



Asia Pacific Metrology Programme

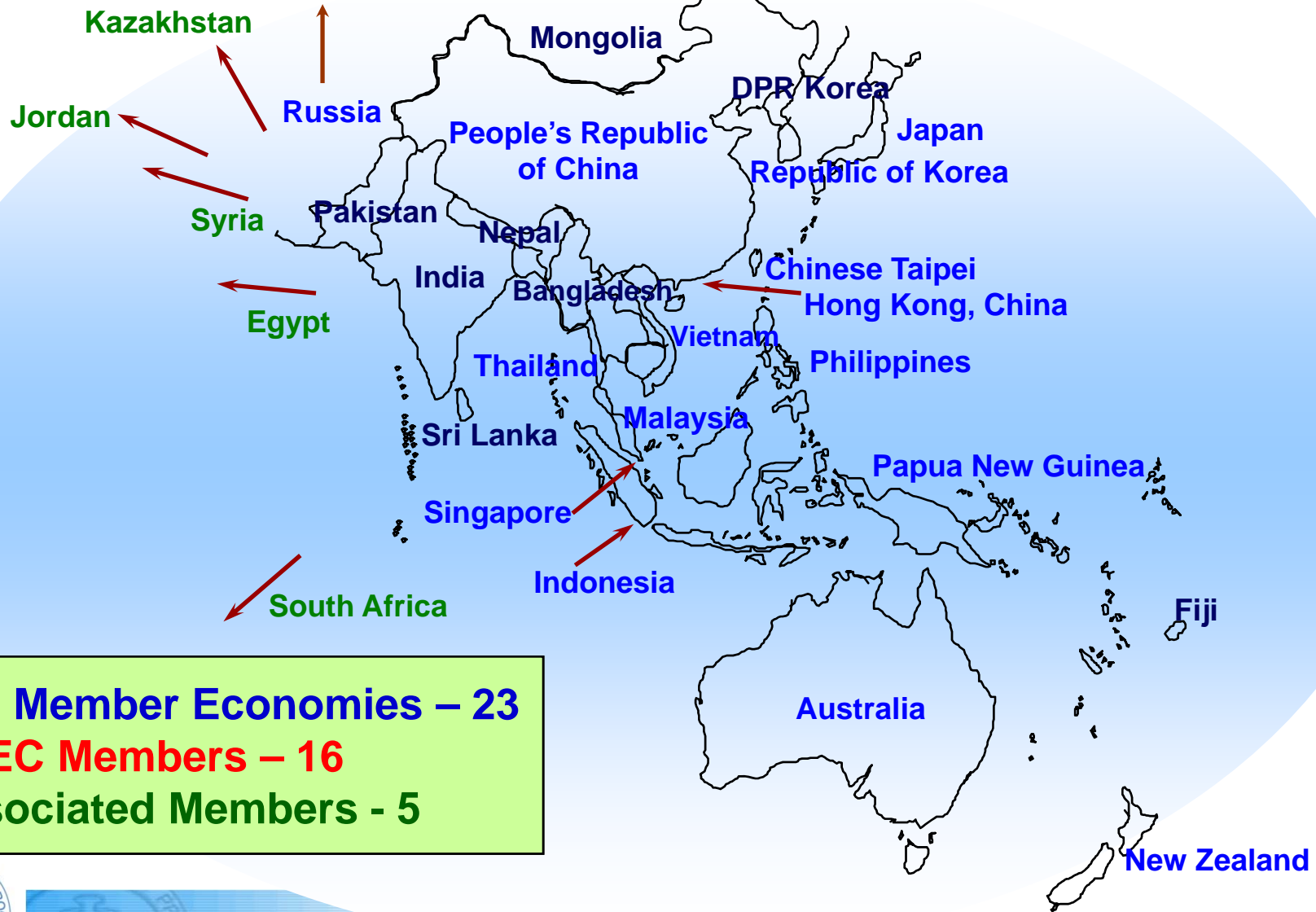
Importance of laboratory capacity building : Specialist Regional Bodies' (SRB) Perspective

