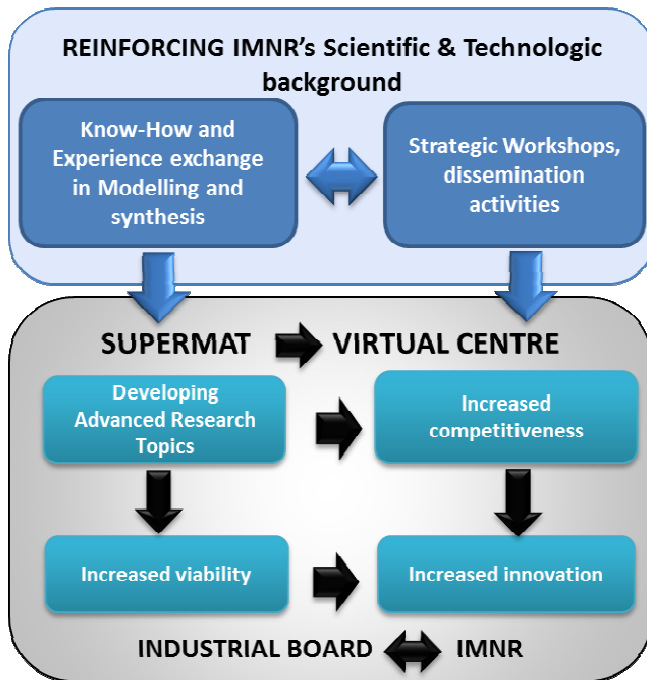


# SUPERMAT VISSION

- **SUPERMAT project** is aligned to the Romanian Strategy for Smart Specialization in the field of KETs in **Bucharest-Ilfov region** and is designed to work in synergy with the RIS3 of Regions of the whole Consortium:
  - ✓ Lazio region (Italy) ,
  - ✓ Region Castilla & Leon (Spain),
  - ✓ Rhone-Alps-Auvergne and Aquitaine Regions (France)
  - ✓ Strathclyde (Scotland) and
  - ✓ Stockholm region(Sweden)



## The SUPERMAT Consortium:

 <a href="http://www.imnr.ro">www.imnr.ro</a>	National R&D Institute for Nonferrous And Rare Metals
 <a href="http://www.enea.it">www.enea.it</a>	Italian Agency For New Technologies Energy And Sustainable Economic Development
 <a href="http://www.ubu.es/iccram">www.ubu.es/iccram</a>	University Of Burgos, Int. Center In Critical Raw Materials
 <a href="http://liten.cea.fr">liten.cea.fr</a>	Commissariat a l'Energie Atomique et aux Energies Alternatives
 <a href="http://www.kth.se">www.kth.se</a>	Royal Institute Of Technology
 <a href="http://www.strath.ac.uk">www.strath.ac.uk</a>	University of Strathclyde, Centre for Precision Manufacturing
 <a href="http://www.icmcb-bordeaux.cnrs.fr">www.icmcb-bordeaux.cnrs.fr</a>	CNRS, Institute For Solid State Chemistry Bordeaux

### **SUPERMAT coordinator :**

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The **VIRTUAL** Centre for Integration of **INNOVATIVE** synthesis and Processing **METHODS** FOR **SUSTAINABLE** advanced Materials operating under extreme Conditions

## Strategic Foresight Workshop

**14<sup>th</sup> February 2017**  
**Maison MINATEC**  
**CEA Premises**  
 17, rue des Martyrs  
 Grenoble

**Organisers:**



**In cooperation with:**



# Aim of the Workshop

- ❑ To present first SUPERMAT results finding synergies with running projects
- ❑ To identify and prioritise research topics and technologies in the field of novel smart materials with tailored properties for working in severe environments,
- ❑ According to both present expertise and scientific and industrial needs thus enhancing Romanian competitiveness in energy and automotive industry and propose measures to improve accordingly the National /regional strategies for RDI.
- ❑ To develop a common strategy for the H2020 last Work Programme and to complete it around the particular "SUPERMAT" topics.

# Workshop Agenda

Tuesday, 14th February 2017

8:45-9:00	Opening/ Registration
9:00-9:05	Review of the workshop agenda and objectives of the Workshop (CEA)
9:05-9:15	Introduction and Brief presentation of SUPERMAT project achievements (EC PO/ Coordinator)
<b>Session I</b>	
9:15-9:30	Mapping of research topics and in the field of novel smart materials with tailored properties for coatings working in severe environments. Synergies with running projects
9:30-10:15	Industrial and research successful cases studies novel smart materials with tailored properties for coatings working in severe environments.
<b>Session II: interactive poster session</b>	
10:15-10:30	Priorities of the future Work Programme 2018-2020 (French PCN NMBP)
10:30-11:15	Workshop: Interactive poster sessions novel smart materials and materials working in severe environments. Organised in groups regarding different call topics
11:15-11:30	Coffee break
11:30-12:00	Feedback from the groups
12:00-12:30	Workshop follow-up and action list
12:30	Buffet



# Approach

## Improving ...

- the scientific capacity of the Institution IMNR in the field of novel nano/micro structured materials able to work under extreme conditions
- the technology transfer capabilities and services offered by IMNR at regional National and European levels
- Cooperation with SME and academia partners in regional, national and international projects
- Design and production requiring materials with highly improved performances under extreme conditions for energy generation, automotive and tooling.

## Implementing

Innovation actions and boosting entrepreneurship, patents and standards in the field, of relevance for key industrial sectors,

