

Competence ENMat members

<u>Materials</u>	AIDICO	ARC	CCMX	CEA	CMSE	CRDMT	DIMP	EMPA	IKTS	INEGI	ISTEC	ITMA	LMI	Petru Poni	SP	UCM	UoB	UoM	VTT	WUT
Biodegradable materials							X							X						
Biofilms					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	X	X
Carbon nanotubes																		X		
Catalysts							X													
Cement-based materials	X				X		X			X		X			X					
Ceramic materials	X	X	X	X	X	X	X	X	X	X	X	X		X	X			X		X
Chemicals	X				X		X							X	X			X		
Coatings	X	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	X	X
(Molecular) electronics				X	X	X	X		X		X									
Intelligent fluids														X						
Magnetic materials			X		X		X							X			X			
Metals and metal alloys		X	X	X	X	X	X	X	X	X		X			X	X	X	X	X	X
Microporous and mesoporous materials							X		X					X	X					
Nanomaterials	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		
Sensors	X		X				X		X					X		X	X	X		
Shape memory alloys						X											X			
Smart materials, i.e. actors	X	X		X					X	X				X						
Textiles					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					

Name institutions

<u>Abbreviation</u>	<u>Full name</u>
AIDICO	Construction Technology Institute, Valencia, Spain
ARC	Austrian Research Centre Seibersdorf research GmbH, Austria
CEA	French Atomic Energy Commission (CEA) – LITEN, Grenoble, France
CCMX	Competence Centre for Materials Science and Technology, Ecole Polytechnique Fédérale de Lausanne, Switzerland
CMSE	Centre for Materials Science and Engineering, Ghent University, Belgium
CRDMT	Centre for Research and Development of Materials and Technologies, Prague, Czech Republic
DIMP	Department of Materials and Production Engineering, University of Naples “Federico II”, 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 Mechanical Engineering and Industrial Management, Porto, Portugal
ISTEC	Institute for Science and Technology of Ceramics, Faenza, Italy
ITMA	Fundacion ITMA, Llanera, Spain
LMI	Laboratoire des Multimatériaux et Interfaces, Université Claude Bernard Lyon 1, Lyon, France
Petru Poni	Institute of Macromolecular Chemistry, Iasi, Romania
SP	SP Materials Research Centre, Borås, Sweden
UCM	Universidad Complutense de Madrid – G.I. Ingenieria de Superficies y Materiales nano-estructurados, Spain
UoB	Dept of Materials, University of Birmingham, UK
UoM	School of Materials, University of Manchester, UK
VTT	VTT Technical Research Centre of Finland
WUT	Materials Design Division, Warsaw University of Technology, Poland