PIFS GVA/26-2019

To: Forum Island Countries (FICs)
Date: 19 September 2019
From: Mere FALEMAKA, PIF Permanent Delegation to the United Nations, World Trade Organization, and Other International Organizations in Geneva
Subject: PIF-Geneva Update 4/2019

Please find attached, for your records, an update on Trade Negotiations and Aid-for-Trade activities undertaken by the Pacific Islands Forum – Geneva Office (PIF-Geneva) in July-August 2019.

2. For further clarifications or follow-up on Trade Negotiations, please contact Mr. Alex Kerangpuna, Trade Policy Officer, on alex.kerangpuna@pifs-geneva.ch

3. For further clarifications or follow-up on Aid-for-Trade, please contact Mr. Andrea Giacomelli, Trade Policy and Aid-for-Trade Adviser on andrea.giacomelli@pifs-geneva.ch

4. For further clarifications or follow-up on PTI Europe, please contact Ms. Robyn Ekstrem, Trade Promotion Adviser on robyn.ekstrom@pifs-geneva.ch

Mere FALEMAKA
Ambassador
PIF Permanent Delegation to the United Nations,
World Trade Organization, and Other International Organizations in Geneva
1. BACKGROUND

The Pacific Islands Forum Geneva Office (PIF Geneva) comprises two sections: Trade Negotiations and Aid-for-Trade (AFT). The Trade Negotiations section provides policy and technical advice on multilateral trade issues to Forum Islands Countries (FICs) which are members of the World Trade Organization (WTO), and coordinates their participation in multilateral negotiations. The AFT Section assists FICs, individually and collectively, to make a better use of AFT opportunities provided by Geneva and Europe-based organisations.

In addition, PIF Geneva hosts the Europe desk of Pacific Trade Invest (PTI Europe). The desk focuses on the development and promotion of Pacific Island exports across international markets in Europe and the United Kingdom.

2. REPRESENTATION

The PIF Geneva Office coordinated representation of Pacific instances at the Aid-for-Trade Global Review. High-level Forum Island Countries (FICs) representatives, including Hon. Lautasi PURCELL of Samoa and Hon. Atarake NATAARA from Kiribati, represented the Pacific at 11 sessions of the Review (13% of total events). Ambassador FALEMAKA represented regional instances at the thematic session on Trade and Environment, where she spoke about challenges and opportunities to build climate resilience in the Pacific. Mr Zarak KAHN, the new Director of Programs and Initiatives, joined the Geneva team to chair the Pacific Islands Forum Secretariat (PIFS)’ side-event on the Pacific Aid-for-Trade Strategy.

3. TRADE NEGOTIATIONS

WTO Members aimed to have a substantive consolidated text on fisheries subsidies by July, before the summer break. This was to facilitate intensive negotiations after the break and conclude the Fisheries Subsidies Agreement by the agreed December 2019 deadline. The ambition was based on the progress made on some negotiated elements, particularly on Illegal Unreported and Unregulated Fishing (IUUF) and overfished stock. Unfortunately, at the July cluster divergent positions were confirmed on all the four negotiated elements including IUUF, overfished stocks, overcapacity and overfishing, and crosscutting issues (scope, definition, transparency, dispute settlement and Special and Differential Treatment (S&DT). The crosscutting issues saw the least advancement, and developing countries raised concerns at the lack of progress on S&DT. The Pacific Group continued to engage actively in the July cluster of meetings and a Pacific Group Statement was delivered at the cluster.

Ambassador Roberto Zapata Barradas of Mexico, chairman of the Negotiating Group on Rules, which is overseeing discussions on fishery subsidies, unexpectedly left his post at the end of July and was recalled to his home country. This sudden departure dealt a blow to the momentum of negotiations. Also, at the July cluster, two additional facilitators were appointed to assist with crosscutting issues. The facilitators are now Norway (IUUF), Brazil (overfished stocks), Australia (overcapacity and overfishing), Oman (dispute settlement and legal form), Panama (scope and definitions) and Peru (S&DT and institutional issues).

On the other Doha Development issues, the chairman of the Committee on Agriculture provided a lengthy report (JOB/AG/163) capturing the nature of discussions that had taken place on the different pillars of agriculture negotiations. The report was positive, but sobering because WTO Members continued to retain their long-standing positions. The report nonetheless indicated a commitment towards cooperation and willingness by WTO Members to continue work on the agriculture negotiations.

The PIF Geneva Office sent circulars on two meetings that were held at the end of July - General Council and Customs Administration and Evaluation. In August there were no meetings at the WTO.
The PIF Geneva Office, in collaboration with the WTO Secretariat, and the International Institute for Sustainable Development (IISD) convened two back-to-back regional workshops on Fisheries Subsidies for the Pacific WTO Members from 22-26 July 2019 in Nadi, Fiji. The objective of the workshops was to take stock of WTO negotiations and assist the Pacific officials to prepare positions for the next phases. Four participants from Trade and Fisheries Ministries of the six WTO Member countries attended the workshops. Experts from the WTO Secretariat, IISD, the Pew Charitable Trusts, the Pacific Islands Forum Fisheries Agency (FFA), and Western and Central Pacific Fisheries Commission (WCPFC) made presentations on the ongoing WTO fisheries negotiations and the work that the regional fisheries management organisations are doing to address the fisheries subsidies to ensure good health of fish stocks in the region. The WCPFC, FFA and Pacific Geneva-based officials also provided regional perspectives on fisheries management, fisheries subsidies, stock assessment, IUU and other fisheries aspects. The workshops were successfully completed and Pacific positions were prepared to guide future engagement in the negotiations.

4. AID-FOR-TRADE

4.1 Projects

3.1.1 Implemented

The Office continued managing the project to develop an e-Commerce Readiness Assessment for Tonga. In-country consultations were successfully undertaken in August 2019.

PIF Geneva coordinated assistance by the consultants supporting the Pacific Group through the Trade Advocacy Fund (TAF). Under output 2 (coordination), the Pacific Group held their fourth quarterly strategy meeting at the start of July. Under output 3 (technical advice), two TAF consultants supported the final fisheries cluster before the summer break. They also covered all of the preparatory fisheries meetings in the week before the cluster. This enabled the Pacific to more actively contribute to the preparatory texts and to the position of the Africa Caribbean Pacific (ACP) group, including through a presentation of the ‘Pacific cap proposal’.

Preparations for the Pacific Quality Infrastructure workshop were finalised, with attendance confirmed from about 90 participants including FIC representatives, as well as representatives from leading national, regional and international organisations. Responses to the Quality Infrastructure survey were received from 11 FICs and consolidated in report. The workshop agenda and the report consolidating findings of the Quality Infrastructure survey are attached at Annex 1.

4.1.2 Completed/Secured

The Office leveraged USD 168,000 during this period. This includes:

- a grant from the Enhanced Integrated Framework (EIF) to support attendance of Least Developed Countries (LDCs) Members to the Pacific Quality Infrastructure workshop, and to recruit an expert for the preparation of a regional EIF project proposal on Quality Infrastructure
- technical assistance from the Global Alliance for Trade Facilitation (GATF) to prepare project proposals for Solomon Islands, Vanuatu and PNG

4.1.3 Ongoing

Some progress was recorded with the procurement process for the regional e-Commerce project supported by TradeCom. It is expected that the process will be concluded within the next two months, and that the selected experts will be mobilised by December 2019.

4.2. Apply! Demand-driven Aid-for-Trade facilities accepting applications
5. PTI EUROPE

5.1 Projects

5.1.1 Implemented

PTI Europe delivered a presentation at the WTO’s Aid-for-Trade Global Review in July. Part of the Australian Department of Foreign Affairs and Trade (DFAT) side event “Stepping-up in the Pacific: Australian approaches to Aid-for-trade”, the presentation highlighted innovative programs and the tangible outcomes for Pacific Island stakeholders achieved by the two PTI Network offices supported by DFAT. Tanna Coffee was profiled and served to delegates during this event.

