

Donnie F DeFreitas

Director PIRRC



Pacific Network Operators Group 13th – 18th July 2015 Apia, Samoa

Words of wisdom

"...There are no secrets to success. It is the result of preparation, hard work, and learning from failure.

Colin Powell (1937 - "

"...In learning from each other and taking away lessons from our experiences thus far we need to stop looking for secrets and begin the preparation, start the hard work and look to others to learn form their successes and failures...."

This is the message for us as we embark on this process of improving our ICT infrastructure through IXP implementation.



The Regional Context

The process of IXP implementation in the Pacific Region is at the beginning of a long and exciting journey

Australia and New Zealand are well advanced. PNG started then stopped. Vanuatu successfully implemented its IXP and Samoa will at the end of this week have its own.

Others will follow and we ask that this message be kept in mind when doing so.



The PNG Case Study

PNG was one of the first Pacific countries to start the process of IXP Implementation.

The process was led by the Regulator and industry was consulted.

Unfortunately, for reasons yet unknown the process stalled and would be important to determine the causes.



Vanuatu

Vanuatu in a process facilitated by the Regulator, successfully implemented the first IXP for the Pacific Island Countries. Kudos to Vanuatu for leading the way

Initially not all ISP's were involved or even interested. They all later came on board when they saw the obvious benefits.

Process was transparent with all stakeholders welcome.

Vanuatu kept the process simple and in the main the process was driven by volunteers



The value proposition once proven is taken up by all on a voluntary basis

Samoa

Regulator

- Office of the Regulator in a process involving all stakeholders initiated a process to examine feasibility.
- Examined the Pacific experience
- Included Vanuatu as consultants
- Started process of documentation for all others

Stakeholders

- While all stakeholders responded positively it was the key volunteers in personal capacity who drove the process
- The need for expanding the range of stakeholders to include content providers critical

International Agencies

- Without the support of international agencies Project would not have been realized in such a short time frame.
- NSRC, ICANN, ISOC, APNIC, PITA, APT, IANA, ITU among others
- Google has promised support
- Collaboration of Vanuatu most helpful



Lessons

- Somebody has to take the initiative –Regulator well placed as an independent body to do so;
- Initial workshop to sensitize stakeholders and identify necessary action recommended;
- Seek from very start to involve all players in an open transparent process
- Don't expect all to be fully involved at the start
- Identify necessary tasks and assign responsibilities with timelines
- International support is available with all required resources and willing to assist
- Learn from the experiences of others



Roles

- The process has to be started in-country; Someone has to take responsibility. This could be the Regulator, the local Internet Society or the Ministry; it should however always be transparent, all inclusive and democratic process.
- International agencies would provide assistance based on the requirements and requests of the countries.
- PiRRC would be willing to facilitate any request for any country for an initial workshop for sensitization. At least two countries should support the request and one to host.
- The Internet Societies has a crucial role and the potential to be the leader in the process of content development



Our Commitment

- PiRRC is committed to providing resources to countries in developing their ICT infrastructure and we see IXPs as an integral part of that infrastructure.
- Our model of support would be through the cooperation of Member Countries and collaborating with all stakeholder for implementation
- In this case of IXP implementation we ask that you consider the roll out of IXP in all Member countries and having PiRRC in collaboration with PITA, ITU, NSRC,ICANN,APNIC and any other interested bodies organize sensitization workshops focused on ensuring follow up with implementation.
- Also consider as part of the Policy Framework the establishment and development of vibrant Internet Societies – PiRRC as well as many other international agencies stand ready to help.



Moving Forward

- We return to our original quote from Colin Powell.
- "There are no secrets to success. It is the result of preparation, hard work, and learning from failure."
- The process of preparation has begun and the hard work awaits. In Samoa I believe that they have learned from others and have graciously provided detailed documentation for all. Check out the website <u>www.regulator.gov.ws</u>
- Countries the preparation has begun for you but you need to take ownership and learn from the forerunners.
- PiRRC with PITA, ITU, ICANN, IANA, NSRC, ISOC and many more are waiting on your request to provide assistance.
- Seize the moment!! Hard work now success later – Nothing worth having comes easy.....





Thank You

