

2014-2015 Practical guide for NMP calls

H2020 Standard collaborative projects

NMP: Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing



NanoThinking

Think big, think nano

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Source: ec.europa.eu 15/05/2014

Rules



3
legal entities
at least

3
Member states
or associated countries
at least

Budget

≈ 650
Collaborative projects
to be funded
for 2014-2015

≈ 6 M€
Average EU contribution
per project

R&I Research & Innovation actions

100% funded	for non-profit organisations
100% funded	for profit organisations

I Innovation actions

100% funded	for non-profit organisations
70% funded	for profit organisations

Schedule

Deposit	5 months maximum EU evaluation	3 months maximum negotiation
Call	Deadline	Contract

Technology Readiness Level (TRL) reminder

1	2	3	4	5	6	7	8	9
Basic principle observed	Technology concept formulated	Experimental proof of concept	Technology validated in lab	Technology validated in relevant environment	Technology demonstrated in relevant environment	System prototype demonstration in operational environment	System complete and qualified	Actual system proven in operational environment

WHO ARE WE?

NanoThinking is a consulting company located in Paris.

Our team of PhD would be pleased to facilitate the submission of your project and take the lead on all the exploitation and dissemination activities.

Do you need some help or qualified support on H2020? Feel free to contact us.

WHO TO CONTACT?

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Bridging the gap between nanotechnology research and markets

NMP-02-2015 Integration of novel nano materials into existing production lines



NMP-03-2015 Manufacturing and control of nanoporous materials



NMP-06-2015 Novel nanomatrices and nanocapsules



NMP-07-2015 Additive manufacturing for tabletop nanofactories



Nanotechnology and Advanced Materials for more effective Healthcare

NMP-11-2015 Nanomedicine therapy for cancer



NMP-12-2015 Biomaterials for treatment and prevention of Alzheimer's disease



Nanotechnology and Advanced Materials for low-carbon energy technologies and Energy Efficiency

NMP-15-2015 Materials innovations for optimisation of cooling in power plants



NMP-16-2015 Extended in-service service of advanced functional materials in energy technologies (capture, conversion, storage and/or transmission of energy)



NMP-17-2014 Post-lithium ion batteries for electric automotive applications



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



NMP-22-2015 Fibre-based materials for non-clothing applications



NMP-23-2015 Novel materials by design for substituting critical materials



NMP-24-2015 Low-energy solutions for drinking water production



Safety of nanotechnology-based applications and support for the development of regulation

NMP-29-2015 Increasing the capacity to perform nano-safety assessment



NMP-30-2015 Next generation tools for risk governance of nanomaterials