All administrative requirements, registrations and catalogue entries and awards nominations were finalised for confirmed exhibitors and the PTI Europe booth at WorldFood Moscow 2019.

The Office disseminated two market intelligence reports to 52 Pacific Island Country (PIC) private and public sector recipients.

5.1.2 Completed/Secured

During this period, PTI Europe clients reported AUD 175,000 (about USD 120,000) in new sales directly attributable to the work of PTI Europe.

5.1.3 Ongoing

Preparations are ongoing on the PTI mini-pavilion booth at WorldFood Moscow 2019, which will take place from 24 to 27 September.

Specific product sourcing, profiling and introductions are ongoing to develop links between Pacific producers and exporters and a French/Swiss importer and distributor of premium products.

6. NON-TRADE WORK

Ambassador FALEMAKA, at the request of the Swiss Mission to the United Nations, received HM King Tupou of Tonga on 27 August. HM also paid a courtesy visit to the PIF Geneva Office on 28 August.
PACIFIC QUALITY INFRASTRUCTURE INITIATIVE
REGIONAL WORKSHOP
TANOA INTERNATIONAL HOTEL, NADI, FIJI, 2-6 SEPTEMBER 2019
FINAL AGENDA

Monday, 2 September

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00 – 08:30</td>
<td>Registration</td>
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<tr>
<td>08:30 – 09:00</td>
<td>Opening Formalities</td>
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<tr>
<td>09:00 – 09:15</td>
<td>Moderators: Mr Benjamin Czapnik, Economic Development Adviser, Pacific Islands Forum Secretariat (PIFS)</td>
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<tr>
<td>09:15 – 09:30</td>
<td>Video Introduction: an African SME Perspective</td>
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<td>A short video from the South African Metrologie Institute will be screened to provide</td>
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a practical illustration of the functions of quality infrastructure systems in developing countries

Moderator: **Mr Lorens P. Sibbesen**, Consultant, EU TradeCom

<table>
<thead>
<tr>
<th>09:30 – 10:30</th>
<th><strong>Quality Infrastructure: an Overview</strong></th>
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<tr>
<td>Participants will be introduced to the meaning of quality infrastructure systems, their main functions, and their components - policy and regulatory framework, standards, metrology, accreditation, conformity assessment, and quality promotion</td>
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<tr>
<td><strong>Mr Lorens P. Sibbesen</strong>, Consultant, EU TradeCom</td>
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<thead>
<tr>
<th>10:30 – 10:45</th>
<th><strong>Coffee Break</strong></th>
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**Session II – Policy and Regulatory Framework**

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<tr>
<th>10:45 - 12:20</th>
<th><strong>Presentation</strong></th>
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<tr>
<td><strong>Quality Policy:</strong></td>
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<tr>
<td>• <strong>Purpose</strong></td>
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<tr>
<td>• <strong>Typical Contents</strong></td>
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<td>• <strong>Formulation and implementation</strong></td>
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<tr>
<td><strong>Quality-Related Laws and Regulations:</strong></td>
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<tr>
<td>• <strong>Purpose</strong></td>
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<td>• <strong>Types</strong></td>
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<td>• <strong>Responsible Bodies</strong></td>
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<td>• <strong>Difference between SPS and TBT Laws and Regulations</strong></td>
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<td>• <strong>Linkages with Standards</strong></td>
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<td>• <strong>Good Regulatory Practices</strong></td>
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<tr>
<td>• <strong>Demonstrating compliance pre-market: supplier declaration of conformity; third party conformity assessment</strong></td>
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<td>• <strong>Ensuring compliance post-market: market surveillance</strong></td>
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<tr>
<td><strong>Mr Lorens P. Sibbesen</strong>, Consultant, EU TradeCom (15 min)</td>
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**Panel discussion**

Proposed questions (60 min):

- Why should developing countries establish quality policies when these are not often available in developed countries? [UNIDO & BSI/CSN]
- What has been the impact of establishing a quality policy in your country? [KIR]
- How can quality-related laws and regulations improve export competitiveness of a country and the life of its own citizens? What role should governments play in this area, how has their role evolved over time, and is there a role for regional bodies? [IANZ]
- Can trade agreements, including WTO agreements, improve a country’s
quality-related laws and regulations? If so, how? [WTO]

- How can regional bodies help the development of quality policy, laws, and regulations? [CROSQ]

Proposed discussants:

- **Mr Ouseph Padickakudi**, Senior Quality Infrastructure expert, United Nations Industrial Development Organisation (UNIDO)
- **Dr Eduardo Wally Austin**, Team Leader, British Standards Institution and Commonwealth Standards Network Oceania Project (BSI/CSN)
- **Ms Ruuta Tiira**, Quality Promotion Officer, Business Promotion, Centre, Ministry of Commerce, Industry and Cooperatives, Kiribati (KIR)
- **Mr Philip Barnes**, General Manager – Accreditation Services, International Accreditation New Zealand (IANZ)
- **Mr Daniel Ramos**, Legal Officer, Trade and Environment Division, World Trade Organization (WTO)
- **Mr Deryck Omar**, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (CROSQ)

Questions and Answers (30 min)

Moderator: **Ms Mere Falemaka**, Ambassador, Permanent Delegation of the Pacific Islands Forum to the United Nations, the WTO, and other international organisations in Geneva

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<tr>
<th>12:30-13:30</th>
<th>Lunch Break</th>
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<tr>
<td><strong>Session III – Standards</strong></td>
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<tr>
<td>13:30-15:00</td>
<td>Presentation</td>
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<tr>
<td>- <strong>Definition</strong></td>
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<td>- <strong>Types of Standards by Content</strong></td>
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<td>- <strong>Public Standards: International, Regional, and National</strong></td>
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<td>- <strong>Private Standards in Key Industries</strong></td>
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<td>- <strong>Standard Setting Process</strong></td>
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<td>- <strong>Good Standardisation Practices</strong></td>
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<tr>
<td><strong>Mr Lorens P. Sibbesen</strong>, Consultant, EU TradeCom (10 min)</td>
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Panel discussion

Proposed questions (60 min):

1. What does a standards agency do to improve a country’s efficiency, its trade and international competitiveness and to respond to the community’s expectation for a safe and sustainable life? [SA]
2. Is there value for Small Island Developing States (SIDS), with their limited capacity, to engage in international standardisation? If so, how can they do it cost-effectively, and what type of standards should they target? [ISO/IEC]
3. From a private sector perspective, management system standards (process
standards) are often mentioned as important tools for competitiveness. Can you explain what a management system is, what are the benefits for companies to adopt them, and what is the role that QI institutions and governments can play in assisting its MSMEs to adopt those standards? [BSI/CSN]

4. What are the benefits for a developing region to establish regional standards? What is the relationship between regional and international standards? Can you provide a brief illustration of ARSO work and some examples of the benefits arising from its activities? [ARSO]

Proposed discussants:
- **Ms Karen Batt**, Senior International Engagement Manager, Standards Australia (SA)
- **Mr Adrian Goh**, Director, Asia Regional Engagement, International Organization for Standardization (ISO)
- **Mr Dennis Chew**, Regional Director, International Electrotechnical Commission - Asia-Pacific Regional Centre (IEC-APRC)
- **Mr Charles Corrie**, Programme Manager, British Standards Institution and Commonwealth Standards Network Consultant [BSI/CSN]
- **Mr Reuben Onyangore**, Technical Director, African Organisation for Standardisation (ARSO)

Questions and Answers (20 min)