Dr SK Wong, Government Laboratory, Hong Kong
on behalf of the

***Dr. Della Sin, Chairman of TCQM
of Asia Pacific Metrology Programme***

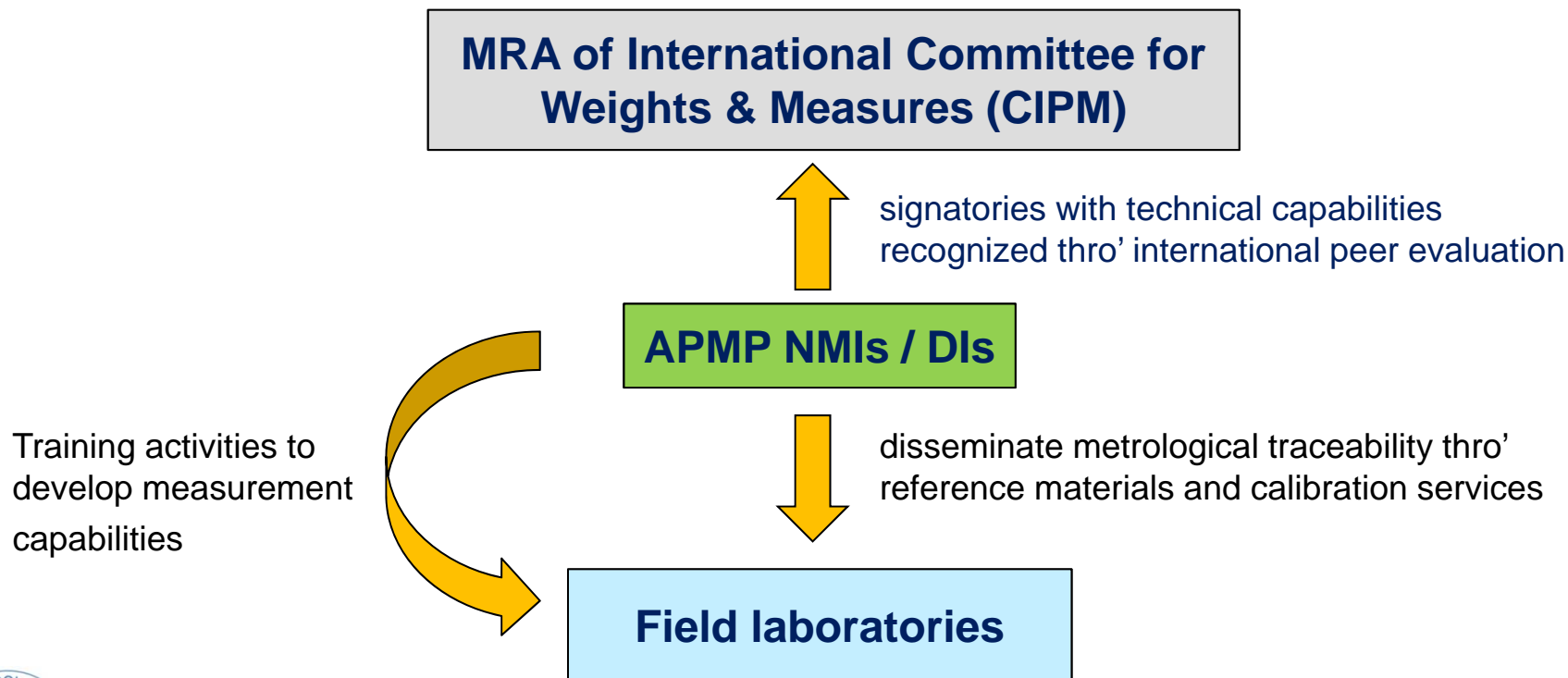
*APEC FSCF-PTIN Laboratory Capacity Building Workshop
Bangkok, Thailand – 25-26 August 2011*

