



TEIN eduroam Project

APAN 43 – Delhi, India

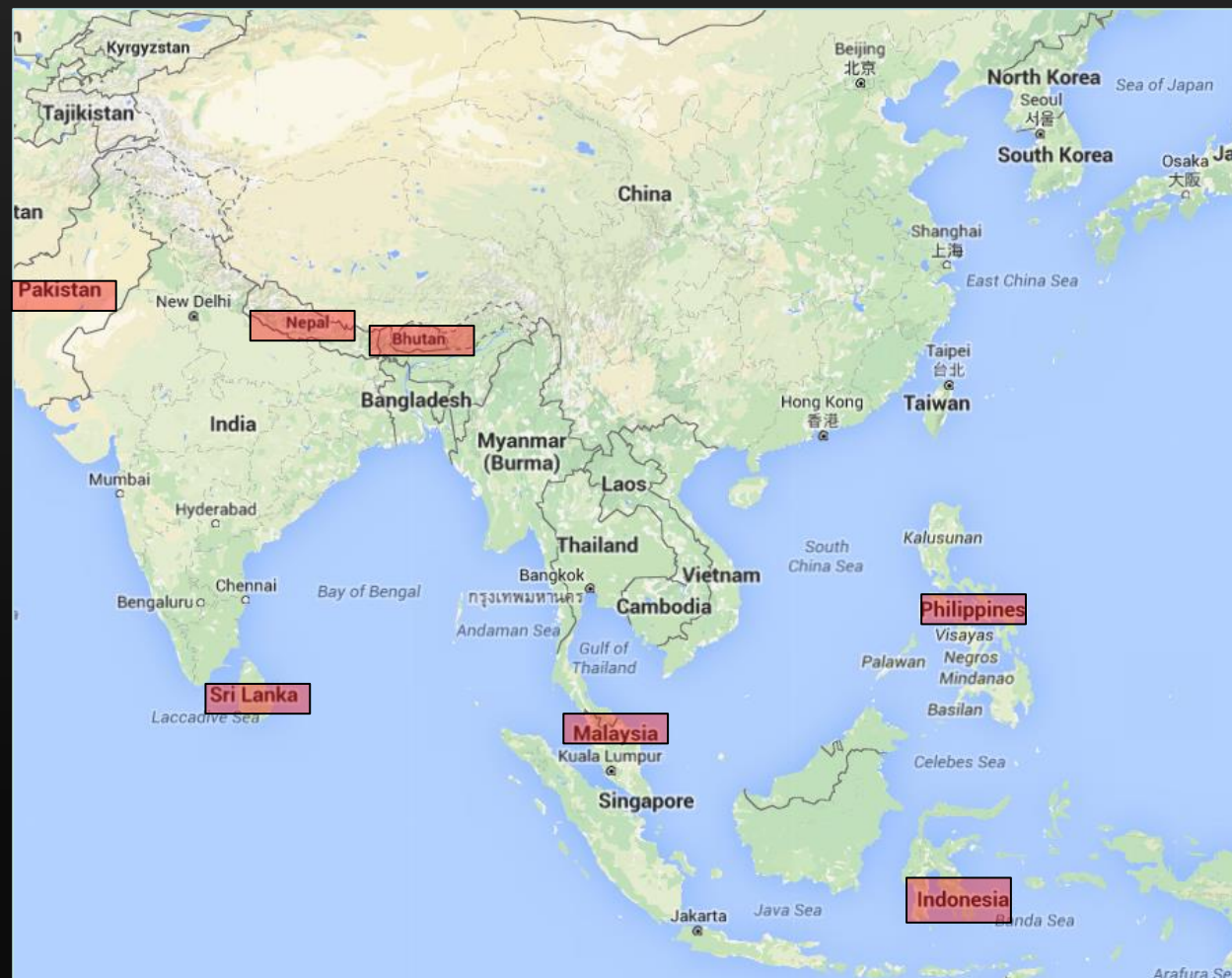
John Batchelder



February 2017

Project Background

- Purpose
- Participating countries



Project Partners



REANNZ



Participating Institutions

Country	Institutions
Bhutan	Jigme Namgyel Engineering College, Paro College of Education, Sherubtse College
Indonesia	Universities Indonesia, Universities Brawijaya, Surabaya Institute of Technology
Malaysia	Universiti Tenaga Nasional, Universiti Sains Islam Malaysia, Universiti Tun Hussein Onn Malaysia
Nepal	Prime College, IOE Pulchowk, Kathmandu Model Hospital, Kirtipur Model Hospital
Pakistan	Bahria University Islamabad, Jinnah Sindh Medical College Karachi, IBA Sukkur
Philippines	University of Philippines campuses - Quezon City, Manila, Los Banos.
Sri Lanka	University of Peradeniya, University of Kelaniya, University of Moratuwa

Project Schedule

Activity	Schedule	Actual	Status
Project Initiation	September 2015	September 2015	Completed
Establish project partners	October 2015	October 2015	Completed
Server procurement	December 2015	June 2016	Completed
NRO server package configuration	November 2015	December 2015	Completed
Development of admin & monitoring tools	November 2015	December 2015	Completed
Institution users docs & training	November 2015	December 2015	Completed
2015 End of year project report	January 2016	January 2016	Completed
NRO training workshop	January 2016	January 2016	Completed
Solution deployment	February 2016	August 2016	Completed
Project Closure	March 2016	September 2016	Completed

Project structure

- Server procurement
- Training sessions and workshop
- Development of administration and monitoring tools
 - Logging, metrics
- Wireless Access Point (WAP) procurement
- Eduroam deployment
 - NRO
 - Institutions

Servers

- Project funded
- 5 servers per country
 - National radius server
 - Institution servers

Issues – Server procurement

- Initial approach
 - Following EC procurement rules, RFQ was issued in Australia on a public tender forum.
- Issues
 - Poor vendor interest, no submission received for evaluation.
- Alternate approach
 - At least 3 local quotes, NREN ordered from lowest quote.
 - Invoice sent to project
- Impact of delay
 - Benefits

Training Program

- Web sessions
 - 12th Nov 2015 eduroam Introduction
 - 26th Nov 2015 eduroam Roles, Requirements and Objectives
 - 9th Dec 2015 eduroam NRO and Institutional Technical Requirements
 - 19th Jan 2016 eduroam Ancillary Services
- NRO workshop (28th-29th Jan 2016)
 - eduroam introduction
 - NRO Radius server lab
 - Institutional Radius server lab
 - Administration tools lab
 - Metrics & monitoring lab



Training workshop – APAN41 Manila, Philippines



Training workshop – Sri Lanka



Wireless Access Points (WAPs)

- Facilitating training sessions
- Enabling NROs to test their eduroam infrastructure
- Extending eduroam coverage to NRO sites and institutions participating in the project

- Same procurement method as for servers

Overall Project Performance

Performance Indicator	Status
Overall project performance	Green
Overall schedule	Orange
Project budget	Green
Risk management	Green

Thank you



Questions

The image features a decorative background. The top portion is a dark, textured red. A horizontal band across the middle contains a dense array of fiber optic lights, with some in sharp focus and others blurred. The bottom portion is a gradient from dark blue to purple, with faint, out-of-focus light spots.