

EURAMET **2020 Strategy**

Kamal Hossain
NPL,UK

Clarifying the Vision / Strategy

Vision = where we'd like to be in the future

Compelling



BHAGs!

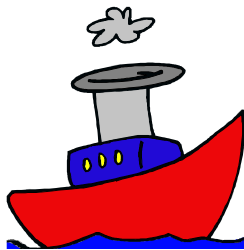
Vivid

What are BHAGs

Big hairy audacious goals!

Clarifying the Vision / Strategy

Strategy = how we can reach the vision



OR....



Strategy and Tactics



Changing Context

- Major societal challenges of Health, Climate change, Environment, Energy and Sustainability
- Accelerating pace of technological progress leading to fast and complex product and process innovation with high quality and reliability
- Ever increasing demand for metrology that can be delivered cost effectively and on a global basis
- EUROPE 2020 ; Innovation Union
- Meeting CIPM MRA requirements through the RMOs
- Pressures on budgets of many NMIs

EURAMET Vision



EURAMET to be the leader in the development and application of measurement enabling Europe to be competitive, healthy and sustainable through innovation

EURAMET Mission



Our mission is to:

- Develop and disseminate an appropriate, integrated and cost effective measurement infrastructure for Europe taking into account the needs of end users in industry, business and Government
- Ensure that the European measurement infrastructure is internationally competitive and recognised, and is based on robust and high quality science and R&D
- Support members in meeting their own national requirements through collaboration and a balanced European measurement infrastructure

Strategic Objectives



- Engagement of key stakeholders
- Increase influence with European policy makers and National Governments
- Further develop co-operation in R&D
- Deliver high added value to members and associates
- Supporting quality infrastructure in Europe and internationally

Engagement of Key Stakeholders



Our Goal is to:

- Develop key partnerships
- Understand stakeholder needs
- Increase impact of our work
- Anticipate market and needs trends based on foresight analysis

Engagement of Key Stakeholders



We will:

- Develop an engagement plan with stakeholders
- Facilitate impact analysis of work done by EURAMET and its members
- Update our Metrology Foresight Roadmaps
- Launch a sustainable promotional and awareness programme

Increase Influence with European Policy Makers and National Governments



Our Goal is to:

- Be recognised for the contributions NMIs and EURAMET makes to policies to improve European Growth, be it smart, sustainable or inclusive, according to the EUROPE 2020 Strategy
- Gain support and resources for our work
- Provide inputs to the development of relevant policies where measurement considerations are important

Increase Influence with European Policy Makers and National Governments



We will:

- Identify suitable policy areas and mechanisms for EURAMET to contribute
- Establish a mechanism for rapid response to EC consultations to support European Policy development and implementation
- Ensure appropriate results from EMRP projects contribute effectively to the development of European standards of major importance

Further Develop Co-operation in R&D



Our Goal is to:

- Enable Europe to continue to build world-leading metrology capability based on excellent science
- Significantly increase efficiency of investment and of resources utilisation
- Maximize impact of EMRP
- Attract support of EU Commission, Parliament and Council, as well as from National Governments for a successor to the EMRP Programme to start from 2014

Further Develop Co-operation in R&D



We will:

- Identify areas where European metrology needs improvement to be internationally competitive
- Prioritise areas for investment to enable Europe to meet its 2020 vision
- Demonstrate impact of EMRP and promote its successes on National, European and International level
- Prepare a plan of action for securing support for the EMRP successor Programme from the EC and National Governments
- Develop outline of successor Programme and achieve consensus
- Facilitate co-operation between members in R&D beyond EMRP
- Encourage more co-operation and openness between NMIs and researchers in academia, other research and technology organisations and industry.

Deliver High Value to Members and Associates



Our Goal is to:

- Understand the true needs and visions of members and have an inclusive approach to all member needs
- To support all members and associates in achieving their own objectives taking into account existing diversity but balanced with overall European needs
- Increase scope for co-operation and sharing of resources/facilities for mutual benefit and convergent development
- Stimulate the development of a stable national framework for metrology by appropriate involvement of key metrology players as well as supporting metrology excellence as a driving force

Deliver High Value to Members and Associates



We will:

- Provide a platform for an effective information sharing and knowledge transfer in the areas: metrology infrastructure, metrology knowledge (e.g. training courses and materials), hands on training and secondments, visits of laboratories for learning and getting specific expertise, collaboration in projects with experienced laboratories, etc.
- Provide to members (in particular emerging members) EURAMET's expectations on the performance of a national metrology infrastructure in order to enable the country to be an effective partner in the European structures
- In case of distributed systems, provide particular recommendations on identification, designation and integration of DIs into the national metrology infrastructure

Deliver High Value to Members and Associates



We will:

- Share and review strategies of individual members for research and services
- Develop a balanced way forward for improved provision of traceability and dissemination
- Enhance governance processes based on metrology expertise, economic indicators and possibilities to improve effectiveness and efficiency
- Give special attention to the needs of emerging members and initiate, develop and implement activities to assist them in achieving metrological capability in specific activities

Supporting Quality Infrastructure in Europe and Internationally



Our Goal is to:

- Improve efficiency and effectiveness of CIPM/MRA
- Influence Joint Committee of the Regional Metrology Organisation in close co-operation with other RMOs
- Strengthen cooperation with EA in areas of common interest associated with accreditation
- Work with CEC in the implementation of technical aid projects in the accession and countries outside Europe

Supporting Quality Infrastructure in Europe and Internationally



We will:

- Work with the European Commission to develop a plan to address the above mentioned issues
- Play an active role in JCRB in the effort under way to streamline procedures under CIPM MRA
- Map an appropriate plan for working with EA to address issues of common interest

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Moving Forward

A clear vision which is recognised internally and externally.

A robust process for delivery of our vision and a transparent mechanism for measuring progress towards it.

Next Steps

- Finalise and publish strategy
- Promote and seek feedback from selected stakeholders
- Agree priority actions and targets for the next three years
- Assign actions to BoD members supported by wider EURAMET community
- Ensure necessary resources are available