Asia Pacific Metrology Programme - APMP



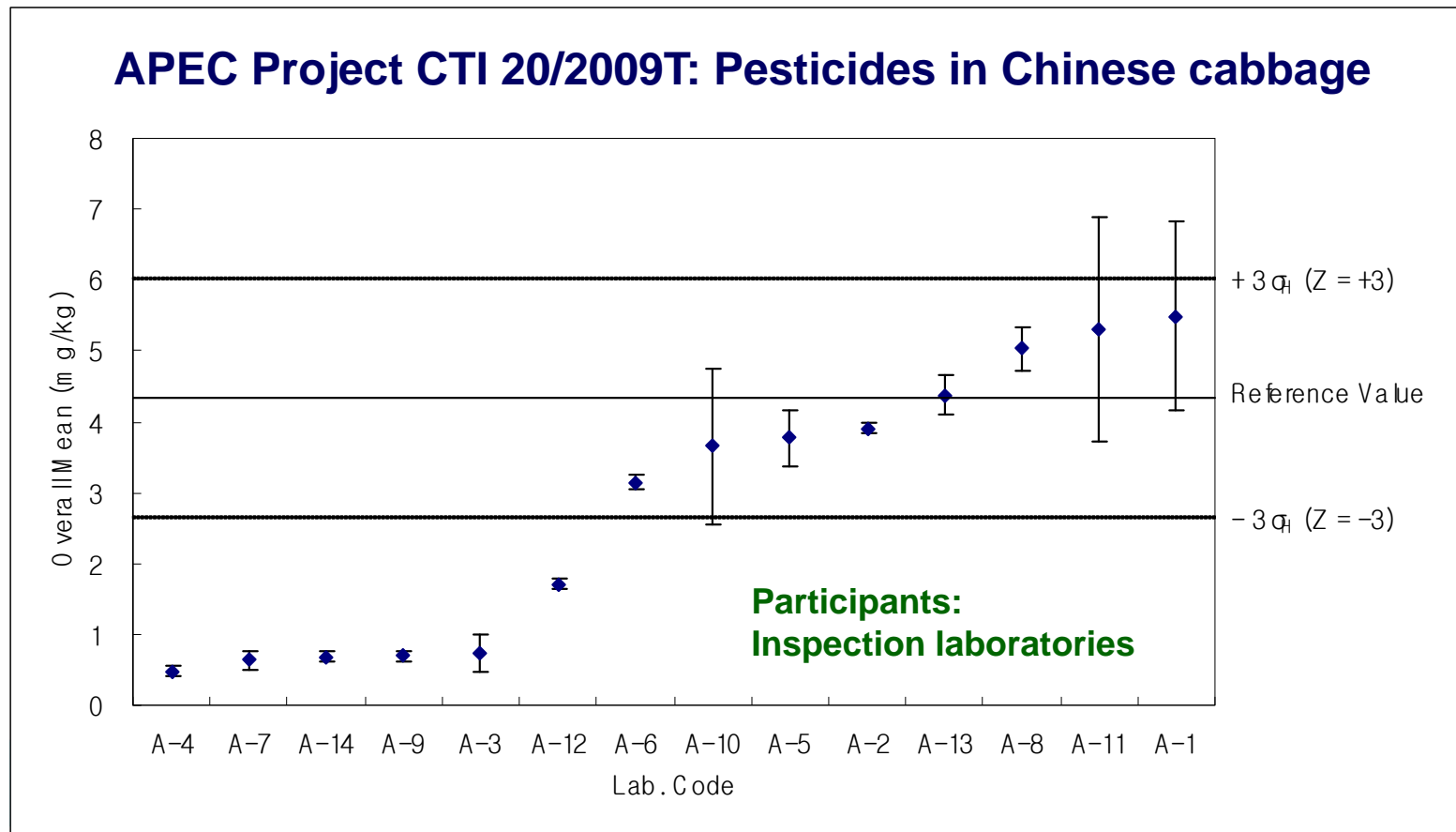
Asia Pacific Metrology Programme (APMP)

- To promote traceability and foster collaboration between National Metrology Institutes (NMIs), Designated Institutes (DIs) and other standards, testing and conformance bodies in the Asia-Pacific Region



Specialist regional body (SRB)

To reduce barrier of trade, APMP's assistance is engaged to undertake capacity building activities through seminars, workshops and training attachments



Capacities building activities

MiC Workshops



- enhance understanding of basic concepts
- help economies strengthen the MiC infrastructures

APMP TCQM/DEC

Proficiency testing (PT)
programme with ref. value



develop testing capabilities and international recognition of their capabilities in order to remove technical barriers to trade.

