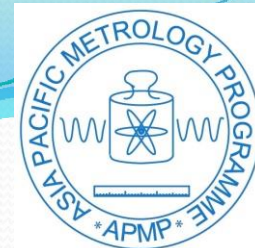


Asia Pacific Metrology Programme

APMP's Focus Group (FG) Initiative: Participation of Developing NMIs and the DEC

November 2016

*DEC Meeting: 1st and 3rd November 2015,
Changping, PR China*



Aims of FG initiative

To establish/develop national measurement standards & capabilities that address needs of each focus area

To deliver impact to industry, government, other NMI stakeholders through engagement directed at economic sectors



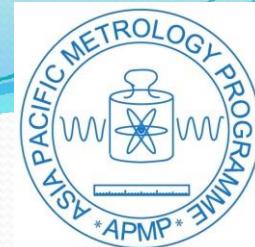
2015 Topics

- **[Clean Water]**
 - **Climate Change**
 - **Energy Efficiency**
 - **Food Safety**
 - **Medical Diagnostic Equipment**
-
- **Can a Developing NMI take on Clean Water?**
 - **Is the scope of 'Medical Diagnostic Equipment' sufficiently broad? What about the other health challenges in our region?**
 - **Are there other priority issues that should be proposed?**

Approach outlined at GA 2014

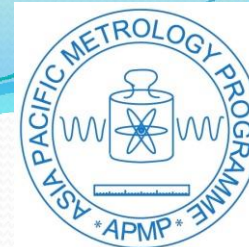


- **Be led by a full member economy of APMP;**
- **Include an EC member for liaison purposes, or liaise with the EC via a nominated EC member;**
- **Work with the Lead TC Chair to identify TCI projects relevant to focus areas;**
- **Provide advice to the EC on priority TCI/DEC projects;**
- **Propose to the EC one-off major projects/collaborations for funding;**
- **Coordinate projects and collaborations approved by the EC;**
- **Provide advice to the Lead TC Chair on issues that TCs should consider and respond to.**



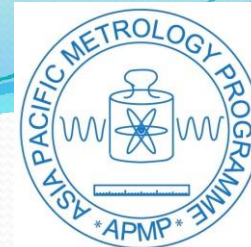
Initial Tasks

- **Survey of current capabilities, external stakeholders and drivers (regulatory, policy, trade, other), current and future needs**
- **Development of x-year work plan (e.g. through initial brainstorming workshop)**



Status as of 3 Nov 2015

FG	Chair/ Co-chair	Actions to date
Clean Water	? (NPLI)	Not yet started (changes at NPLI)
Climate Change	KRISS + NIM	Draft ToR, objectives Survey TBC → Roadmap to be reported to 2016 mid-year EC Workshop with APMP 2016
Energy Efficiency	NIMT + NMIJ	Case studies under development, survey TBC before... Workshop proposed with 2016 mid-year mtgs → Possible inclusion of PV measurement training
Food Safety	NIM + KRISS + HSA	Survey: May 2015 First meeting – 1 Nov 2015 → Draft action plan
Medical Diagnostic Equipment	CMS/ITRI + KRISS + NMIA	First meeting – 1 Nov 2015 → Draft action plan



Possible Work Plan activities

- **Training activities/staff development**
- **Stakeholder seminars, both as organized by APMP and engagement by APMP in external stakeholder events/forums**
- **Researcher exchanges**
- **Comparisons, PTs**
- **Infrastructure/facility and equipment development**



Possible Work Plan activities

- **Sharing of information/experiences on current and emerging issues, trends, resources, activities, etc**
- **Development of case studies**
- **Support for APMP NMIs re: engagement with national bodies responsible for, e.g. health, climate change/environment, food safety, etc**



6th APMP NMI Directors Workshop – 4 Nov 2015

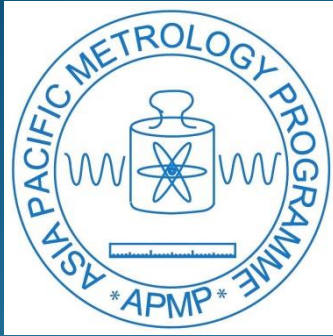
Background discussion paper:

- **Selection of topics for the formation of FGs**
- **Duration of FGs**
- **Composition of FGs**
- **FG Meetings**
- **Communications between FGs and APMP Committees**
- **Responsibilities of FG Chairs**
- **Responsibilities of Chairs of APMP Committees**
- **Funding of FG activities**
- **Support from APMP member institutes**



6th APMP NMI Directors Workshop – 4 Nov 2015

- **Form and function of current FGs**
- **How should the FGs work?**
- **How should APMP's Committees support the FGs?**
- **What does an effective FG look like?**
- **What is missing?**



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Thank you