

## Competence ENMat members

<u>Materials</u>	C2MA	CISIM	CMSE	CSNMT	EMPA	IKTS	IMEY MAT	LNE	MANO	Petru Poni	P&T	UCM	UoB	UoW	WUT
Biodegradable materials	X	X		X	X	X	X		X	X	X			X	
Biofilms	X	X	X						X	X				X	
Biomaterials	X	X	X	X		X	X	X	X	X	X		X	X	X
(Bio)polymers	X	X	X	X	X		X	X	X	X	X		X	X	X
Carbon nanotubes		X			X		X	X	X						
Catalysts		X			X	X	X				X				
Cement-based materials	X	X	X				X				X				
Ceramic materials		X	X	X	X	X	X			X					X
Chemicals		X	X		X		X	X		X	X				
Coatings		X	X	X	X	X	X	X	X	X	X	X	X		
Composites	X	X	X	X	X	X	X	X	X	X	X		X	X	X
(Molecular) electronics		X	X	X		X									
Intelligent fluids		X								X					
Magnetic materials		X	X				X	X	X	X	X		X		
Metals and metal alloys		X	X	X	X	X	X	X				X	X		X
Microporous and mesoporous materials	X	X				X	X	X		X	X			X	
Nanomaterials	X	X		X	X	X	X	X	X	X	X	X	X	X	X
(Non-linear) optical materials							X			X					
Semiconductors		X	X			X	X	X		X	X				
Sensors		X				X	X	X	X	X	X	X	X		
Shape memory alloys		X		X					X				X		
Smart materials, i.e. actors		X		X	X	X	X			X					
Textiles		X	X		X						X				
Thin films and interfaces	X	X	X	X			X	X	X	X	X		X		
Wood and wood-based materials	X		X	X	X		X		X	X					

## Name institutions

<u>Abbreviation</u>	<u>Full name</u>
C2MA	Centre des Matériaux des Mines d'Alès, École des Mines d'Alès, France
CISIM	Centre for Materials Science and Engineering, University of Pisa, Italy
CMSE	Centre for Materials Science and Engineering, Ghent University, Belgium
CSNMT	Czech Society for New Materials and Technologies, Prague, Czech Republic
EMPA	Swiss Federal Laboratories for Materials Testing and Research, Dübendorf, Switzerland
IKTS	Fraunhofer Institute for Ceramic Technologies and Systems, Dresden, Germany
IMEYMAT	Institute of Research on Electron Microscopy and Materials, University of Cádiz, Spain
LNE	Laboratoire national de métrologie et d'essais, Paris, France
MANO	Materia Nova, Mons, Belgium
Petru Poni	Institute of Macromolecular Chemistry, Iasi, Romania
P&T	PROLABIN & TEFARM srl., spin-off University of Perugia, Perugia, Italy
UCM	Universidad Complutense de Madrid – G.I. Ingeniería de Superficies y Materiales nano-estructurados, Spain
UoB	Department of Materials, University of Birmingham, UK
UoW	University of Westminster, Faculty of Science and Technology, London, UK
WUT	Materials Design Division, Warsaw University of Technology, Poland