



Government of
The Republic
of Vanuatu



Telecommunication &
Radiocommunication
Regulator

PO Box 3547
Port Vila
Vanuatu
Tel: +678 27621

Regulatory Internet Symposium

Theme “An Open and Safe Internet”

Date:	10th November 2015	Time	9.00am – 3.30pm
Attendees	<ol style="list-style-type: none"> 1. TRR Staff 2. TRR Community Consumer Champions 3. TRR CAG & BAG Members 4. Various other stakeholders; including: OGCIO, VTO, CNS, VIPO, Wantok, TVL, Digicel, Women and Girls in ICT, VNCW, Customs Dept, Etech, ODC, URA, Kam TV, Unelco, VBTC 		
Apologies:	TVL CEO and CTO, CEO – Global Telecom Pacific, OGCIO key Officials, CEO -SPIM, Digicel CEO, CEO - Interchange, OGCIO		

Overview

The Regulatory internet Symposium was organized to provide the opportunity to meet and freely and openly discuss topics of interest to the Internet Community in Vanuatu; focusing mainly on the .vu Country Code Top Level Domain management and administration, its link to other internet governance issues and concerns, and Child Online Protection issues focusing on the regulatory aspects.

Presentation	Discussion	ACTION Items	Assigned To	Due By
<p>Real-life experiences from TRR Community Champions - A presentation on the experiences faced by consumers on the outer islands</p>	<ul style="list-style-type: none"> • The internet has impacted the lives of people in general. Positive impacts achieved are access to information and communicating faster. Some negative impacts would be the wide spread of scams, viruses, phishing and the undesired content that minors may have access to. • There is little knowledge of how mobile devices can be used effectively to improve the quality of life. • Consumers do not understand the risks and threats to young children that the internet poses. • Awareness and promotional materials sent to the rural communities need to be in Bislama, French and English and easy to understand. • The TRR Community Champions program is a great initiative in getting the message across to the communities and for TRR to 	<ul style="list-style-type: none"> • Awareness on practical use of mobile devices to assist in various areas like education • Awareness of online threats and cyber-attacks, spam, etc • Awareness materials to be in Bislama, French and English and in the layman’s terms. 	<ul style="list-style-type: none"> • Telecommunications/ICT operators, TRR and TRR’s CAG and BAG Advisory Group members, TRR and TRR Community Champions, any other associated organisations who wish to promote the importance of these awareness and education programs to concern communities. 	<p>On-going Programs</p>

	obtain vital feedback.			
<p>.vu ccTLD Update The work on the proposed Management and Administration of .vu</p>	<ul style="list-style-type: none"> • There has been previous TRR consultations undertaken and the draft document revised and an updated draft is now in progress and nearly finalized. • A set of rules have been developed based on the document and that outlines the roles of TRR, the Registry and the Registrar. • Comments were in favour of the separation of Registry and Registrar functions that are currently under one organization. Separation is a MUST. • Second level domains are now a topic of interest and concern although the only second level domains that are currently being outlined in the document are .com.vu, .org.vu, .net.vu, .gov.vu and .edu.vu. • As TRR understands, other second level domain names are free and at the moment it is a first come first serve policy although there is a list of restricted names done by VUNIC. • The role of the Vanuatu Intellectual Property 	<ul style="list-style-type: none"> • Draft documentation to go out for public consultation soon. • Proper Management of the Domain Name space is the key issue identified by participants and proposed way forward on its management. • The way forward may be to work towards an appropriate body to manage all the Domain Name space for .vu. TRR commenced investigations into the on-going strategic management of the Domain Name space and the rules surrounding the use of the .vu Domain Name space 	<p>TRR</p> <p>TRR, VIPO and VFSC, OGCIO and Operators.</p>	<p>QTR1 2016</p> <p>TBA</p>

