

**Horizon 2020 Work Programme 2016 - 2017**

**Industrial Leadership**

**Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing**

*(Cliquez sur le titre pour accéder au détail de l'appel à projets en ligne)*

Thèmes	Appel à proposition	Date limite
<b>ENERGY-EFFICIENT BUILDINGS</b>	<a href="#">EEB-01-2016: Highly efficient insulation materials with improved properties</a>	21/01/2016
	<a href="#">EEB-02-2016: Performance indicators and monitoring techniques for energy-efficiency and environmental quality at building and district level</a>	21/01/2016
	<a href="#">EEB-03-2016: Integration of advanced technologies for heating and cooling at building and district level</a>	21/01/2016
	<a href="#">EEB-04-2016: New technologies and strategies for the development of pre-fabricated elements through the reuse and recycling of construction materials and structures</a>	21/01/2016
	<a href="#">EEB-05-2017: Development of near zero energy building renovation</a>	19/01/2017
	<a href="#">EEB-06-2017: Highly efficient hybrid storage solutions for power and heat in residential buildings and district areas, balancing the supply and demand conditions</a>	19/01/2017
	<a href="#">EEB-07-2017: Integration of energy harvesting at building and district level</a>	19/01/2017
	<a href="#">EEB-08-2017: New business models for energy-efficient buildings through adaptable refurbishment solutions</a>	19/01/2017
	<b>ADVANCED MATERIALS AND NANOTECHNOLOGIES FOR HIGH ADDED VALUE PRODUCTS AND</b>	
	<a href="#">NMBP-01-2016: Novel hybrid materials for heterogeneous catalysis</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
	<a href="#">NMBP-02-2016: Advanced Materials for Power Electronics based on wide bandgap semiconductor devices technology</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
	<a href="#">NMBP-03-2016: Innovative and sustainable materials solutions for the substitution of critical raw materials in the electric power system</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
	<a href="#">NMBP-04-2017: Architected /Advanced material concepts for intelligent bulk material structures</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
	<a href="#">NMBP-05-2017: Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017

<a href="#">NMBP-06-2017: Improved material durability in buildings and infrastructures, including offshore</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">NMBP-07-2017: Systems of materials characterisation for model, product and process optimisation</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<b>GREEN VEHICLES</b>	
<a href="#">NMBP-08-2016: Affordable weight reduction of high-volume vehicles and components taking into account the entire life-cycle</a>	21/01/2016
<b>ADVANCED MATERIALS AND NANOTECHNOLOGIES FOR ENERGY APPLICATIONS</b>	
<a href="#">NMBP-17-2016: Advanced materials solutions and architectures for high efficiency solar energy harvesting</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
<a href="#">NMBP-18-2016: Advanced materials enabling the integration of storage technologies in the electricity grid</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
<a href="#">NMBP-19-2017: Cost-effective materials for “power-to-chemical” technologies</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">NMBP-20-2017: High-performance materials for optimizing carbon dioxide capture</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<b>ECO-DESIGN AND NEW SUSTAINABLE BUSINESS MODELS</b>	
<a href="#">NMBP-21-2016: ERA-NET on manufacturing technologies supporting industry and particularly SMEs in the global competition</a>	21/01/2016
<a href="#">NMBP-22-2017: Business models and industrial strategies supporting novel supply chains for innovative product-services</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<b>BIOTECHNOLOGY</b>	
<a href="#">BIOTEC-01-2016: ERA-NET Cofund on Biotechnologies</a>	21/01/2016
<a href="#">BIOTEC-02-2016: Bioconversion of non-agricultural waste into biomolecules for industrial applications</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
<a href="#">BIOTEC-03-2016: Microbial chassis platforms with optimized metabolic pathways for industrial innovations through systems biology</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016