Moderator: **Ms Ruth Amos**, acting CEO, Vanuatu Bureau of Standards (VBS)

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<th>15:00-15:15</th>
<th>Coffee Break</th>
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**Session IV – Metrology**

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<tr>
<th>15:15-16:45</th>
<th>Presentation</th>
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<tr>
<td></td>
<td><strong>Definition</strong></td>
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<td><strong>Categories (scientific, legal, industrial)</strong></td>
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<td><strong>Systems of measurement (SI and imperial)</strong></td>
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<td><strong>Traceability chain</strong></td>
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<td><strong>International and regional organisations</strong></td>
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<td><strong>National organisations (national metrology institute and calibration laboratories)</strong></td>
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**Mr Lorens P. Sibbesen**, Consultant, EU TradeCom (10 min)

**Panel discussion**

Proposed questions (60 min):

1. What is a national metrology system and why it is important? What are the practical implications of a missing or deficient metrology system on a country’s competitiveness and for the quality of life of its citizens? [NMIA]

2. What are the practical benefits that a country can derive by having an
internationally recognised national metrology system, and what are the steps to achieve such recognition? Beyond promoting international recognition, what are the other functions of international metrology organisations which are relevant to developing countries? [BIPM and OIML]

3. Are the steps to achieve international recognition of national metrology systems too burdensome for Small Island Developing States, and if so, are there options to simplify without losing integrity? [DNTMS]

4. What is the role of regional metrology organisations in the international metrology architecture? Can regional metrology organisations serve the purpose of overcoming capacity constraints of their members? Can you provide practical examples? [CROSQ and APMP]

Proposed discussants:

- Dr Angela Samuel, Director of International Relations, National Metrology Institute of Australia (NMIA) and chair, Developing Economies’ Committee (DEC), Asia-Pacific Metrology Program (APMP)
- Mr Andy Henson, Director of International Liaison and Communication, International Bureau of Weights and Measures (BIPM)
- Mr Anthony Donnellan, Director, International Organisation of Legal Metrology (OIML)
- Ms Ajeshni Lata, Standards Officer, Department of National Trade Measurement and Standards, Fiji Ministry of Industry, Trade and Tourism (DNTMS)
- Mr David Tomlinson, Technical Officer, Metrology, CARICOM Regional Organisation for Standards and Quality (CROSQ)

Questions and Answers (20 min)

Moderator: Mr Timothy Kepou, Executive Manager Certification Division, PNG National Institute of Standards and Industrial Technology (NISIT)

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<th>Tuesday, 3 September</th>
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<tr>
<td>Session V – Accreditation</td>
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<td>08:30 – 10:00</td>
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<tr>
<td>Presentation</td>
</tr>
<tr>
<td>• Definition</td>
</tr>
<tr>
<td>• QI services seeking accreditation</td>
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<td>• Users of accreditation</td>
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<td>• Benefits of accreditation</td>
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<tr>
<td>• International recognition – IAF-ILAC system</td>
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<td>• Regional recognition – based on IAF-ILAC system</td>
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<tr>
<td>• Other recognition mechanisms</td>
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<td>• Regional and national accreditation bodies</td>
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Mr Lorens P. Sibbesen, Consultant, EU TradeCom (10 min)
Panel discussion
Proposed questions (60 min):

1. Australia has a well-established accreditation system for conformity assessment bodies (CABs) such as testing and calibration laboratories. What are the benefits of accreditation to these CABs and how does accreditation also benefit industry and society as a whole? [NATA]

2. Could you explain the process for a testing facility to be accredited? Can the process be too burdensome for Small Island Developing States, and if so, are there options to simplify without losing integrity? [IANZ]

3. JAS-ANZ accredits certification and inspection bodies. Can you briefly illustrate your functions, and highlight some of the accreditation services (schemes) which, in your view, have the potential to strengthen Pacific Island Countries’ trade competitiveness and improve the quality of life of their citizens? [JAS-ANZ]

4. APAC’s primary role is to manage and expand a Mutual Recognition Arrangement (MRA), as appropriate and necessary. APAC’s current members range from highly developed to Least Developed Countries (LDC). Could you please provide information on the APAC-MRA, including how it functions and the benefits of joining the it? [APAC]

5. ILAC and IAF are the ultimate ‘guarantors’ of the international recognition of national QI systems. Could you briefly explain how engagement with ILAC and IAF can help national accreditation agencies of developing countries such as Jamaica to deliver on their mandate? [ILAC/IAF]

Proposed discussants:
- **Ms Regina Robertson**, Senior Advisor, International, National Association of Testing Authorities, Australia (NATA)
- **Mr Philip Barnes**, General Manager – Accreditation Services, International Accreditation New Zealand (IANZ)
- **Ms Kylie Sheehan**, General Manager Operations, Joint Accreditation Services – Australia New Zealand (JAS-ANZ)
- **Ms Jennifer Evans**, Vice-Chair, Asia Pacific Accreditation Cooperation (APAC)
- **Ms Sharonmae Shirley**, co-chair, International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) Joint Development Support Committee, and CEO, Jamaica National Agency for Accreditation (JANAAC)

Questions and Answers (20 min)

Moderator: **Ms Karen Batt**, Senior International Engagement Manager, Standards Australia

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<tr>
<th>10:00 – 10:15</th>
<th>Coffee Break</th>
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<td>10:15 - 11:50</td>
<td>Presentation</td>
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• Definition and types
  • Inspection: definition; scope; type of inspection bodies; relationship with other conformity assessment types
  • Testing: definition; demand assessment; laboratory requirements
  • Product certification: definition; types; value
  • Management system certification: definition; main management system standards (international - vs private standard-based); certification process; value of certification
  • Accreditation of conformity assessment bodies: at home and across borders
  • Public and private conformity assessment bodies
  • Supplier perspective – choice of a certification scheme

Mr Lorens P. Sibbesen, Consultant, EU TradeCom (15 min)

Panel discussion
Proposed questions (60 min):

1. Anecdotal evidence suggests that many Pacific stakeholders still see an important role for governments in the area of conformity assessment. Could you share your views on this aspect and your experience from a developing country perspective [WB]?

2. The high costs of conformity assessment, be it mandatory or voluntary, may penalise export-oriented MSMEs in developing countries. Could you share your perspective on this matter, and indicate what government could do to assist SMEs in this area, especially during a period such as the current one when responsibility for testing and certification is moving from governments to the private sector? [NISIT]

3. Value addition to agricultural and fisheries products is a key development targets of many Forum Island Countries. Could you provide clarity about the key certification schemes that our producers could find useful to pursue in this area [PTB]?

