

# **European Technology Network**

## ***Sustainable Electromagnetic Environments***

European Commission  
DG Enterprise and Industry  
attn. Mr Corrado Mattiuzzo  
Rue de la Loi, 200  
B-1049 Bruxelles.

Subject : Follow-up on co-ordination EMC-research

Zoetermeer, 6 December 2005

Dear Mr Mattiuzzo,

Thank you for the reply from the European Commission, dated 19 October. The Core Group of the envisaged European Technology Platform for Sustainable Electromagnetic Environments discussed your comments and suggestions, together with many stakeholders.

We were already aware of the intention of the European Commission to limit the number of technology platforms, and thus the decision that a new technology platform is not feasible was not a complete surprise, even if still somewhat disappointing. If no action is taken we maintain that EMC (including EMF) research will continue to weaken, due to the widespread area of applications, even if these areas may be partly and separately covered by one or another of the existing technology platforms. Furthermore, possible synergies will be lost and innovations and novel solutions will not be developed for themes not covered by existing technology platforms.

After discussion with our management, knowing that the cost of EMC in economical and social terms is rapidly increasing, we decided to continue our collaboration. Our management is fully supporting this EM domain, stating that it is crucial for many emerging markets (communication, embedded systems, transport, security etc.). From the discussion we had with you we understand that EC would also try to look for an official support to such an initiative.

So the envisaged European Technology Platform Sustainable Electromagnetic Environments (EMC including EMF) has been renamed into the European Network on ElectroMagnetics (EMC including EMF), i.e. EN-EM.

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We would greatly appreciate if you could give us the opportunity to discuss and promote with the EC our European Network on ElectroMagnetics (EN-EM) initiative and its intended SRA in a structured and official way.

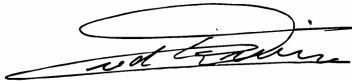
The objectives of our collaboration will remain focused on:

- establishing a clear strategic vision on EMC needs and opportunities
- strengthening EMC innovation, especially in emerging applications
- enhancing international cooperation, especially in Europe
- improving cooperation between industry and research institutes
- alleviating fragmentation in research, especially by exploiting synergies among different technological sectors.

In short we seek to facilitate, co-ordinate and accelerate the development of technologies that create a future electromagnetic compliant and safe society. In order to achieve these objectives we will activate a structural cooperation with existing European Technology Platforms, especially via the participation of industry representatives, to coordinate and collaborate in defining common topics, and promote new topics not yet covered by these technology platforms. We have already planned two EN-EM workshops which must result in a concise and mature Strategic Research Agenda by June 2006.

Looking forward to hearing from you soon,

yours faithfully,  
the Core Group of the European Network on Electromagnetics



Chris van den Dries  
Secretary