<a href="#">BIOTEC-04-2016: KET Biotechnology foresight identifying gaps and high-value opportunities for the EU industry</a>	21/01/2016
<a href="#">BIOTEC-05-2017: Microbial platforms for CO2-reuse processes in the low-carbon economy</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">BIOTEC-06-2017: Optimisation of biocatalysis and downstream processing for the sustainable production of high value-added platform chemicals</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">BIOTEC-07-2017: New Plant Breeding Techniques (NPBT) in molecular farming: Multipurpose crops for industrial bioproducts</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">BIOTEC-08-2017: Support for enhancing and demonstrating the impact of KET Biotechnology projects</a>	19/01/2017
<b>MODELLING FOR THE DEVELOPMENT OF NANOTECHNOLOGIES AND ADVANCED MATERIALS</b>	
<a href="#">NMBP-23-2016: Advancing the integration of Materials Modelling in Business Processes to enhance effective industrial decision making and increase competitiveness</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
<a href="#">NMBP-24-2016: Network to capitalise on strong European position in materials modelling and to allow industry to reap the benefits</a>	21/01/2016
<a href="#">NMBP-25-2017: Next generation system integrating tangible and intangible materials model components to support innovation in industry</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<b>SCIENCE-BASED RISK ASSESSMENT AND MANAGEMENT OF NANOTECHNOLOGIES, ADVANCED</b>	
<a href="#">NMBP-26-2016: Analytical techniques and tools in support of nanomaterial risk assessment</a>	2-stage Deadline: 08-12-2015 2nd stage Deadline: 24-05-2016
<a href="#">NMBP-27-2016: Promoting safe innovation through global consolidation and networking of nanosafety centres and strengthening the European industry through cooperation in nanosafety</a>	21/01/2016
<a href="#">NMBP-28-2017: Framework and strategies for nanomaterial characterisation, classification, grouping and read-across for risk analysis</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<a href="#">NMBP-29-2017: Advanced and realistic models and assays for nanomaterial hazard assessment</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
<b>INNOVATIVE AND RESPONSIBLE GOVERNANCE OF NEW AND CONVERGING ENABLING</b>	
<a href="#">NMBP-30-2016: Facilitating knowledge management, networking and coordination in the field of formulated products</a>	21/01/2016

	<a href="#">NMBP-31-2016: Presidency events</a>	21/01/2016
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	<a href="#">NMBP-32-2016: Support for National Contact Points</a>	21/01/2016
	<a href="#">NMBP-33-2016: Networking and sharing best experiences in using regional clusters strategies with a focus on supporting innovation in the NMBP thematic area</a>	21/01/2016
	<a href="#">NMBP-34-2017: Governing innovation of nanotechnology through enhanced societal engagement</a>	19/01/2017
	<a href="#">NMBP-35-2017: Innovative solutions for the conservation of 20th century cultural heritage</a>	2-stage Deadline: 27-10-2016 2nd stage Deadline: 04-05-2017
	<a href="#">NMBP-36-2016: Policy support for Industry 2020 in the circular economy</a>	21/01/2016
<b>CROSS-CUTTING ACTIVITIES</b>	<a href="#">H2020-IND-CE-2016-17</a> <a href="#">INDUSTRY 2020 IN THE CIRCULAR ECONOMY</a>	multiple cut-off dates
<b>Fast track to innovation - Pilot</b>	<a href="#">Fast Track to Innovation Pilot</a>	multiple cut-off dates
<b>SME instrument</b>	<a href="#">H2020-SMEInst-2016-2017 SME Instrument</a>	multiple cut-off dates
<b>BLUE GROWTH</b>	<a href="#">H2020-BG-2016-2017 Blue Growth - Demonstrating an ocean of opportunities call</a>	multiple cut-off dates
<b>Autres actions</b>	1. External Expertise	<a href="#">Cf Work Programme</a>
	2. Interim Evaluation of the Horizon 2020 LEIT-NMBP	
	3. Providing information and expertise for monitoring the Horizon 2020 LEIT-NMBP	
	4. Final evaluation of EMRP and interim evaluation of EMPIR	
	5. Exploitation Strategy and Innovation Consultants (ESIC)	
	6. Exploitation Strategy and Innovation Consultants (ESIC)	
	7. Ex post impact assessment of the FP7 NMP Theme	
	8. From advanced materials research to innovation and growth	
	9. Intelligent Manufacturing Systems interregional Secretariat	

**La cellule Europe est à votre disposition pour vous soutenir dans vos réponses aux appels à projets ou dans votre recherche de partenaire, n'hésitez pas à nous solliciter !**

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