4. Unlike agricultural products, Forum Islands Countries are normally importers of electrical products such as those covered by IEC standards. Can international conformity assessment systems such as those of the IEC help Forum Islands Countries to cost-effectively protect their people and prevent dumping of unsafe products? [IEC]

5. Private certifications schemes are often based on voluntary sustainability standards (VSS). Are the challenges encountered by MSMEs to be VSS-certified sufficient to downplay the importance of VSS for development? Is there anything developing country governments can do to affect the development of global VSS so that their MSMEs can find it easier to be certified as compliant? [UNIDO]

Proposed discussants:
• Ms Wafa'a Aranki, Quality Infrastructure Technical Lead, Global Business Regulation, World Bank Group (WB)
- Mr Timothy Kepou, Executive Manager Certification Division, PNG National Institute of Standards and Industrial Technology (NISIT)
- Dr Ulrich Diekmann, Senior Consultant, Physikalisch-Technische Bundesanstalt (PTB)
- Mr Dennis Chew, Regional Director, International Electrotechnical Commission - Asia-Pacific Regional Centre (IEC-APRC)
- Mr Ouseph Padickakudi, Senior Quality Infrastructure expert, United Nations Industrial Development Organisation (UNIDO)

Questions and Answers (30 min)

Moderator: Ms Kylie Sheehan, General Manager Operations, Joint Accreditation Services – Australia New Zealand (JAS-ANZ)

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<th>12:00-13:00</th>
<th>Lunch Break</th>
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**Session VII – Quality Promotion**

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<th>13:00-13:40</th>
<th>A new Quality Infrastructure pillar?</th>
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Mr Deryck Omar, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (15 min)

Questions and Answers (25 min)

Moderator: Mr Ouseph Padickakudi, Senior Quality Infrastructure expert, United Nations Industrial Development Organisation (UNIDO)

**Session VIII – Quality Infrastructure and Trade Agreements**

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<thead>
<tr>
<th>13:40 – 14:40</th>
<th>How do Quality Infrastructure and trade agreement fit together to ensure quality whilst facilitating trade? Multilateral agreements and the PACER Plus</th>
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Mr Daniel Ramos, Legal Officer, Trade and Environment Division, World Trade Organization (WTO) (30 min)

What demands do trade agreements put on Quality Infrastructure institutions? What is required by countries to implement, in terms of Quality Infrastructure, to meet the SPS and TBT agreements?

Mr Shane Sela, Senior Trade Facilitation Specialist, World Bank Group (WB) (10 min)

Questions and Answers (20 min)

Moderator: Mr Frederick Kamusiime, Trade Adviser, Pacific Islands Forum Secretariat

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<th>14:40-15:00</th>
<th>Coffee Break</th>
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**Session IX – Quality Infrastructure, Case Studies, Trade and Beyond**
15:00 – 16:40

Introduction (TradeCom, 10 minutes)
Case Study – PNG (NISIT, 10 min)
Case Study – Vanuatu (VBS, 10 min)
Case Study – Africa (ARSO, 10 min)
Case Study – Caribbean (CROSQ, 10 min)
Case Study – Pacific (PRIF, 10 min)

Speakers will be asked to present real-life stories to demonstrate how enhancements to their quality infrastructure systems has positively contributed to the broader objective of national and regional development, in both trade and non-trade areas.

- **Mr Lorens P. Sibbesen**, Consultant, EU TradeCom
- **Mr Timothy Kepou**, Executive Manager Certification Division, PNG Nation Institute of Standards and Industrial Technology (NISIT)
- **Ms Ruth Amos**, acting CEO, Vanuatu Bureau of Standards (VBS)
- **Mr Reuben Onyangore**, Technical Director, African Organisation for Standardisation (ARSO)
- **Mr Deryck Omar**, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (CROSQ)
- **Ms Jane Romero**, Technical Assistance Officer, Pacific Region Infrastructure Facility (PRIF)

Questions and Answers (30 min)

Moderator: **Mr Lorens P. Sibbesen**, Consultant, EU TradeCom

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**Wednesday, 4 September**

**Session X – Findings of the Pacific Quality Infrastructure Survey**

08:30-10:30

- Legislative and regulatory framework
- Standardisation
- Metrology
- Accreditation
- Conformity assessment

**Dr Ulrich Diekmann**, Senior Consultant, Physikalisch-Technische Bundesanstalt (PTB)

Questions and Answers (30 min)

Moderator: **Mr Deryck Omar**, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (CROSQ)

10:30-10:45

Coffee Break

**Session XI – Lessons Learnt from Past Initiatives**

10:45-11:15

Panelists will reflect upon the challenges encountered to operationalise the recommendations of the 2005 Regional Quality Infrastructure Study so as to facilitate
positive determinations in the following sessions of the workshop

- Mr Sumbue Antas, Ambassador, Permanent Mission of Vanuatu to the United Nations, the WTO, and other international organisations in Geneva
- Ms Mere Falemaka, Ambassador, Permanent Delegation of the Pacific Islands Forum to the United Nations, the WTO, and other international organisations in Geneva

Questions and Answers (10 min)

Moderator: Mr Benjamin Czapnik, Economic Development Adviser, Pacific Islands Forum Secretariat (PIFS)

**Session XII – Country Presentations**

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<th>Time</th>
<th>Activity and Details</th>
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</thead>
</table>
| 11:15-13:00 | Each Forum Island Country will be given the opportunity to:  
  - provide a snapshot of their national quality infrastructure system;  
  - validate or integrate the findings of the PTB study; and  
  - provide a national perspective of the most pressing quality-related challenges/gaps |
|       | 1. Fiji (15 min)  
  2. Kiribati (15 min)  
  3. New Caledonia (15 min)  
  4. Palau (15 min)  
  5. Samoa (15 min) |
|       | Questions and Answers (30 min) |
|       | Moderator: Mr Charles Corrie, Programme Manager, British Standards Institution and Commonwealth Standards Network Consultant [BSI/CSN] |

**Session XIII – Identifying Main Challenges and Priority Projects**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Details</th>
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</table>
| 13:00-14:00 | Working Lunch – Pacific Aid for Trade Strategy (For Member Countries)  
  The Pacific Islands Forum Secretariat will brief members on the new Pacific Aid for Trade Strategy (recently shared with Members through a Circular) which will be submitted for endorsement at the next Forum Trade Ministers Meeting  
  **Mr Benjamin Czapnik**, Economic Development Adviser, Pacific Islands Forum Secretariat (PIFS) |
| 14:00-15:45 | Break-out sessions  
  The meeting will break-out in six groups, one for each Quality Infrastructure pillar. Based on discussion during the previous sessions, each group will identify the main challenges related to its pillar and the high-level priority projects to address those |
challenges. Challenges and projects should be ranked in order of importance.

Facilitators of Group 1 - Legislative and regulatory framework
- **Ms Ruuta Tiira**, Quality Promotion Officer, Business Promotion, Centre, Ministry of Commerce, Industry and Cooperatives, Kiribati (KIR)
- **Mr Daniel Ramos**, Legal Officer, Trade and Environment Division, World Trade Organization (WTO)
- **Ms Torrin Marquardt**, International Engagement Manager, Standards Australia (SA)
- **Mr Shane Sela**, Senior Trade Facilitation Specialist, World Bank Group (WB)
- **Dr Eduardo Wally Austin**, Team Leader, British Standards Institution and Commonwealth Standards Network Oceania Project (BSI/CSN)

Facilitators for Group 2 – Standardisation
- **Ms Karen Batt**, Senior International Engagement Manager, Standards Australia
- **Mr Adrian Goh**, Director, Asia Regional Engagement, International Organization for Standardization (ISO)
- **Mr Charles Corrie**, Programme Manager, British Standards Institution and Commonwealth Standards Network consultant [BSI/CSN]
- **Mr Reuben Onyangore**, Technical Director, African Organisation for Standardisation (ARSO)
- **Ms Kathryn Lockyer**, General Manager Services – Australia New Zealand (JAS-ANZ)

Facilitators for Group 3 - Metrology
- **Dr Angela Samuel**, Director of International Relations, National Metrology Institute of Australia (NMIA) and chair, Developing Economies’ Committee (DEC), Asia-Pacific Metrology Program (APMP)
- **Dr Gregory Harrington**, Manager, Training and Technology Transfer Section
- **Mr Andy Henson**, Director of International Liaison and Communication, International Bureau of Weights and Measures (BIPM)
- **Mr Anthony Donnellan**, Director, International Organisation of Legal Metrology (OIML)
- **Ms Ajeshni Lata**, Standards Officer, Department of National Trade Measurement and Standards, Fiji Ministry of Industry, Trade and Tourism (DNTMS)