Train-the-trainer session

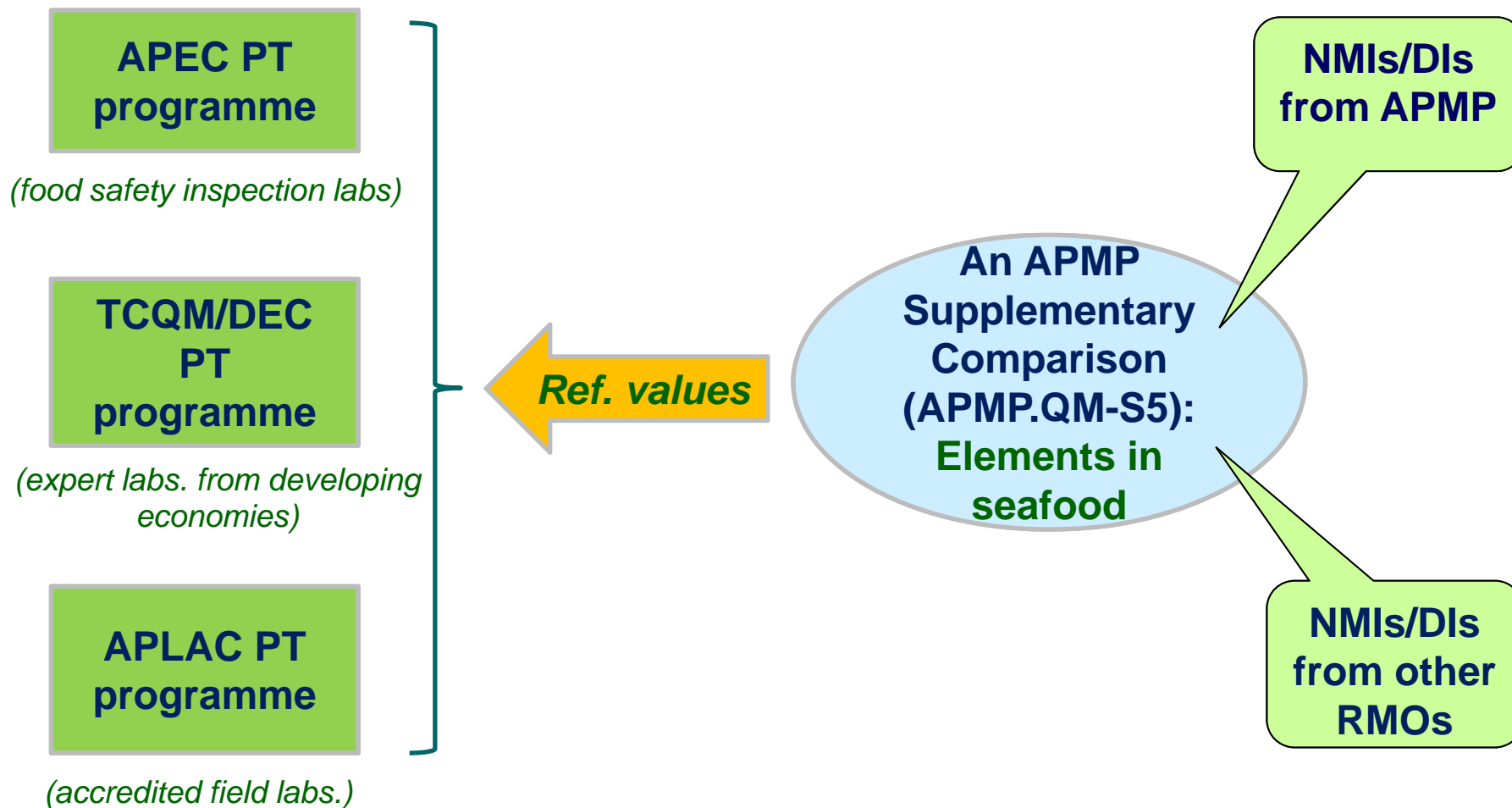
- Measurement uncertainty (2009)
- Method validation (2010)



enhance training efficiency thro' dissemination process
i.e. participants are expected to train relevant testing personnel within their economies



What we are going to do next?



APEC PT Programme

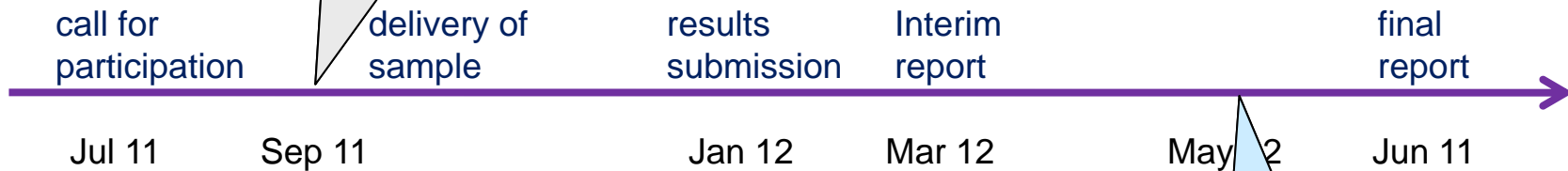
5-day Preparatory Workshop

- ISO 17025 & quality system
- Method validation & quality assurance
- Traceability & MU
- Practical session: sample digestion, elemental analysis, data treatment

