

PACIFIC GEOSPATIAL & SURVEYING COUNCIL(PGSC)

Progress and Challenges

GIS/RS Conference & PGSC Meeting – Suva, Fiji
Faatasi Malologa – PGSC Chair 2014- 15



History:

The Famous Surveyors At Mt. Rushmore, and another guy !

Three Presidents of America; George Washington, Thomas Jefferson & Abraham Lincoln, ... and Theodore Roosevelt



Making a Point in Surveying:

Surveying Points, Lines & Polygons (Region)

Defining location, distance, area & volume – high degree of precision is crucial at all times, in XYZ

** sub- mm, cm is recommended in surveying..*

PGSC Initiatives & Challenges

Background

- PGSC established Nov 2014
- 14 Members of PICs
- Secretariat/ COSPPaC – Helpdesk/ Funding
- Align with UNGGIM, FIG
- Members PICs LSDs & GSP Directors, Surveyor General, Senior Officers
- Formulation and contents of draft Charter (brainstorming) – final version March 2015
- Endorsement of Charter to date – 11 of 14 PICs
- Moving forward – Strategic Plan; PGSC 19 – 20 Nov 2015
- Lessons learnt – PILPA
- PGSC Vision: Sustainable development in the Pacific enabled by world class geospatial information and surveying services
- Promoting standards and specs in Surveying and Geospatial services in PICs, for benefit of users including Pacific GIS/RS

link: gsd.spc.int/pgsc



PGSC Charter - The Council Summary

Name
Pacific Geospatial and Surveying Council (PGSC)

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

Mission
The PGSC will provide a regional network and forum for the geospatial information and survey authorities of Pacific Island Countries and Territories (PICTs) to address regional challenges, such as building the capacity of surveyors, improving and standardising geospatial information gathering and dissemination, maximising economic growth, alleviating poverty, improving natural resource management, disaster risk management and climate change adaptation. This will be achieved by coordinating, communicating, and collaborating activities, sharing resources and applications of location information through regional and global partnerships.

Members
Core members are national geospatial and surveying authorities of Pacific Island Countries and Territories.

Other members may comprise of observers, expert contributors or organisations from both the surveying and geospatial private sector, non PICT government agencies, academic institutions, commercial survey manufacturers, non-governmental organisations of professional surveyors with mandates and work programs relevant to geospatial information management and or spatial data infrastructure as well as development partners operating in the Pacific region

Secretariat
The Secretariat of the Pacific Community (SPC) shall provide secretariat and technical support for the Council through the Pacific Geospatial and Surveying Partnership Desk (PGSPD)

link: gsd.spc.int/pgsc/pgsc_charter.pdf





Challenges:

- Promote, encourage young generation to surveying
- Regional cooperation in LSDs & PGSC on public awareness in surveying
- Encourage balance of gender in surveying – not a career for men only!!
- Encourage collaboration in surveying ; professionals, license, projects
- Link and align with UNGGIM, FIG standards