

EMRP Interim Report – key messages



- Programme running smoothly:
 - Calls are selecting projects in line with Commission expectations
 - National Funding is being provided to the selected projects as planned
 - 9 of the 22 participating states would increase their commitment by 25 % or more if they could return to the time when the commitment was made. None would reduce.
 - 86 % of participants believe the benefits outweigh the costs

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General Assembly
Sarajevo, 2011-06

EMRP
European Metrology Research Programme
A Programme of EURAMET
The EMRP is jointly funded by the EMRP participating countries under EURAMET's leadership.



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- Demonstrating co-ordination and integration of national programmes:
 - The call scopes and the Selected Research Topics represent a joint European strategy
 - The national programme owners have aided integration by relinquishing control
 - Researchers in the NMIs know they must cooperate across Europe to keep their funding

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Project impact – 5 examples



1. A project focussed on collaboration to remove the last artefact - the kilogram - from the base units.
2. A project introducing metrology to the area of regenerative medicine - demonstrating that the need for metrology at the cutting edge is the same in the 21st century as it was in the 19th.
3. A project leading innovation - a new method for verifying the performance of laser trackers has been developed that moves the verification from a laboratory to the production environment and reduces the verification time from eight hours to one.
4. A project aimed at improving long distance measurement - which had a spin out in a commercial oxygen analyser.
5. A project responding to the Grand Challenge of sustainable energy - providing the tools for control of smart electricity grids.