	<p>Department in registering names was also noted and further collaboration would be required if the work of VIPO could be linked to domain name registration especially with the use of special names like Vanuatu.</p>			
<p>Child Online Protection</p> <p>Ministry of Justice presented on and gave an update on the Child Protection initiatives that may be included in the Child Protection Legislation. She acknowledged the support that TRR is providing to the Ministry in order to finalize and Child Protection Legislation based on the Child Online Protection framework</p>	<ul style="list-style-type: none"> • The Ministry of Justice is working on Child Protection measures to finalize the national framework/Legislation. • Strategies in place but depends on government's priority • Schools have their own policies in place and are using them. • Ministry of Justice to get continual support from TRR and other stakeholders such as the Telecom operators. 	<ul style="list-style-type: none"> • Consider the need of developing a Child Online Protection policy. • Working on the Finalized National framework which was establish in 2014 during COP workshop in Port Vila, finalize the Child Protection Legislation. 	<p>Ministry of Justice with the support of TRR and the existing operators.</p>	<p>TBA</p>
<p>Net Neutrality</p> <p>Presentation on the concept of Net Neutrality</p>	<ul style="list-style-type: none"> • No content blocking approach currently in place in Vanuatu. • It is an extensive and expensive task to block content at the ISP level and may infringe social rights. • Applications for filtering and blocking are 	<ul style="list-style-type: none"> • Provide advice on low cost filtering to consumers. • Consider other ways particularly to promote more use of internet but in a safe and open manner. • TRR to continue to take a cautious 	<p>ISPs and TRR and other relevant stakeholders</p> <p>Continuing observance of these issues within the Pacific and greater world</p>	<p>Ongoing</p>

	<p>available for end users at affordable costs.</p> <ul style="list-style-type: none"> • ISPs could provide advice along with their internet services on what available filters that their customers can use. For example the use of OpenDNS which is a free filtering tool. • TRR taking a cautious observer position at this time. • It is not fair for other category users to be blocked from contents they wish to enjoy but at the same time considering the child's safety. 	observer position	markets	
<p>Vanuatu Internet Exchange Point Presentation on the implementation of the VIX</p>	<ul style="list-style-type: none"> • Agreement by ISPs for peering • Google cache server is also hosted locally which improves speed of downloads. • There are some administrative arrangements issues that need to be resolved. 	<ul style="list-style-type: none"> • Some administrative arrangements issue will need to be resolved. 	OGCIO	TBA
<p>Panel Discussion A panel discussion on the topic “ccTLD Best Practices”</p>	<ul style="list-style-type: none"> • DNS server administration requires specific technical skills • Security of the DNS is vital and we have seen some compromise of the .vu DNS in the past. • Once local IP address are compromised, this will affect businesses in Vanuatu when these IPs a placed on the blacklist. • There is a need for proper regulation of .vu ccTLD • .vu is a national asset and should be well-maintained for the benefit of the Internet Community in Vanuatu • DNSSEC has been implemented on the .vu 	<ul style="list-style-type: none"> • The need to build capacity in the area of DNS administration and security at the Registry level. • Regulation document needs finalizing • Appropriate domain name management dominates the discussion and suggests a need for further investigation and collaboration on the issue 	<p>ICT Community TRR</p> <p>TRR will need to work with VIPO, VFSC, TVL and other name authorities.</p>	<p>TBA QTR1 2016</p> <p>QTR1 2016</p>

	DNS servers in 2014			
--	---------------------	--	--	--

Conclusion

This Regulatory Internet Symposium has shown that there is great interest in the development of the Internet in Vanuatu. Key issues of interest were:

- The awareness to the remote parts of Vanuatu to the benefits and disbenefits of the internet as the internet penetration continues to grow
- Proper management and administration of the .vu ccTLD is vital
- The Child Online Protection framework initiative needs to be implemented through the finalization of Child Protection Legislation
- Net Neutrality is not clear cut and requires continuous observation of global activities in this space before any decisions are made
- The Vanuatu internet Exchange Point played a great role for consumer experience on download speeds and ensuring local traffic is kept local

The main outcome from this Symposium is the question of the urgent need for proper management of the name spaces for .vu from top level to third level that will be meaningful to all stakeholders of the internet in Vanuatu. TRR will work on developing rules/appropriate instruments that cover this aspect of the .vu ccTLD as part of the current Management and Administration document.