Pacific Community
Communauté du Pacifique

The Pacific Geospatial and Surveying Council:

Positioning the Pacific for the Future

Paserio Samisoni
PGSC Vice-Chair

27 November 2017

PGSC
PACIFIC GEOSPATIAL AND SURVEYING COUNCIL

What is the PGSC?

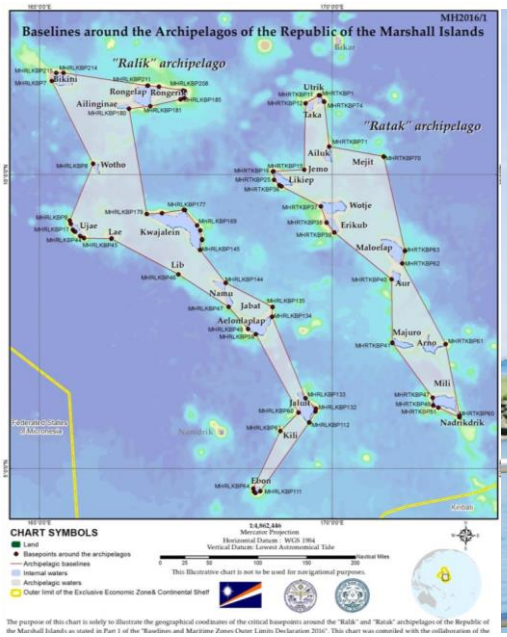
PGSC
PACIFIC GEOSPATIAL AND SURVEYING COUNCIL

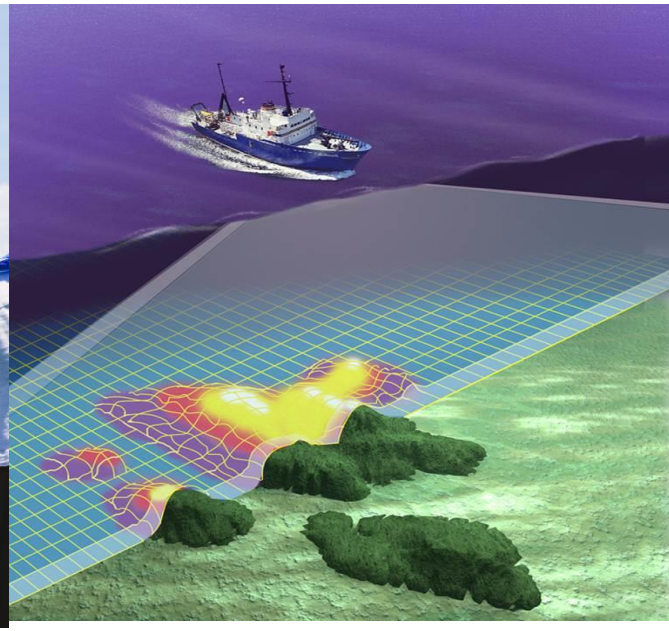
- Independent regional body advancing geospatial and surveying standards and capacity
- Established in the margins of the 2014 GIS/RS User Conference
- Governed by the PGSC Charter endorsed by 11 Pacific Island governments
- Supported by PGSC Partnership Desk (SPC)

