

## Competence ENMat members

<u>Materials</u>	AAL	C2MA	CISIM	CMSE	CSNMT	DICMaPI	EMPA	IKTS	INEGI	ISTEC	ITMA	KEM	LNE	Petru Poni	UCM	UNS	UoB	WUT
Biodegradable materials	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
(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			X		X							
Ceramic materials	X		X	X	X	X	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		X	
Composites	X	X	X	X	X	X	X	X	X	X		X	X	X			X	X
(Molecular) electronics			X	X	X	X		X		X								
Intelligent fluids	X		X											X				
Magnetic materials	X		X	X		X							X	X			X	
Metals and metal alloys	X		X	X	X	X	X	X	X		X	X	X		X		X	X
Microporous and mesoporous materials	X	X	X			X		X					X	X				
Nanomaterials	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
(Non-linear) optical materials	X					X								X				
Semiconductors	X		X	X		X		X					X	X				
Sensors	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			X		X				
Textiles	X		X	X		X	X											
Thin films and interfaces	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>
AAL	Aalto University, Department of Materials Science and Engineering, Espoo, Finland
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
DICMaPI	Department "Ingegneria Chimica dei Materiali e della Produzione Industriale", University "Federico II Napoli", Italy
EMPA	Swiss Federal Laboratories for Materials Testing and Research, Dübendorf, Switzerland
IKTS	Fraunhofer Institute for Ceramic Technologies and Systems, Dresden, Germany
INEGI	Institute of Science and Innovation in Mechanical and Industrial Engineering, Porto, Portugal
ISTEC	Institute for Science and Technology of Ceramics, Faenza, Italy
ITMA	Fundacion ITMA, Llanera, Spain
KEM	KEMYK, Eisenstadt, Austria
LNE	Laboratoire national de métrologie et d'essais (LNE), Paris, France
Petru Poni	Institute of Macromolecular Chemistry, Iasi, Romania
UCM	Universidad Complutense de Madrid – G.I. Ingenieria de Superficies y Materiales nano-estructurados, Spain
UNS	Department of Materials Engineering, Faculty of Technology Novi Sad, University of Novi Sad, Serbia
UoB	Dept of Materials, University of Birmingham, UK
WUT	Materials Design Division, Warsaw University of Technology, Poland