Cybersecurity maturity and preparedness: partnering with ITU

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The OCSC

What have we done so far?

CMM reviews of:

- Samoa — OCSC/GCSCC/APNIC/ITU
- Tonga — OCSC/GCSCC/APNIC/ITU
- Vanuatu — OCSC/ITU
- PNG — OCSC/ITU
- Kiribati — OCSC
- FSM — OCSC/APT

Joint missions with ITU

Activities:

- ITU national CSIRT reviews
- ITU/APNIC capacity building workshops
- OCSC CMM reviews

Building cybersecurity capacity and resilience

Requires:

- Understanding where you are now
- Coordination
- Contextualisation
- Commitment
- A view beyond technology
- Research

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Understanding where you are now

Key benefits:

- Joint mission reports together provide a richer picture of where you are now than one report on its own
- The CMM has provided more than 80 countries with a baseline of current national cybersecurity capacity

Independent evaluation of CMM global impact:

- Countries cited their CMM review as foundational for the development of their national cyber strategy and policy
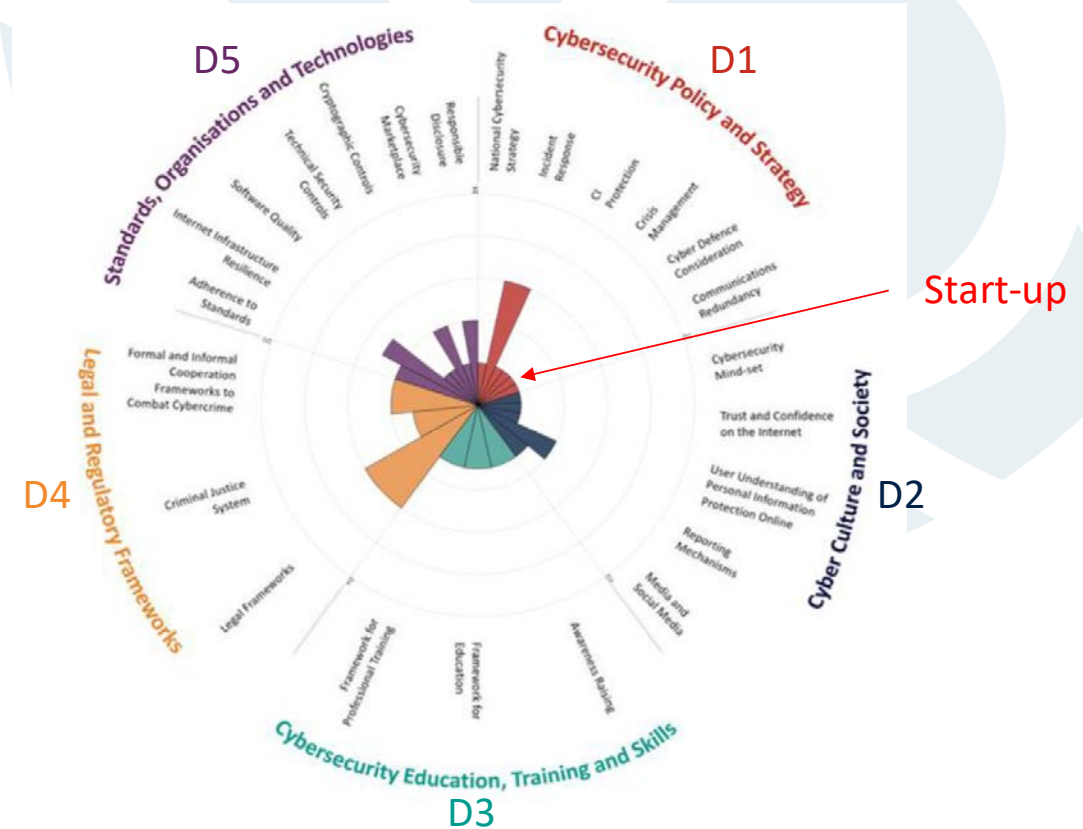
Coordination

Key benefit:

- Joint missions bring everyone together in one place and enable efficient engagement with
    - Multiple stakeholders
    - Multiple entities
    - International partners

Independent evaluation of CMM global impact:

- CMM reviews contribute to greater collaboration within government

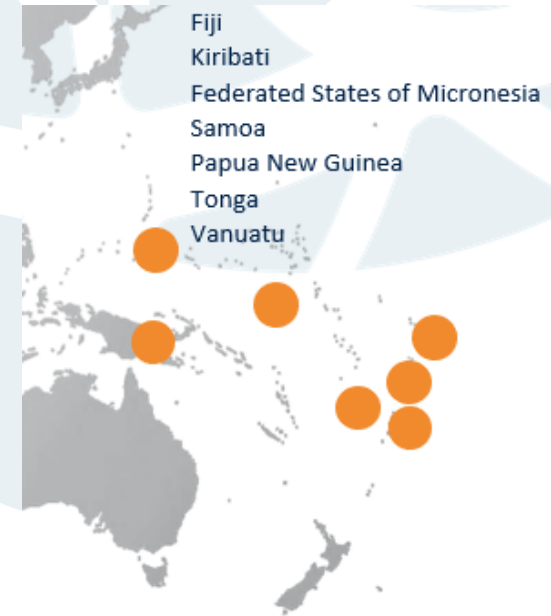- Enable networking and collaboration with business and wider society

Contextualisation

Key benefit:
- Working together in-country and across the region we gain deeper insight into the local and national context

Independent evaluation of CMM global impact:

- CMM reviews drive increased cybersecurity awareness locally and help to build capacity

- Helped define roles and responsibilities within governments


Fiji
Kiribati
Federated States of Micronesia
Samoa
Papua New Guinea
Tonga
Vanuatu

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Commitment

Key benefit:

- Working together we gain engagement with national level decision makers, multiple-stakeholders and entities
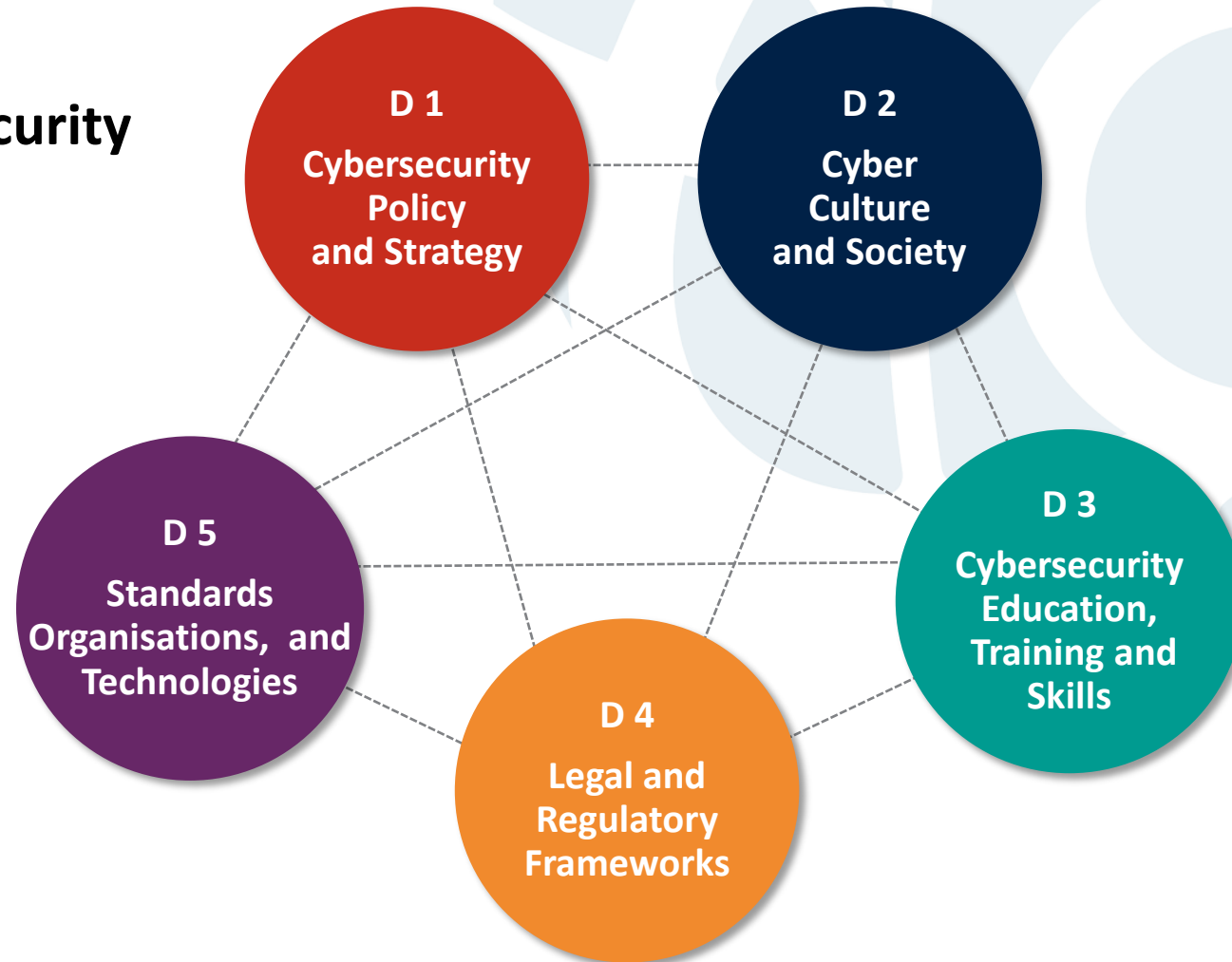
Independent evaluation of global impact:

- CMM reviews enhanced internal credibility of cybersecurity on the agenda within governments

- Increased funding for cybersecurity capacity building
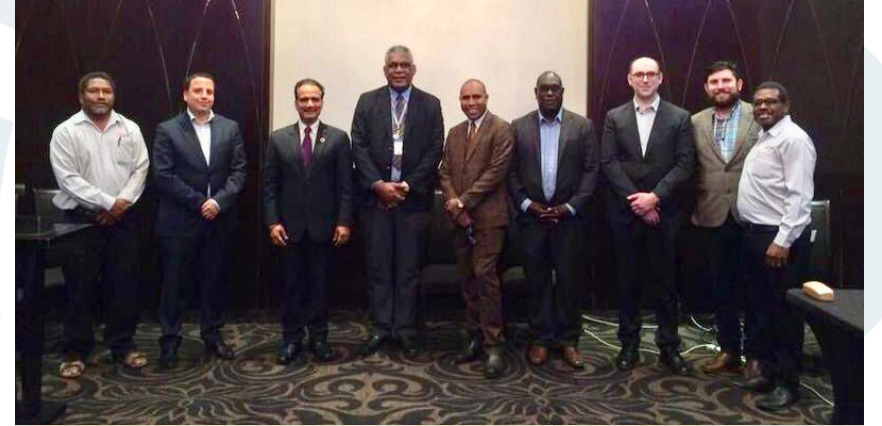
A view beyond technology
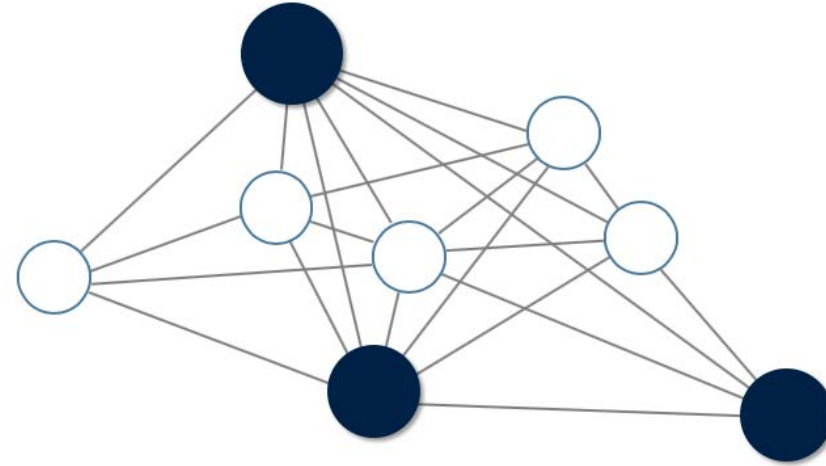
The CMM considers cybersecurity across 5 dimensions

Research

Key benefit:

- 3 regional cybersecurity capacity centers building the evidence base of what works, what doesn't work and why

Areas for cooperation for 2021

- Continue joint missions with the CMM
  - Video conferencing where travel restrictions apply

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Thank you!