



M-era.Net

WHAT IS M-ERA.NET?

M-ERA.NET is an EU funded network which has been established to support and increase the coordination of European research programmes and related funding in materials science and engineering.

Between 2012 and 2016, the M-ERA.NET consortium will contribute to the restructuring of the European Research Area (ERA) by operating as a single innovative and flexible network of funding organisations.

M-ERA.NET will complement existing instruments and contribute to EU policies whilst supporting the exploitation of knowledge along the whole innovation chain from basic research to applied research and innovation.

By stimulating scientific excellence and the creation of a new innovation oriented economy, M-ERA.NET will deliver lasting impact and significant breakthroughs.

It aims to develop a long-term cooperation between funding organisations across the EU.

WHAT WE OFFER:

M-ERA.NET will provide a central forum where substantial pan-European funding and research programmes can be aligned.

The consortium aims to address societal challenges and technological needs with an interdisciplinary approach, creating a flexible umbrella structure to allow coverage of topics in materials science and engineering.

As a core activity, a series of joint calls for transnational RTD projects will be implemented.

These calls will provide the European RTD community the opportunity to access coordinated funding across Europe and gain access to leading knowledge world-wide.

Over four years, the M-ERA.NET consortium will mobilise substantial national and regional budgets in the range of €150M, to support the European RTD community.

Cooperation with partners outside Europe is targeted to build a global network of public funding programmes.

WHY?

Materials science has become one of the most dynamic engineering disciplines, impacting modern society with applications ranging from domestic appliances to electronics and energy production. In recent years, significant efforts have been made to ensure industry can meet the challenges it currently faces, in terms of the new materials being introduced and the stronger integration of products and processes required.

Europe has a wealth of academic and industrial expertise and to ensure it stays at the forefront of developments it is crucial that a strategic programme is established that will help develop projects with impact on a global scale.

STRATEGIC IMPACT

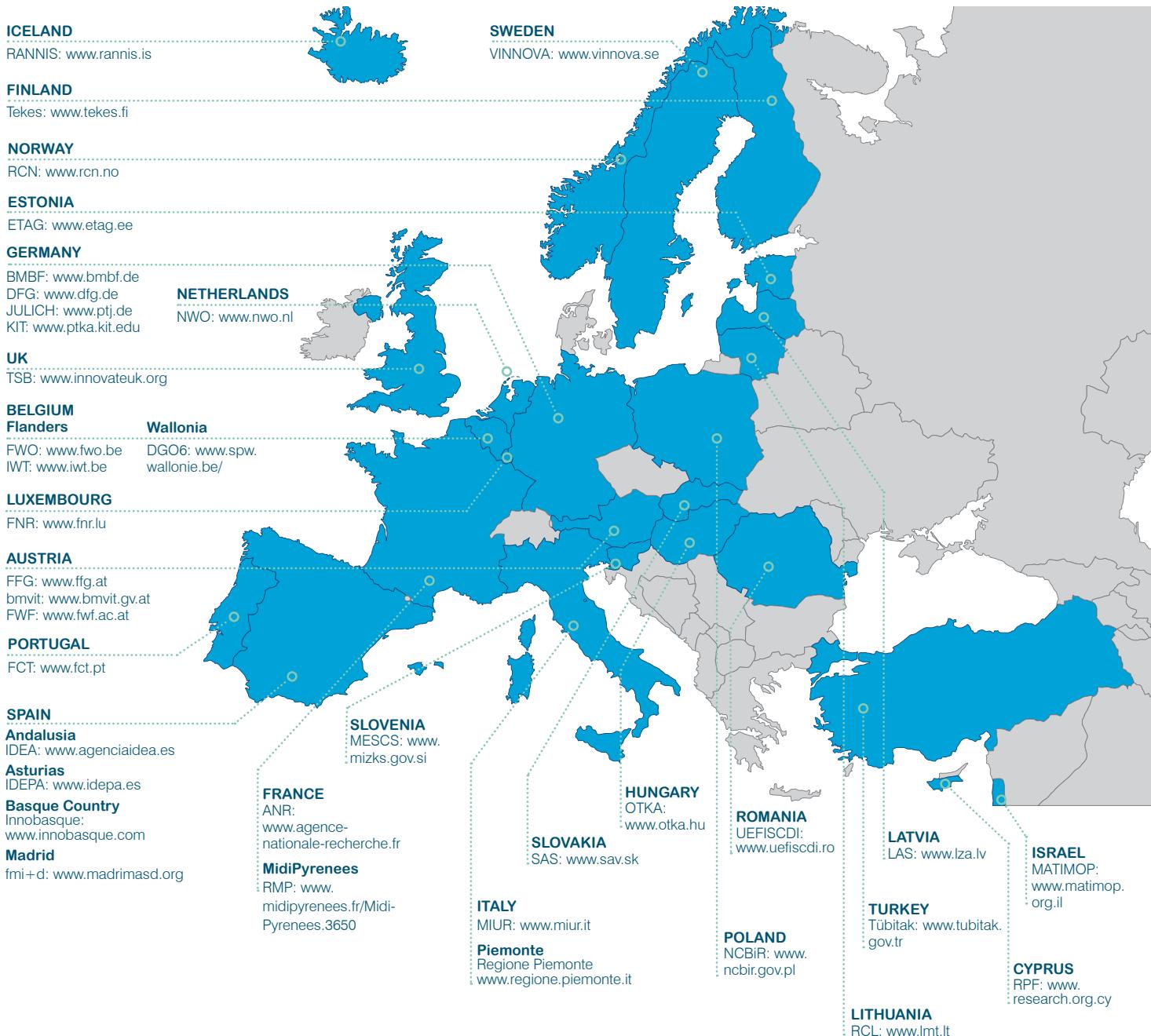
Improving the coordination and cooperation of research funding programmes will reduce the fragmentation across Europe and align programme strategies for transnational collaboration, eliminating cross-European programme duplication. M-ERA.NET will enable easy access to collaboration between leading research partners and industry across and also outside Europe and create a powerful network to tackle European and global challenges.

Increasing interdisciplinary cooperation with a series of joint calls and activities will enable EU researchers and industry to access previously inaccessible new markets, creating a new innovation oriented economy.

The annual joint calls and other joint activities will encourage key players as well as newcomers in transnational projects and SMEs to develop a pan-European partnership. This increased interdisciplinary cooperation and exploitation of European and international roadmaps will create a new dynamism in the field of materials science and engineering whilst stimulating the generation of leading knowledge along the innovation chain.

THE M-ERA.NET CONSORTIUM

M-ERA.NET started, in February 2012, as a network of 37 public funding organisations, of which 29 are national and 8 regional, from 25 European countries. M-ERA.NET aims to identify further relevant European programmes and develop links with partners outside Europe.



CONTACT US

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