabled high-volume manufacturing for enhanced reliability IA
- FOF-09-2017: Novel design and predictive maintenance technologies for increased operating life of production systems IA
- FOF-10-2017: New technologies and life cycle management for reconfigurable and reusable customised products IA
- FOF-12-2017: ICT Innovation for Manufacturing SMEs (I4MS) CSA, IA
- SPIRE-07-2017: Integrated approach to process optimisation for raw material resources efficiency, excluding recovery technologies of waste streams IA
- SPIRE-08-2017: Carbon dioxide utilisation to produce added value chemicals RIA
- SPIRE-09-2017: Pilot lines based on more flexible and down-scaled high performance processing IA
- SPIRE-10-2017: New electrochemical solutions for industrial processing, which contribute to a reduction of carbon dioxide emissions RIA
- SPIRE-11-2017: Support for the enhancement of the impact of SPIRE PPP projects CSA
- SPIRE-12-2017: Assessment of standardisation needs and ways to overcome regulatory bottlenecks in the process industry CSA

Two-Stage Open 8 November 2016 – Deadline 7 March 2017
- CIRC-01-2016-2017: Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects IA
- CIRC-02-2016-2017: Water in the context of the circular economy IA