Facilitators for Group 4 - Accreditation
- **Ms Regina Robertson**, Senior Advisor, International, National Association of Testing Authorities, Australia (NATA)
- **Mr Philip Barnes**, General Manager – Accreditation Services, International Accreditation New Zealand (IANZ)
- **Ms Kylie Sheehan**, General Manager Operations, Joint Accreditation Services – Australia New Zealand (JAS-ANZ)
Ms Jennifer Evans, Vice-Chair, Asia Pacific Accreditation Cooperation (APAC)
Ms Sharonmae Shirley, co-chair, International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) Joint Development Support Committee, and CEO, Jamaica National Agency for Accreditation (JANAAC)

Facilitators for Group 5 – Conformity Assessment
Ms Wafa’a Aranki, Quality Infrastructure Technical Lead, Global Business Regulation, World Bank Group (WB)
Dr Ulrich Diekmann, Senior Consultant, Physikalisch-Technische Bundesanstalt (PTB)
Ms Ruth Amos, acting CEO, Vanuatu Bureau of Standards (VBS)
Ms Susan Harry, General Manager, Stakeholder Relations, National Association of Testing Authorities, Australia (NATA)
Mr Dennis Chew, Regional Director, International Electrotechnical Commission - Asia-Pacific Regional Centre (IEC-APRC)
Ms Bin Zhai, Quality Infrastructure Specialist, World Bank Group (WB)

Facilitators Group 6 - Quality Promotion
Mr Timothy Kepou, Executive Manager Certification Division, PNG Nation Institute of Standards and Industrial Technology (NISIT)
Mr Ouseph Padickakudi, Senior Quality Infrastructure expert, United Nations Industrial Development Organisation (UNIDO)
Mr Deryck Omar, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (CROSQ)
Mr Lorens P. Sibbesen, Consultant, EU TradeCom

15:45-16:00 Coffee Break
16:00-18:00 Break-out sessions (continue)

Thursday, 5 September
Session XIV – Identifying Main Challenges and Priority Projects – Presentations
08:30-10:00 Each group will present findings through Power Point Slides, including: (1) main challenges; (2) Recommendations on priority projects

Group 1 - Legislative and regulatory framework (10 min)
Discussion and approval of recommendations (20 min)

Group 2 – Standardisation (10 min)
Discussion and approval of recommendations (20 min)

Group 3 – Metrology (10 min)
Discussion and approval of recommendations (20 min)

Moderator: Dr Andrea Giacomelli, Aid-for-Trade and Trade Policy Consultant, Pacific
10:00-10:30 | Coffee Break

10:30-12:00 | Each group will present findings through Power Point Slides, including: (1) main challenges; (2) Recommendations on priority projects

Group 4 – Accreditation (10 min)
Discussion and approval of recommendations (20 min)

Group 5 – Conformity Assessment (10 min)
Discussion and approval of recommendations (20 min)

Group 6 - Quality Promotion (10 min)
Discussion and approval of recommendations (20 min)

Moderator: **Mr Benjamin Czapnik**, Economic Development Adviser, Pacific Islands Forum Secretariat (PIFS)

| 12:00-13:00 | Lunch Break

**Session XV –Technical and Financial Assistance Programs**

13:00-14:40 | Presentations by relevant agencies about the technical assistance and capacity building programs provided in the QI area, and how they relate to the Pacific challenges and approved recommendations for priority projects

- World Bank Group (10 min)
- United Nations Industrial Development Organization (10 min)
- Commonwealth Standards Network (10 min)
- International Standards Organisation (10 min)
- International Electrotechnical Commission (10 min)
- International Organization of Legal Metrology (10 min)
- International Bureau of Weights and Measures (10 min)
- Standards Australia (10 min)
- Physikalisch-Technische Bundesanstalt (10 min)

- **Ms Bin Zhai**, Quality Infrastructure Specialist, World Bank Group (WB)
- **Mr Ouseph Padickakudi**, Senior Quality Infrastructure expert, United Nations Industrial Development Organisation (UNIDO)
- **Mr Charles Corrie**, Programme Manager, British Standards Institution and Commonwealth Standards Network Consultant [BSI/CSN]
- **Dr Eduardo Wally Austin**, Team Leader, British Standards Institution and Commonwealth Standards Network Oceania Project
- **Mr Adrian Goh**, Director, Asia Regional Engagement, International Organization for Standardization (ISO)
- **Mr Dennis Chew**, Regional Director, International Electrotechnical
Commission - Asia-Pacific Regional Centre (IEC-APRC)
- **Mr Anthony Donnellan**, Director, International Organisation of Legal Metrology (OIML)
- **Mr Andy Henson**, Director of International Liaison and Communication, International Bureau of Weights and Measures (BIPM)
- **Ms Torrin Marquardt**, International Engagement Manager, Standards Australia (SA)
- **Dr Ulrich Diekmann**, Senior Consultant, Physikalisch-Technische Bundesanstalt (PTB)

Questions and Answers (10 min)

Moderator: **Mr Alex Kahn**, Policy Advisor, Economic Growth Section, Pacific Division, Australian Department of Foreign Affairs and Trade (DFAT)

### Session XVI – Engagement by the Donor Community

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>14:40-16:00</td>
<td>Each donor partners will be given the opportunity to reflect upon the workshop outcomes, provide information on existing funding opportunities, and pledge their support for the Pacific QI project</td>
</tr>
<tr>
<td></td>
<td>1. Australia (10 min)</td>
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<td></td>
<td>2. Japan (10 min)</td>
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</tbody>
</table>

Questions and Answers (20 min)

- **Mr Alex Kahn**, Policy Advisor, Economic Growth Section, Pacific Division, Australian Department of Foreign Affairs and Trade (DFAT)
- **Mr Shinya Tamio**, Deputy Resident Representative, Japan International Cooperation Agency (JICA)

Moderator: **Ms Mere Falemaka**, Ambassador, Permanent Delegation of the Pacific Islands Forum to the United Nations, the WTO, and other international organisations in Geneva

### 17:00-19:00 Reception

**Presentation and validation of regional statement**

Building upon the outcomes of the previous days the PIFS will present a regional statement on Quality Infrastructure for discussion and validation. The statement will be submitted for endorsement by the Forum Trade Ministers Meeting scheduled for October 2019

Moderator: **Ms Mere Falemaka**, Ambassador, Permanent Delegation of the Pacific Islands Forum to the United Nations, the WTO, and other international organisations in Geneva
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>Islands Forum to the United Nations, the WTO, and other international organisations in Geneva</td>
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<tr>
<td>11:30-12:00</td>
<td>Closing Remarks</td>
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<tr>
<td></td>
<td>• Ms Mere Falemaka, Ambassador, Permanent Delegation of the Pacific Islands Forum to the United Nations, the WTO, and other international organisations in Geneva</td>
</tr>
<tr>
<td></td>
<td>• Mr Deryck Omar, Chief Executive Officer, CARICOM Regional Organisation for Standards and Quality (CROSQ)</td>
</tr>
<tr>
<td></td>
<td>• Dr Ulrich Diekmann, Senior Consultant, Physikalisch-Technische Bundesanstalt (PTB)</td>
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<tr>
<td>12:00-13:00</td>
<td>Lunch</td>
</tr>
</tbody>
</table>
ANNEX 1 – PARTICIPANTS

1.1 FIC REPRESENTATIVES

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HE Mr Sumbue Antas  
Ambassador

Draft – 30 August 2019
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The state of play of the quality infrastructure in the Forum Island Countries

Dr. Ulrich Diekmann
consultant
CONTENTS

Context

Questionnaire

Results & Recommendations
  • Condensed data
  • Your Feedback

The state of play

Annex
  a. Country profiles
  b. More data
  c. Recommendations 2005 / 2019
CONTEXT

