

Consortium



Germany



Italy



The Netherlands



The Netherlands



Germany



France



United Kingdom



Austria



United Kingdom



Sweden



Switzerland



Norway



Germany



Denmark



United Kingdom

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Project acronym

EMMC-CSA

EC-Grant agreement

723867

Start / End

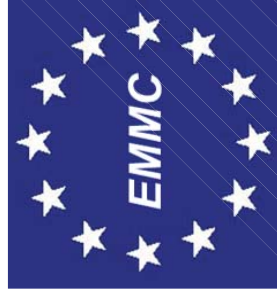
01.09.2016 - 31.08.2019



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September 26-27, 2016

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The European Materials Modelling Council

A New European Network to Coordinate and Support the Industrial Uptake of Materials Modelling in Europe

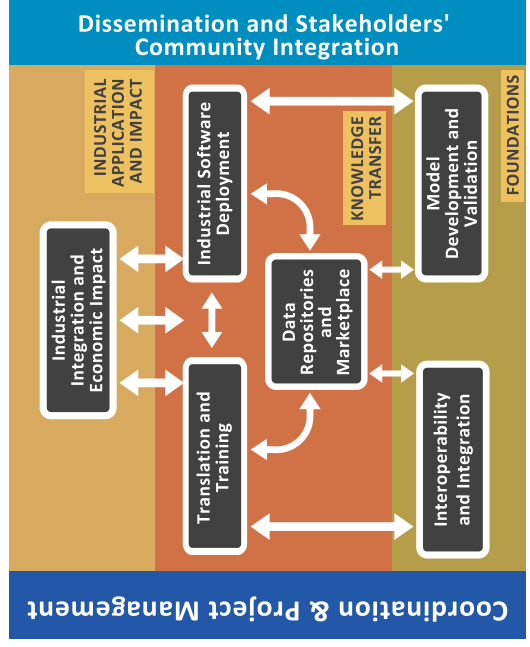




In recognition of the importance of materials modelling for industrial innovation and the strength of Europe, this new Horizon 2020 project has been funded to augment and further boost the actions of the EMMC.

The new **European Materials Modelling Council Coordination and Support Action (EMMC-CSA)** includes 15 partners and is coordinated by TU Wien (AT).

Project Organisation



Project objectives

- Enhance the interaction and collaboration between all stake-holders engaged in different types of materials modelling, including modellers, software owners, translators and manufacturers.
- Facilitate integrated materials modelling in Europe building on strong and coherent foundations.
- Coordinate and support actors and mechanisms that enable rapid transfer of materials modelling from academic innovation to the end users and potential beneficiaries in industry.
- Achieve greater awareness and uptake of materials modelling in industry, in particular SMEs.
- Elaborate Roadmaps that (i) identify major obstacles to widening the use of materials modelling in European industry and (ii) elaborate strategies to overcome them.

Project pillars

The core activities of the EMMC-CSA can be structured into three main pillars on which the advancement of European Industry rests on:

Underpinning Foundations:

Stronger, more robust, better validated and more versatile materials modelling foundations.

Enabling Transfer Platform:

Designing the systems and mechanisms to transfer materials modelling to a range of industries.

Integrated Materials Development:

Facilitating a more holistic materials development targeted at achieving tangible impact in different industrial applications.

