H2020 – LEIT – Nanotechnologies, advanced Materials, Biotechnology and advanced manufacturing and Processing (NMBP)

**Call: NMBP**


**Biotechnology**

Topic: **BIOTEC-05-2017:** Microbial platforms for CO2-reuse processes in the low-carbon economy  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **BIOTEC-06-2017:** Optimisation of biocatalysis and downstream processing for the sustainable production of high value-added platform chemicals  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **BIOTEC-07-2017:** New Plant Breeding Techniques (NPBT) in molecular farming: Multipurpose crops for industrial bioproducts  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **BIOTEC-08-2017:** Support for enhancing and demonstrating the impact of KET Biotechnology projects  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

**Nanotechnologies, advanced materials, biotechnology and production**

Topic: **NMBP-04-2017:** Architectured/Advanced material concepts for intelligent bulk material structures  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-05-2017:** Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-06-2017:** Improved material durability in buildings and infrastructures, including offshore  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-07-2017:** Systems of materials characterisation for model, product and process optimisation  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-12-2017:** Development of a reliable methodology for better risk management of engineered biomaterials in Advanced Therapy Medicinal Products and/or Medical Devices  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-13-2017:** Cross-cutting KETs for diagnostics at the point-of-care  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-14-2017:** Regulatory Science Framework for assessment of risk benefit ratio of Nanomedicines and Biomaterials  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-15-2017:** Nanotechnologies for imaging cellular transplants and regenerative processes in vivo  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)
Topic: **NMBP-16-2017**: Mobilising the European nano-biomedical ecosystem  
Deadline: 19/01/17

Topic: **NMBP-19-2017**: Cost-effective materials for “power-to-chemical” technologies  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-20-2017**: High-performance materials for optimizing carbon dioxide capture  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-22-2017**: Business models and industrial strategies supporting novel supply chains for innovative product-services  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-25-2017**: Next generation system integrating tangible and intangible materials model components to support innovation in industry  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-28-2017**: Framework and strategies for nanomaterial characterisation, classification, grouping and read-across for risk analysis  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-29-2017**: Advanced and realistic models and assays for nanomaterial hazard assessment  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-31-2017**: Presidency events  
Deadline: 19/01/17

Topic: **NMBP-34-2017**: Governing innovation of nanotechnology through enhanced societal engagement  
Deadline: 19/01/17

Topic: **NMBP-35-2017**: Innovative solutions for the conservation of 20th century cultural heritage  
Deadline: 27/10/16 (1st stage) – 04/05/2017 (2nd stage)

Topic: **NMBP-37-2017**: Mapping a path to future supply chains  
Deadline: 19/01/17

Topic: **NMBP-38-2017**: Support for the enhancement of the impact of PILOT projects  
Deadline: 19/01/17

**Call: ENERGY-EFFICIENT BUILDINGS (EeB)**


Topic: **EEB-05-2017**: Development of near zero energy building renovation  
Deadline: 19/01/2017

Topic: **EEB-06-2017**: Highly efficient hybrid storage solutions for power and heat in residential buildings and district areas, balancing the supply and demand conditions  
Deadline: 19/01/2017

Topic: **EEB-07-2017**: Integration of energy harvesting at building and district level  
Deadline: 19/01/2017

Topic: **EEB-08-2017**: New business models for energy-efficient buildings through adaptable refurbishment solutions  
EeB Public/Private Partnership
Deadline: 19/01/2017