2005 S&C survey

2019 QI survey: Update of 2005 findings

Validation of 2019 survey results, Nadi, Sep 2019

Planning of regional QI project
QUESTIONNAIRE

• Developed based on 2005 questionnaire in collaboration with expert community, e.g. CROSQ, BIPM, ITC, NMIA, SA, JAS-ANZ, NATA, and PTB

• Sent to 16 countries

• Received 12 completed questionnaires
  • Fiji, Kiribati, Marshall Islands, New Caledonia, Nuie, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu

• Conference calls with 5 countries
  • Kiribati, New Caledonia, Nuie, Palau, Samoa

• Compilation of data
1 Legislative and regulatory framework
2 Standardisation
3 Metrology
4 Conformity Assessment
   testing calibration certification inspection
5 Accreditation
ABBREVIATIONS & LEGENDS

L  legislation
S  standardisation
M  metrology
A  accreditation
CA  conformity assessment
N  networks

number of countries
1  2  3  4+  
0  4  8  12  16

level
1
2
3
4

CK  Cook Islands
FJ  Fiji
PF  French Polynesia
KI  Kiribati
MH  Marshall Islands
FM  Micronesia
NR  Nauru
NC  New Caledonia
NU  Niue
PW  Palau
PG  Papua New Guinea
WS  Samoa
SB  Solomon Islands
TO  Tonga
TV  Tuvalu
VU  Vanuatu
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<td>Metrology</td>
<td>9</td>
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<tr>
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<td>National Quality Policy</td>
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<td>Quality initiatives</td>
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number of FIC (out of 12 countries)
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<th>A</th>
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<td>FJ</td>
<td>Weights &amp; Measures Bill 1984</td>
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<td>PF</td>
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<td>niue Integrated Strategic Plan</td>
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<td>KI</td>
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<tr>
<td>MH</td>
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<td>no</td>
<td>no</td>
<td>no</td>
<td></td>
<td>“Be Marshallese, Buy Marshallese” initiative</td>
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<tr>
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<tr>
<td>NC</td>
<td>Reference to French/EU legislation - choice given to manufacturers and importers to get their products certified:</td>
<td></td>
<td></td>
<td></td>
<td>gradually adopting a suitable set of legislation to address local requirements</td>
<td>Agence Rurale (agency regulating primary industries): regulatory framework for quality practices in various sectors such as fishing, farming, honey production, cattle breeding, aquaculture</td>
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**QI legislation & policies**

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<th>national quality policy</th>
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<td>1.1</td>
<td>Trade Standards &amp; Quality Control Act 1992</td>
<td></td>
</tr>
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<td>1.8</td>
<td></td>
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</tr>
<tr>
<td>1.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>QI Legislation/Policies</td>
<td>National Quality Policy</td>
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<tr>
<td>PG</td>
<td>NISIT Act 1993 Amendment 2018 - ongoing</td>
<td>the NQP is being pursued in the present period by NISIT in PNG</td>
</tr>
<tr>
<td>SB</td>
<td>National Metrology Act</td>
<td>yes</td>
</tr>
<tr>
<td>TO</td>
<td>Weights &amp; Measures Act Metrciation Act</td>
<td>no</td>
</tr>
<tr>
<td>TV</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>VU</td>
<td>Bureau of Standards Act 2016</td>
<td>no</td>
</tr>
</tbody>
</table>

The table above provides an overview of the quality initiative legislation and policies in various countries, including national quality policy and quality promoting initiatives.
## Challenges

<table>
<thead>
<tr>
<th>Challenge</th>
<th>0 - Not at all</th>
<th>1 - To a small extent</th>
<th>2 - To some extent</th>
<th>3 - To a moderate extent</th>
<th>4 - To a great extent</th>
<th>5 - To a very great extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of coordination</td>
<td>WS</td>
<td>KI PW</td>
<td>FJ MH NU SB</td>
<td>PG VU</td>
<td>NC TO</td>
<td></td>
</tr>
<tr>
<td>Lack of coordination and harmonisation among FIC</td>
<td>KI PW</td>
<td>MH NU SB</td>
<td>WS</td>
<td>PG VU</td>
<td>TO</td>
<td>FJ NC</td>
</tr>
<tr>
<td>Lack of legal and technical capacity to draft legislation</td>
<td>NC PG VU</td>
<td>MH</td>
<td>FJ WS</td>
<td>PW TO TV</td>
<td>KI NU SB</td>
<td></td>
</tr>
<tr>
<td><strong>lack of experience and guidance</strong></td>
<td>WS</td>
<td>PG VU</td>
<td>KI MH NC</td>
<td>FJ TV</td>
<td>PW TO</td>
<td>NU SB</td>
</tr>
<tr>
<td><strong>large workload of law drafters</strong></td>
<td>WS</td>
<td>PG</td>
<td>VU</td>
<td>FJ SB</td>
<td>MH NC TO TV</td>
<td>KI NU PW</td>
</tr>
<tr>
<td>Delays in getting new legislation enacted</td>
<td>KI</td>
<td>PG WS VU</td>
<td>FJ MH NC</td>
<td>PW TO TV</td>
<td>FJ PW TO TV</td>
<td>NU SB</td>
</tr>
<tr>
<td>Competing demands of law drafters</td>
<td>PG WS VU</td>
<td>MH NC TV</td>
<td>PW TO</td>
<td>KI NU SB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of awareness of GRP</td>
<td>FJ MH NC</td>
<td>PG WS VU</td>
<td></td>
<td>PG TO TV</td>
<td>KI NU PW SB</td>
<td></td>
</tr>
</tbody>
</table>
Rec’s – Legislation

L4.  
[. . .] FIC governments and regulators [to] give urgent consideration [on] how enforcement of regulations might be improved, particularly those relating to exported products [. . .]

L7.  
[. . .] review and update existing legislation [related to] standards, measurement, accreditation and conformity assessment activities [. . .]

L10.  
[to encourage] FIC to undertake [. . .] awareness raising and consultation prior to the introduction of new legislation or regulations to ensure maximum understanding and acceptance of new measures

Question: Do you need a legislation if you cannot enforce it?
<table>
<thead>
<tr>
<th>Category</th>
<th>FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSB</td>
<td>2</td>
</tr>
<tr>
<td>standards dev't</td>
<td>5</td>
</tr>
<tr>
<td>other countries' standards adopted</td>
<td>11</td>
</tr>
<tr>
<td>int'l standards adopted</td>
<td>10</td>
</tr>
<tr>
<td>process for referencing standards in legisl'n</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>NSB</td>
</tr>
<tr>
<td>---</td>
<td>-----</td>
</tr>
<tr>
<td>CK</td>
<td>Department of National Trade Measurement and Standards (DNTMS)</td>
</tr>
<tr>
<td>FJ</td>
<td>Quality Promotion Division, seafood export</td>
</tr>
<tr>
<td>PF</td>
<td></td>
</tr>
<tr>
<td>KI</td>
<td></td>
</tr>
<tr>
<td>MH</td>
<td></td>
</tr>
<tr>
<td>FM</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td></td>
</tr>
<tr>
<td>NC</td>
<td>technical committee drives adaptation of European technical standards</td>
</tr>
<tr>
<td>NU</td>
<td></td>
</tr>
</tbody>
</table>

**Quality Promotion Division, seafood export**
- seafood - EU, JN, CN etc
- telecom - AU, EU, US

**Quality Promotion Division, seafood export**
- coconut - ICC (International Coconut Community)
- telecom - ITU
- aviation - ICAO (Int'l Civil Aviation Organisation)

**Quality Promotion Division, seafood export**
- AU, NZ, (IN - interested but not yet)
- ISO, IEC

**Quality Promotion Division, seafood export**
- normally involve regulators from initial stage of standard development process
- 2

