

Ausschreibungsthemen 2015 in Horizont 2020 zu NMBP

Topic	Titel	Förder-instrument	1-stufig / 2-stufig	NKS ^{*)}				
				N	M	B	P	I
Call for Nanotechnologies, Advanced Materials and Production								
Bridging the gap between nanotechnology research and markets								
NMP 2 - 2015	Integration of novel nanomaterials into existing production lines	IA	1	X			X	
NMP 3 - 2015	Manufacturing and control of nanoporous materials	IA	1	X			X	
NMP 6 - 2015	Novel nanomatrices and nanocapsules	RIA	1	X				
NMP 7 - 2015	Additive manufacturing for tabletop nanofactories	RIA	1	X			X	
Nanotechnology and Advanced Materials for more effective Healthcare								
NMP 11 - 2015	Nanomedicine therapy for cancer	RIA	2	X				
NMP 12 - 2015	Biomaterials for treatment and prevention of Alzheimer's disease	RIA	2	X	X			
Nanotechnology and Advanced Materials for low carbon energy technologies and Energy Efficiency								
NMP 15 - 2015	Materials innovations for the optimisation of cooling in power plants	IA	2		X			
NMP 16 - 2015	Extended in-service life of advanced functional materials in energy technologies (capture, conversion, storage and/or transmission of energy)	IA	2		X			
Exploiting the cross-sector potential of Nanotechnologies and Advanced materials to drive competitiveness and sustainability								
NMP 19 - 2015	Materials for severe operating conditions, including added-value functionalities	RIA	2	X	X			
NMP 22 - 2015	Fibre-based materials for non-clothing applications	IA	2		X		X	
NMP 23 - 2015	Novel materials by design for substituting critical materials	RIA	2		X			
NMP 24 - 2015	Low-energy solutions for drinking water production	IA	2		X			
NMP 25 - 2014/2015	Accelerating the industrial uptake of nanotechnologies, advanced materials or advanced manufacturing and processing technologies by SMEs	SME	1	X	X		X	
Safety of nanotechnology-based applications and support for the development of regulation								
NMP 29 - 2015	Increasing the capacity to perform nano-safety assessment	RIA	2	X	X			
NMP 30 - 2015	Next generation tools for risk governance of nanomaterials	RIA	2	X	X			
Addressing generic needs in support of governance, standards, models and structuring in nanotechnology, advanced materials and advanced manufacturing and processing								
NMP 32 - 2015	Societal engagement on responsible nanotechnology	CSA	1	X				
NMP 40 - 2015	Support for clustering and networking in the micro- & nanofluidics community	CSA	1		X			
Call for Biotechnologies								
Cutting-edge biotechnologies as future innovation drivers								
BIOTEC 2 - 2015	New bioinformatics approaches in service of biotechnology	RIA	2			X		
Biotechnology-based industrial processes driving competitiveness and sustainability								
BIOTEC 5 - 2014/2015	SME-boosting biotechnology-based industrial processes driving competitiveness and sustainability	SME	1			X		
Innovative and competitive platform technologies								
BIOTEC 6 - 2015	Metagenomics as innovation driver	RIA	2			X		
Call for FoF - Factories of the Future								
FoF 8 - 2015	ICT-enabled modelling, simulation, analytics and forecasting technologies	RIA CSA	1				X	
FoF 9 - 2015	ICT Innovation for Manufacturing SMEs (I4MS)	IA CSA	1				X	
FoF 10 - 2015	Manufacturing of custom made parts for personalised products	RIA	1				X	
FoF 11 - 2015	Flexible production systems based on integrated tools for rapid reconfiguration of machinery and robots	IA	1				X	
FoF 12 - 2015	Industrial technologies for advanced joining and assembly processes of multi-materials	IA	1		X		X	
FoF 13 - 2015	Re-use and re-manufacturing technologies and equipment for sustainable product life cycle	RIA	1				X	
FoF 14 - 2015	Integrated design and management of production machinery and processes	RIA	1				X	
Call for EeB – Energy efficient Buildings								
EeB 5 - 2015	Innovative design tools for refurbishment at building and district level	IA	1				X	
EeB 6 - 2015	Integrated solutions of thermal energy storage for building applications	RIA	1		X		X	
EeB 7 - 2015	New tools and methodologies to reduce the gap between predicted and actual energy performances at the level of buildings and blocks of buildings	IA	1				X	
EeB 8 - 2015	Integrated approach to retrofitting of residential buildings	IA	1				X	
Call for SPIRE – Sustainable Process Industries								
SPIRE 5 - 2015	New adaptable catalytic reactor methodologies for Process Intensification	RIA	1		X		X	
SPIRE 6 - 2015	Energy and resource management systems for improved efficiency in the process industries	RIA	1				X	
SPIRE 7 - 2015	Recovery technologies for metals and other minerals	IA	1		X		X	
SPIRE 8 - 2015	Solids handling for intensified process technology	IA	1				X	
Fast Track to Innovation – Pilot								
Future and Emerging Technologies								
FETOPEN 1 - 2015	FET-OPEN research Projects	RIA	1	X	X	X	X	
FETOPEN 3 - 2015	Coordination and support Activities 2015	CSA	1	X	X	X	X	

