



MATERA & MATERA+ in FP6 and FP7/NMP

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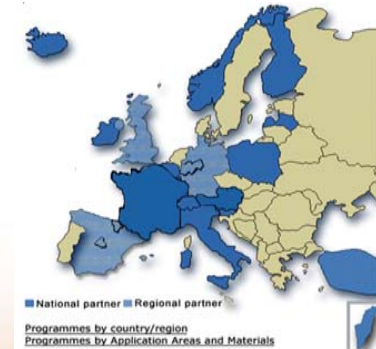
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MATERA Network in a Nutshell



- MATERA: ERA-NET on Materials (FP6)
 - Materials science and engineering
 - 18 funding organisations in 16 countries
 - Started in 2005
 - 2 years prolongation requested -> 2011
 - Three MATERA Calls: 2006, 2007, 2008
- MATERA+: ERA-NET Plus on Materials Research (FP7)
 - Negotiations with EC at the final stage
 - 21 funding organisations in 15 countries
 - MATERA+ Call 2009 launched in March -09
 - Total national/regional/EC contributions about 23 Million euros
- For more information: www.matera.fi



MATERA Calls 2006, 2007, 2008



Call feature	Call 2006	Call 2007	Call 2008 (preliminary information)
Pre-proposals	32	-	50
Full proposals	20	4	39
Number of funded projects	8	3	14
Volume of funded projects	4.8 M€	3.7 M€	9.8 M€

MATERA Network - Motivation



- Basic motivation
 - Materials science and engineering is one of the most important science and technology disciplines
 - Cornerstone for innovations in many industrial sectors
 - Most European countries/regions have strategic activities/programmes on materials
 - Cooperation between national/regional programmes is minor
 - Diffusion and transfer of knowledge and skills in Europe is not adequate: research – industry
 - Time from materials research to industrial products and processes is long
- Positive experiences in MATERA Calls 2006, 2007, 2008
 - > Motivation to continue to the next step -> ERA-NET Plus

MATERA & Other ERA-NETs



- Cooperation with other relevant ERA-NETs seen as important
 - MNT-ERA.NET, NanoSCI-ERA, ERA-Chemistry...
 - About half of MATERA partners also included in MNT
 - Cooperation could be closer: time and resources?
- Coordinated Call 2008 between MATERA and MNT a good cooperation exercise
- MATERA is planning to open a new Call in 2010
 - Open for cooperation with other ERA-NETs, ETPs etc

ERA-NET Collaboration in the Future



- In MATERA there is a common will to continue the European cooperation on materials
 - Looking for the next step for improved cooperation
 - EC: ERA-NET, ERA-NET Plus, Article 169, Joint Programming...
- Integration of ERA-NETs may be a good option
 - Challenges: big consortium, broad thematic topics, management...
 - How to combine the objectives of ERA-NETs, e.g. in MATERA
 - Focus on materials science and engineering
 - From basic research to industrial applications
 - Shortening the innovation chain
 - A new approach to be developed? A frame for flexible, coordinated cooperation on materials and manufacturing?