Proponent: Peru

Co-sponsoring economy:

Australia, Chile, Mexico,
Hong Kong SAR, USA



NMIs' contribution

- preparation of testing samples
- logistic support
- trainers for workshop
- programme reports

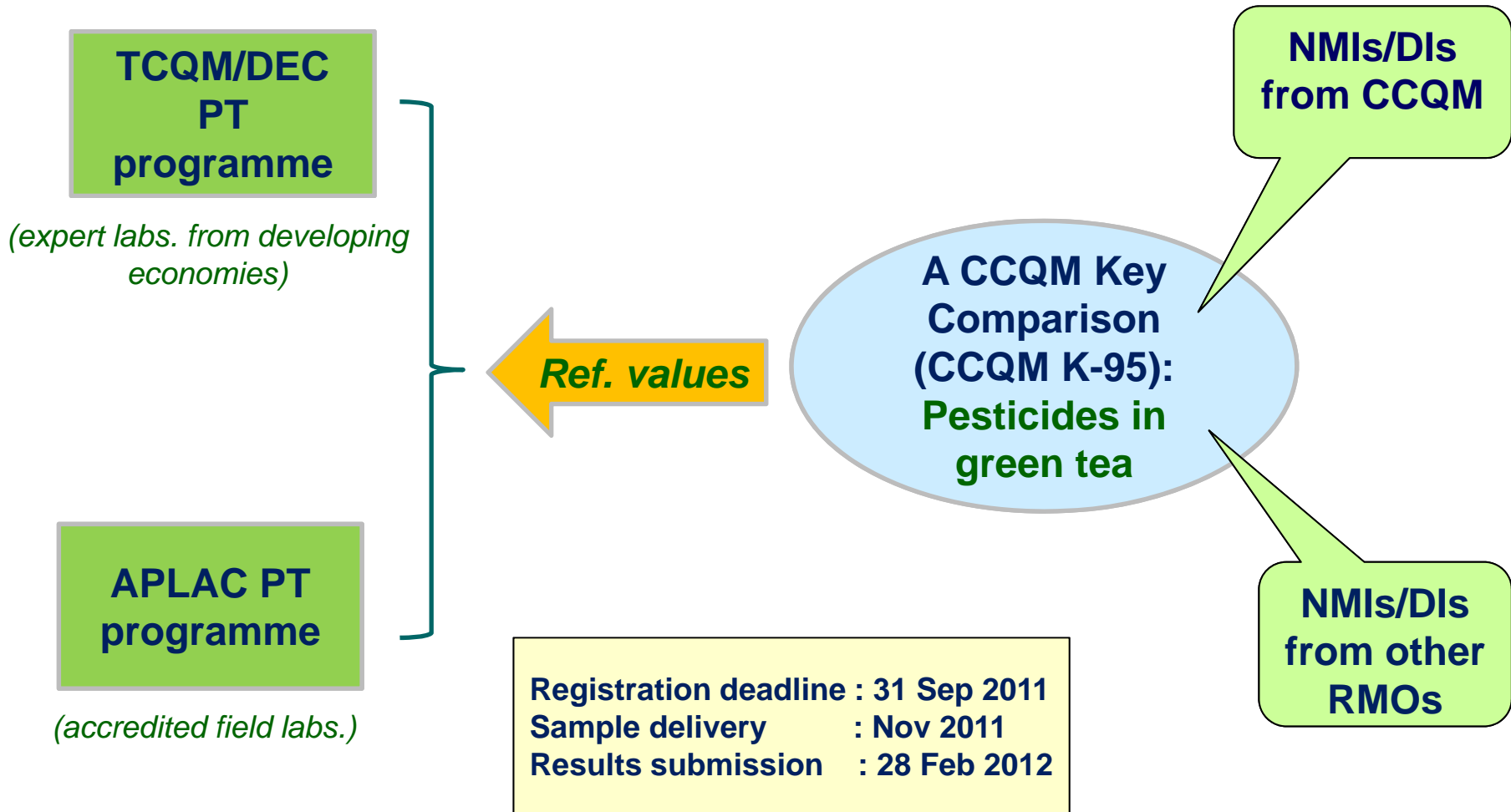
3-day Concluding Workshop