For more info, visit:
http://gsd.spc.int/pgsc/

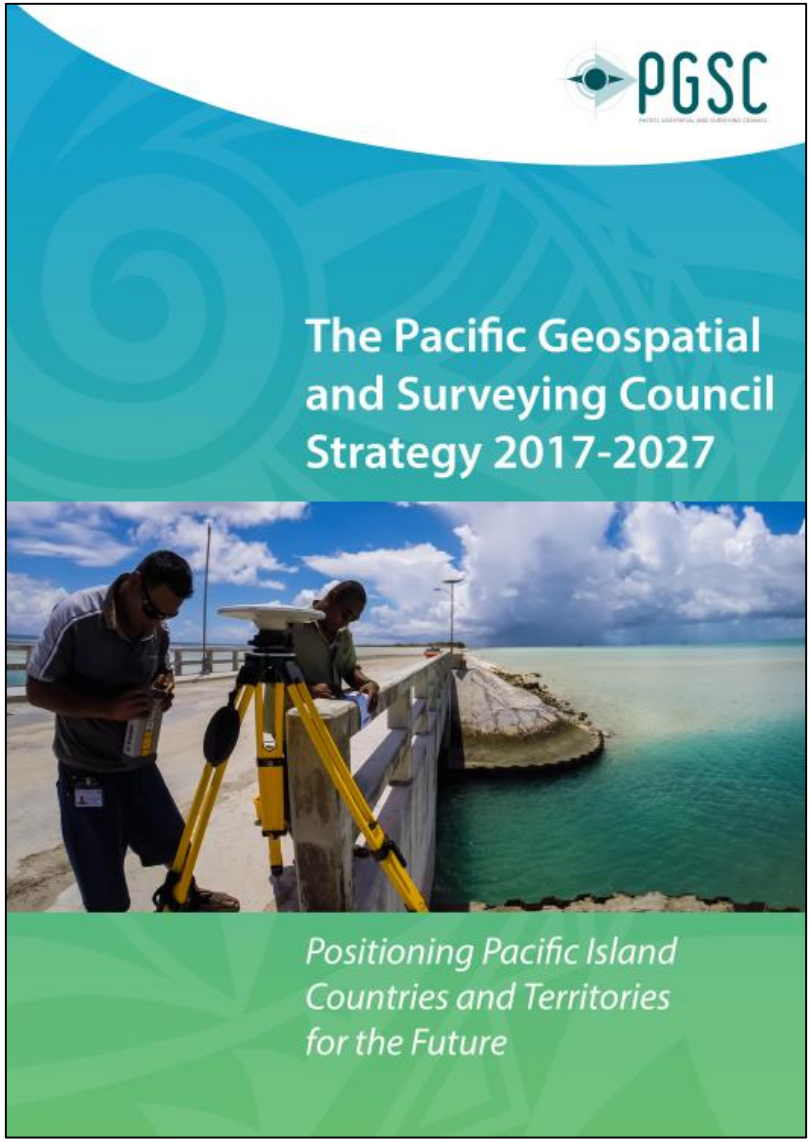
PGSC Vision

Sustainable development in the Pacific enabled by world class geospatial information and surveying services.





PGSC Strategy



- 10-year regional plan for developing geospatial and surveying capacity
- Collaborative process
- Member ownership

PGSC Strategy Purpose

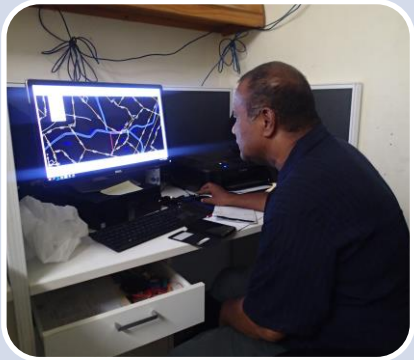
1. To demonstrate the critical nature of geospatial and surveying information and services and the development and maintenance of these services in the Pacific region;

2. To articulate the collaborative aspirations of the region's geospatial and surveying professionals in advancing capacity;

3. To guide the development of sustainable geospatial and surveying information and services in Pacific Island Countries and Territories, and;

4. To serve as an entry point for engagement with internal and external partners.

PGSC Strategy Goals



1. Leadership and Visibility

- The PGSC enables regional leadership, guidance and support for members to engage stakeholders and the community on geospatial and surveying activities.

2. Standards and Technology

- Countries across the region adopt a modern Geodetic Reference Frame (GRF) and improved technology underpinning geospatial systems and applications.

3. Sustainability

- Geospatial and surveying activities at the national and regional level are supported by a diverse and sustainable resource base.

4. Capacity Building

- The geospatial and surveying community is self-reliant with a culture supportive of learning innovation and gender equity.

Endorsement

- Members endorsed the strategy at the 3rd PGSC Meeting last year
- Plan to publish and launch at the 4th PGSC Meeting in March 2018

The Fiji Times ONLINE

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10-year service strategy

VISHAAL KUMAR
Wednesday, November 23, 2016

Update: 2:40PM THE Pacific Geospatial and Surveying Council (PGSC) will meet in Suva to endorse a 10-year strategy framework to improve its services across the region.

The two-day workshop will see PGSC members and partners focus mainly on ways to improve geospatial and surveying training and professional development, access to equipment and technology, data management and leadership in the region.

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Strategy to build Pacific regional geospatial capacity endorsed

25 November 2016, Suva

Pacific Island lands survey and geospatial experts convened this week at the 3rd Pacific Geospatial and Surveying Council (PGSC) Meeting to finalise and endorse a 10-year regional strategy aimed at advancing geospatial and surveying services in the region.

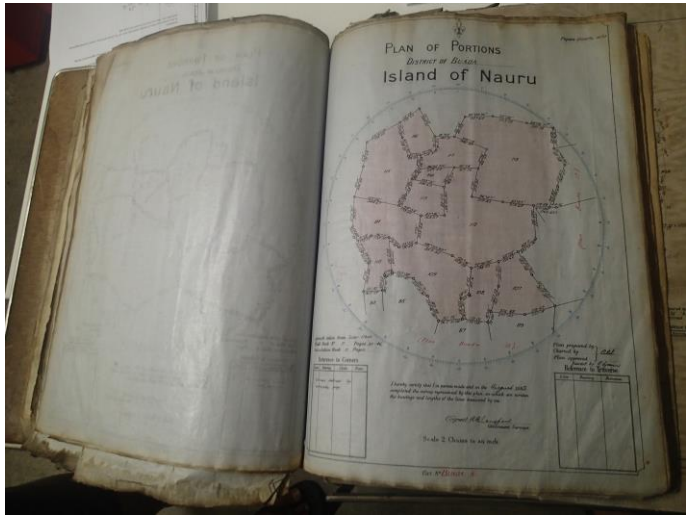
The Pacific Geospatial and Surveying Strategy highlights the critical importance of accurate geospatial information to Pacific Island economies and provides a roadmap for building the geospatial capacity of national governments to meet these growing needs.