*) N= Nanotechnologie, M= Werkstoffe, P= Produktion, B= Biotechnologie, I=IKT

Förderinstrumente:

- RIA** Research and Innovation Actions: Verbundprojekte mit Forschungs- und Innovationsaktivitäten
- IA** Innovation Actions: Innovationsvorhaben (marktnahe Aktivitäten)
- CSA** Coordination and Support Actions: Koordinations- und Unterstützungsmaßnahmen
- SME** SME Instrument: Förderinstrument für kleine und mittlere Unternehmen mit Wachstumspotenzial und europäisch bzw. international ausgerichteter Geschäftstätigkeit
- FTI** Fast Track to Innovation: Fördermechanismus für innovative Projekte mit Potenzial zur Vermarktung

Ausschreibungsfristen:

Call	Förderinstrumente	1-stufig / 2-stufig	Schlusstermine	
			Stufe 1 (Skizze)	Vollantrag
Call for Nanotechnologies, Advanced Materials and Production	RIA, IA, CSA	1		26.03.2015
	RIA, IA	2	26.03.2015	08.09.2015
Call for Biotechnologies	RIA, IA	2	26.03.2015	08.09.2015
Call for FoF - Factories of the Future	RIA, IA, CSA	1		04.02.2015
Call for EeB – Energy efficient Buildings	RIA, IA	1		04.02.2015
Call for SPIRE – Sustainable Process Industries	RIA, IA	1		04.02.2015

Call	Förderinstrumente	1-stufig / 2-stufig	Cut-off-dates	
KMU-Instrument: <ul style="list-style-type: none"> NMP 25 - 2014/2015: Accelerating the industrial uptake of nanotechnologies, advanced materials or advanced manufacturing and processing technologies by SMEs BIOTEC 5 -2014/2015: SME-boosting biotechnology-based industrial processes driving competitiveness and sustainability 	SME	1	18.03.2015	17.06.2015
			17.09.2015	16.12.2015
Fast Track to Innovation	FTI	1	29.04.2015 01.12.2015	01.09.2015
Future and Emerging Technologies	RIA, CSA	1	31.03.2015	29.09.2015



Informationen zu den einzelnen Ausschreibungen stellt die EU-Kommission im Participant Portal bereit.

Über diesen Service erfolgt auch die Antragseinreichung:

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

Beratende NKS:



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Das kostenlose und wettbewerbsneutrale Serviceangebot der Nationalen Kontaktstellen der Bundesregierung umfasst:

- **Informationen** zu den jeweiligen fachspezifischen Aspekten von Horizont 2020 sowie zu offenen Ausschreibungen und Fristen
- **Individuelle Beratung** deutscher Interessenten in allen Phasen der Antragstellung und Projektbeteiligung
- **Pre-Screening** (Durchsicht und Begleitung einzelner Projektanträge) mit Hinweisen zur Optimierung der einzureichenden Texte

Für die Unterstützung bei der Bildung erfolgversprechender Konsortien zu den aktuellen Ausschreibungsthemen steht die **Partnersuchplattform** des Netzwerkprojektes NMP TeAm bereit: Dort finden Sie bereits eine Vielzahl an themenspezifischen Profilen und Projektideen. Außerdem besteht die Möglichkeit eigene Kooperationsangebote einzugeben:

<http://www.nmpteam.com/>