- to share experiences
- to develop action plans



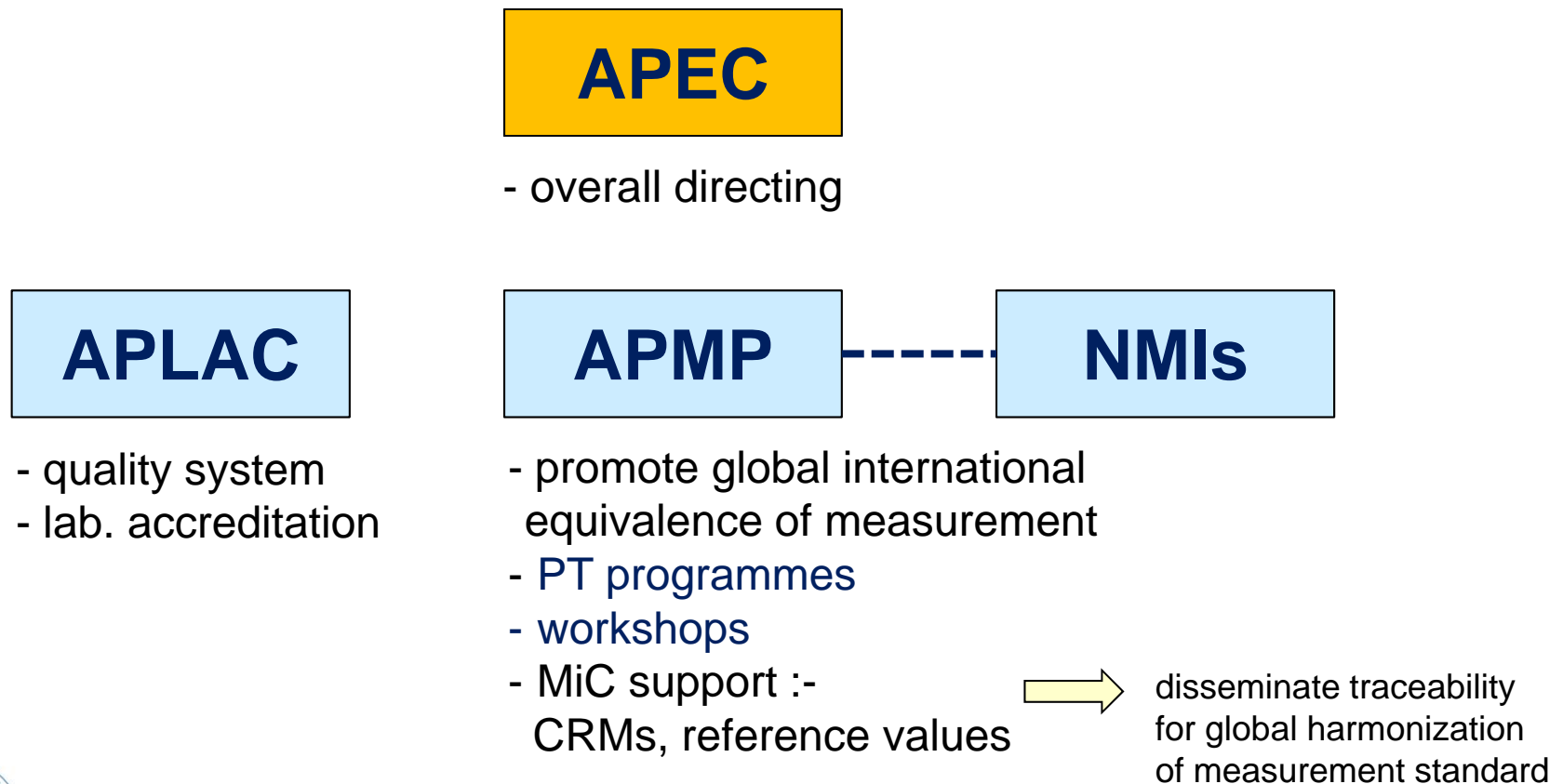
Asia Pacific Metrology Programme

Way forward



Conclusion

Much efforts are still required to improve the capacities of laboratories in the region



Thank you !



Asia Pacific Metrology Programme