"This strategy will be the PGSC's guide toward achieving our vision of sustainable development in the Pacific enabled by world class geospatial information and surveying services," PGSC Chairman and Tuvalu's Director of Lands and Survey, Faatasi Malologa said.

"The transition to modernize and upgrade the standards of surveying and geospatial technology in the Pacific region is critical to support better decision making in matters of land and marine management, in particular the monitoring and analysis of the impacts of climate change in near-real time for adaptation and mitigation purposes."

Capacity Mapping

- Baseline capacity assessments of national Lands & Survey and Geospatial Services
- Includes:
  - onsite interviews with staff
  - review of hardware & software
  - review of funding opportunities
  - review of training wants/needs
  - review of national legislation
- Completed in 10 out of 14 countries to date



PGSC Achievements

- **2016-** Establishment of the **FIG Asia Pacific Capacity Development Network**
- **May 2016-** PGSC mentioned in FIG Christchurch Declaration
- **Oct 2016-** PGSC represented and support for PGSC recommended at UN-GGIM Asia Pacific Plenary
- **Nov 2016-** 1st PGSC hosted workshop on Vertical Datums

Asia/Pacific FIG Capacity Development Network

Mission of the Network

The mission of the FIG Asia Pacific Capacity Development Network (AP CDN) is to enable an environment of land, marine and "space" professionals to effectively provide innovative, reliable and best practice solutions to address the regional social, economic, environmental and technological challenges associated with global geospatial trends, our rapidly changing and complex world.

To achieve this mission, FIG's networking partner is the United Nations Global Geospatial Information Management Asia Pacific, in particular Working Group 1 Geodetic Reference Frames.

More...

Articles:

- Spatial Source, July 2017
- Geoconnexion, March 2017

Chair

Mr. **Rob Sarib**, Australia

Steering group

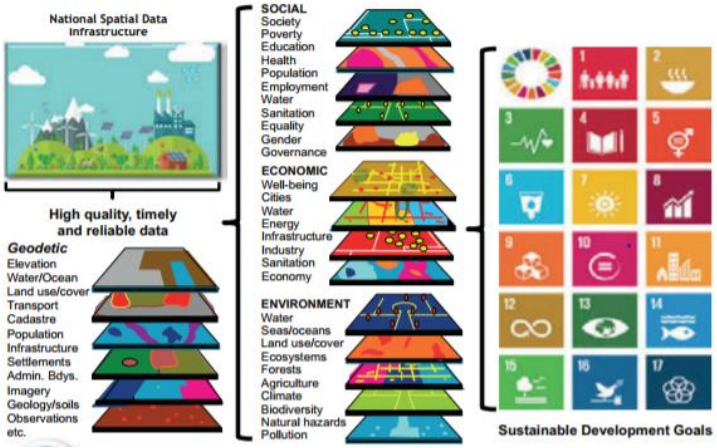
Dr. **Matt Amos** – LINZ and IAG
Mr. **Graeme Blick**, LINZ
Dr. **John Dawson**, UN GGIM AP Co-Chair
Mr **Nic Donnelly**, FIG Commission 5
Mr **Jens Kruger**, Pacific Community – Geoscience Division
Mr **Mikael Lilje**, FIG
Mr **Faatasi Malologa**, Pacific Geospatial and Surveying Council

PGSC Achievements

- **June 2017-** PGSC represented and referenced in outcomes of FIG Working Week in Helsinki, Finland
- **July 2017-** Two PGSC members present at a FIG Reference Frame Conference in Kobe, Japan
- **Oct 2017-** PGSC represented and referenced in outcomes of Geodetic Data Conference in Kuamoto, Japan
- **Nov 2017-** Tuvalu self-funds a geodetic survey of outer islands
- Tonga is currently developing its own national strategy, linked to PGSC Strategy

The FIG Asia Pacific capacity development workshop, held in Malaysia in October

The FIG Asia Pacific capacity development workshop, held in Fiji in November



Many thanks for the support to date!

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Australian Aid

Climate and Oceans Support Program in the Pacific

Pacific Community
Communauté du Pacifique

UN-GGIM
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

FIG

NEW ZEALAND
FOREIGN AFFAIRS & TRADE

United Kingdom Hydrographic Office

Land Information New Zealand
Toitū te whenua

What comes next?

- Strategy Launch at the 4th PGSC Meeting 26-28 March 2018
- Complete baseline capacity assessments and country development plans
- PGSC Working Groups to drive work on the 4 Goals
- Continued regional training opportunities
- PGSC Partnership desk to support and develop communications plan for the Strategy
- Public and private sector partnerships
- Continued implementation, monitoring, evaluation and learning…

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Vinaka vakalevu
Many thanks

QUESTIONS?