**Quality Promotion Division, seafood export**
- 2

**Quality Promotion Division, seafood export**
- NA

**Quality Promotion Division, seafood export**
- 1

**Quality Promotion Division, seafood export**
- NA

**Quality Promotion Division, seafood export**
- 2

**Quality Promotion Division, seafood export**
- NA

**Quality Promotion Division, seafood export**
- 3

**Quality Promotion Division, seafood export**
- NA
<table>
<thead>
<tr>
<th></th>
<th>NSB standards development</th>
<th>standards from other countries adopted</th>
<th>int’l standards adopted</th>
<th>process for referencing standards in legislation</th>
<th>n staff (years)</th>
<th>awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW</td>
<td>no</td>
<td>no</td>
<td>FCC Standards: ICT equipment</td>
<td>NA</td>
<td>NA</td>
<td>1</td>
</tr>
<tr>
<td>PG</td>
<td>Standards Development Division, NISIT</td>
<td>Standards Development Division, NISIT</td>
<td>AU, NZ, US (ASTM)</td>
<td>ISO, IEC, ITU and CODEX</td>
<td>5 (30), planned 15</td>
<td>3</td>
</tr>
<tr>
<td>WS</td>
<td>NSB not yet operational, non-food standards</td>
<td>National Codex Committee: food standards NSB under Fair Trading Div, Ministry of Commerce, Industry and Labour</td>
<td>AU, NZ, eg PE storage tanks</td>
<td>not yet</td>
<td>not yet, but Ministries refer to int’l standards</td>
<td>NA</td>
</tr>
<tr>
<td>SB</td>
<td>no</td>
<td>no</td>
<td>AU for electricity</td>
<td>telecommunication</td>
<td>?</td>
<td>NA</td>
</tr>
<tr>
<td>TO</td>
<td>?</td>
<td>?</td>
<td>AU/NZ: electricity (Joint AU-NZ Wiring Code)</td>
<td>Civil Aviation - Chicago Convention Food - Codex Alimentarius Quarantine – IPPC &amp; OIE Communications – ITU</td>
<td>1</td>
<td>1</td>
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<tr>
<td>TV</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td></td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>VU</td>
<td>NSB still being developed</td>
<td>NSB still being developed</td>
<td>AU, NZ (used, not adopted)</td>
<td>ISO, IEC, ITU, WHO, Codex, IPPC, OIE (used, not adopted)</td>
<td>yes</td>
<td>2 (2)</td>
</tr>
<tr>
<td>FIC</td>
<td>2</td>
<td>5</td>
<td>11</td>
<td>10</td>
<td>1</td>
<td>9</td>
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</table>
## Challenges

<table>
<thead>
<tr>
<th>Challenge</th>
<th>0 - Not at all</th>
<th>1 - To a small extent</th>
<th>2 - To some extent</th>
<th>3 - To a moderate extent</th>
<th>4 – To a great extent</th>
<th>5 – To a very great extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A lack of coordination in the development of standards</td>
<td>NC</td>
<td>FJ PW</td>
<td>NU</td>
<td>MH TO VU</td>
<td>TO</td>
<td>WS</td>
</tr>
<tr>
<td>A lack of technical capacity to adopt/draft standards</td>
<td>NC</td>
<td>FJ PG WS</td>
<td>KI MH TO</td>
<td>NU PW TV</td>
<td>VU</td>
<td></td>
</tr>
<tr>
<td>lack of experience and guidance</td>
<td>NC</td>
<td>FJ KI MH PG WS</td>
<td>VU</td>
<td>NU PW TV</td>
<td>VU</td>
<td></td>
</tr>
<tr>
<td>large workload of drafters</td>
<td>NC PG</td>
<td>MH SB WS</td>
<td>FJ PW TO</td>
<td>KI NU TV</td>
<td>VU</td>
<td></td>
</tr>
<tr>
<td>Delays in getting new standards developed</td>
<td>NC</td>
<td>MH</td>
<td>FJ KI PG TO</td>
<td>NU PW SB TV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of best practice in standards development</td>
<td>PG</td>
<td>FJ</td>
<td>NC</td>
<td>KI MH TO</td>
<td>NU PW TV</td>
<td></td>
</tr>
<tr>
<td>Lack of understanding of the role and benefit of standards</td>
<td>WS</td>
<td>KI NC</td>
<td>FJ MH PG TO</td>
<td>NU PW SB TV</td>
<td>VU</td>
<td></td>
</tr>
</tbody>
</table>
Rec’s – Standardisation

S1. FICs [to] acknowledge the need to establish national standards and [prioritise standards]

S2. All FICs should develop their own system for undertaking local stakeholder consultation and their own Council for the final adoption of national standards

S3. [FICs to develop and approve] technical content of standards [...] with support from a central resource

**Question:** How can we get national standards committees work in each FIC?
<table>
<thead>
<tr>
<th></th>
<th>no. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal M Entity</td>
<td>7</td>
</tr>
<tr>
<td>Scientific / Industrial M entity</td>
<td>2</td>
</tr>
<tr>
<td>QMS</td>
<td>2</td>
</tr>
<tr>
<td>metrological traceability</td>
<td>6</td>
</tr>
<tr>
<td>participation in inter-comparisons</td>
<td>1</td>
</tr>
<tr>
<td>M services → other FIC</td>
<td>1</td>
</tr>
<tr>
<td>other NMIs → M services</td>
<td>7</td>
</tr>
<tr>
<td>participation in M training</td>
<td>5</td>
</tr>
<tr>
<td>Legal M Entity</td>
<td>Scientific / Industrial M entity</td>
</tr>
<tr>
<td>----------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>CK</td>
<td></td>
</tr>
<tr>
<td>FJ</td>
<td>Department of National Trade Measurement</td>
</tr>
<tr>
<td>PF</td>
<td></td>
</tr>
<tr>
<td>KI</td>
<td>Metrology Unit, Consumer Protection Division, Ministry of Commerce, Industry and Cooperatives</td>
</tr>
<tr>
<td>MH</td>
<td>no</td>
</tr>
<tr>
<td>FM</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td></td>
</tr>
<tr>
<td>NC</td>
<td>Directorate for Mining, Industries and Energy: weighing, volume measurements, taxis, masses</td>
</tr>
<tr>
<td>NU</td>
<td>no</td>
</tr>
<tr>
<td>PW</td>
<td>no</td>
</tr>
<tr>
<td>3.1</td>
<td>3.2</td>
</tr>
<tr>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Legal M Entity</td>
<td>Scientific / Industrial M entity</td>
</tr>
<tr>
<td>PG</td>
<td>Legal Metrology Section, Metrology Division, NISIT (since 2017)</td>
</tr>
<tr>
<td>WS</td>
<td>Ministry of Commerce, Industry and Labour: weighing scales and service stations</td>
</tr>
<tr>
<td>TO</td>
<td>Ministry of Trade and Economic Development - (MTED)</td>
</tr>
<tr>
<td>TV</td>
<td>no</td>
</tr>
<tr>
<td>VU</td>
<td>Vanuatu Bureau of Standards (VBS) - not yet operational</td>
</tr>
<tr>
<td>FIC</td>
<td>7</td>
</tr>
</tbody>
</table>
**CHALLENGES**

<table>
<thead>
<tr>
<th></th>
<th>0 - Not at all</th>
<th>1 - To a small extent</th>
<th>2 - To some extent</th>
<th>3 - To a moderate extent</th>
<th>4 – To a great extent</th>
<th>5 – To a very great extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>metrology system meets local demand</td>
<td>TV VU</td>
<td>WS</td>
<td>FJ KI NC PG SB</td>
<td>TO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>metrology system needs to be modernised</td>
<td>WS</td>
<td>NC PW</td>
<td>PG TO</td>
<td>FJ KI SB VU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ongoing cooperation with other FICs</td>
<td>KI NC PW WS VU</td>
<td>PG</td>
<td>FJ SB</td>
<td>TO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>metrology legislation and procedures are harmonised with other FICs</td>
<td>KI NC PW TV VU</td>
<td>FJ PG</td>
<td>WS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
M3. all FIC [to] maintain measurement standards appropriate to their needs [.. including] standards for mass, length, volume, temperature, time, and electrical quantities

M4. primary measurement standards in PG and FJ [to] be designated as regional [..] standards [to ensure] traceability to international standards

Question: Which measurement standards should each FIC have?
<table>
<thead>
<tr>
<th></th>
<th>no. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAB</td>
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<tr>
<td>Ministry responsible for</td>
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<tr>
<td>accreditation</td>
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</tr>
<tr>
<td>formal arrangements with</td>
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</tr>
<tr>
<td>foreign AB</td>
<td></td>
</tr>
<tr>
<td>accreditation by AB</td>
<td>2</td>
</tr>
<tr>
<td>from other country</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>5.1</td>
</tr>
<tr>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>CK</td>
<td></td>
</tr>
<tr>
<td>FJ</td>
<td>no</td>
</tr>
<tr>
<td>PF</td>
<td></td>
</tr>
<tr>
<td>KI</td>
<td>no</td>
</tr>
<tr>
<td>MH</td>
<td>no</td>
</tr>
<tr>
<td>FM</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td></td>
</tr>
<tr>
<td>NC</td>
<td>no, NC too small</td>
</tr>
<tr>
<td>NU</td>
<td>no</td>
</tr>
<tr>
<td>PW</td>
<td>no</td>
</tr>
<tr>
<td></td>
<td>5.1</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>national accreditation bodies (AB)</strong></td>
<td>Ministry responsible for accreditation</td>
</tr>
<tr>
<td>PG</td>
<td>Laboratory Assessment Scheme (PNGLAS), Accreditation Division, NISIT (ILAC MRA signatory status suspended in Aug 2017)</td>
</tr>
<tr>
<td>WS</td>
<td></td>
</tr>
<tr>
<td>SB</td>
<td>no</td>
</tr>
<tr>
<td>TO</td>
<td>no</td>
</tr>
<tr>
<td>TV</td>
<td>no</td>
</tr>
<tr>
<td>VU</td>
<td>no</td>
</tr>
<tr>
<td><strong>FIC</strong></td>
<td>1</td>
</tr>
</tbody>
</table>
REC’S – ACCREDITATION

A3. PIFS [to] set up **FIC Laboratory Accreditation Service** (FIC-LAS) and [to seek] international recognition with ILAC

A4. PIFS [to] consider the conversion of PNGLAS into FIC-LAS

A6. PIF [to] bring the FIC under the umbrella of the international treaty that defines the roles and responsibilities of **JAS-ANZ**

**Question:** Does the region need a regional AB or a regional scheme?
CONFORMITY ASSESSMENT

• Testing
• Calibration
• Certification
• Inspection
<table>
<thead>
<tr>
<th>Service</th>
<th>no. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>public testing labs</td>
<td>7</td>
</tr>
<tr>
<td>private testing labs</td>
<td>6</td>
</tr>
<tr>
<td>testing services used outside the country</td>
<td>7</td>
</tr>
<tr>
<td>national lab network</td>
<td>0</td>
</tr>
</tbody>
</table>
REC’S – CA TESTING

CA1. each FIC [to] designate a national testing laboratory, responsible for all tests on behalf of all government agencies [..] to amalgamate fragmented testing services

CA3. small FIC [to] consider designating a [national testing] laboratory in a neighboring FIC
## CALIBRATION

<table>
<thead>
<tr>
<th>Service</th>
<th>No. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calibration Labs</td>
<td>3</td>
</tr>
<tr>
<td>Accredited Calibration Labs</td>
<td>0</td>
</tr>
<tr>
<td>Calibration Services Used Outside the Country</td>
<td>4</td>
</tr>
</tbody>
</table>
CA 9

[...] testing laboratories [...] should **regularly calibrate their measuring instruments**. Calibration should cover the common measurements including mass, volume, pressure, and temperature
## Certification

<table>
<thead>
<tr>
<th></th>
<th>No. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB</td>
<td>3</td>
</tr>
<tr>
<td>Foreign CB</td>
<td>8</td>
</tr>
<tr>
<td>Certification to local standards</td>
<td>5</td>
</tr>
<tr>
<td>Government regulation requiring certification</td>
<td>3</td>
</tr>
</tbody>
</table>
REC’S – CA CERTIFICATION

CA10 private certification bodies, accredited at the international recognition level, should continue to operate in the FICs.
### Inspection

<table>
<thead>
<tr>
<th>Description</th>
<th>no. FIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB</td>
<td>8</td>
</tr>
<tr>
<td>foreign IB</td>
<td>2</td>
</tr>
<tr>
<td>government regulation requiring inspection</td>
<td>8</td>
</tr>
<tr>
<td>inspection of imported and locally produced products</td>
<td>9</td>
</tr>
<tr>
<td>pre-shipment inspections on export products</td>
<td>7</td>
</tr>
</tbody>
</table>
REC’S – CA INSPECTION

CA16
FIC [.. to] coordinate their inspection activities to avoid duplication
<table>
<thead>
<tr>
<th>Challenge</th>
<th>MH</th>
<th>NC</th>
<th>NU</th>
<th>PW</th>
<th>SB</th>
<th>TV</th>
<th>VU</th>
<th>FJ</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are there sufficient certification services in your country?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FJ</td>
<td>PG</td>
</tr>
<tr>
<td>sufficient testing laboratories in your country?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>KI</td>
<td>NC</td>
</tr>
<tr>
<td>sufficient calibration laboratories in your country?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FJ</td>
<td>NC</td>
</tr>
<tr>
<td>sufficient inspection bodies in your country?</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FJ</td>
<td>NC</td>
</tr>
<tr>
<td>impact on development of local CABs by provision of external CA services by CABs outside of your country?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FJ</td>
<td>NC</td>
</tr>
</tbody>
</table>

1 - To a small extent  
2 - To some extent  
3 - To a moderate extent  
4 – To a great extent  
5 – To a very great extent
Question: Which are the certification schemes needed in the region?

Question: Should each FIC designate a national testing laboratory responsible for all tests on behalf of all government agencies?
### QI & Sector Networks

#### Standards
- ISO: 3
- IEC: 0
- ITU: 11
- Codex: 10
- PASC: 2
- BIPM: 0
- OIML: 3
- APMP: 2
- APLMF: 2
- ILAC: 1
- IAF: 0
- APAC: 1

#### Metrology
- BIPM: 0
- OIML: 3
- APMP: 2
- APLMF: 2

#### Accreditation
- ILAC: 1
- IAF: 0
- APAC: 1

#### Sector Networks
- IPPC (plant prot'n): 16
- ICC (coconut): 9
- OIE (animal health): 5

#### WTO
- Member: 6
- Aspirant: 1
- Non-member: 9

Number of FIC (out of 12 countries)
REC’S – REGIONAL COOPERATION

M8. [to establish] Pacific Island Metrology Forum (PIMF) – specialist regional body under PIF, [.. affiliation] with APLMF and APMP

A10 PIF [to] establish [..] the FIC Conformance and Metrology Institute (FIC-CAMI) to drive the implementation of a standards and conformance framework [..]

CA4. [to designate] at least one FIC laboratory [..] as the regional testing facility

CA17 [to] form high-level liaison committee to integrate CA activities across all relevant agencies and to prioritise new initiatives

Question: What regional QI structures do you need?