INTRODUCTION To *UPROUSE* *with* LEARN

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Project overview

Project name : *"Uplifting Resources to Deploy IPv6, DNS/DNSSEC, identity access management and monitoring of the network performance and its security "*

Short: **UPROUSE with LEARN**

UPROUSEwithLEARN is an **Asi@Connect** Grant awarded to Lanka Education and Research Network (LEARN)

Objectives: **R&E Network Design & Operations and associated capacity development.**

Objectives

Capacity Building

    NREN engineers to manage and maintain their own network so that it can support the latest technology and be able to connect to global connectivity such as TEIN.

Promote R & E collaboration

    To increase and promote R & E collaboration within as well as international through available network

Provide Technical Backstopping

    To provide direct technical backstopping in designing, optimization of equipment and monitor networks in developing campus network

Partners

LEARN in collaboration with **Royal University of Bhutan**, **Lao Education and Research Network** and **Asia Pacific Network Information Centre (APNIC)**

Beneficiaries

Nine Asian Economies

will get the direct benefit

Afghanistan

Bhutan

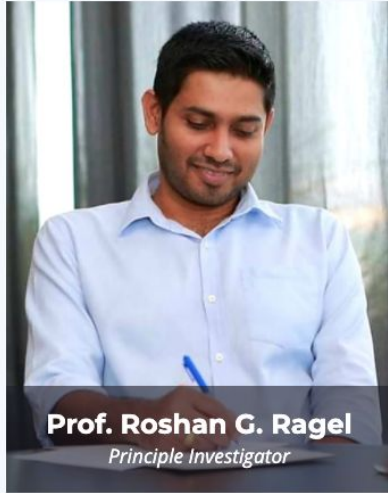Cambodia

Laos

Myanmar

Nepal

Philippines

Sri Lanka

Vietnam

Team members & Contact

Prof. Roshan G. Ragel
Principle Investigator

Sonam Penjor
Administrative Support - Bhutan

Sotsay Sengvong
Administrative Support - Laos

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Administrative Support - Sri Lanka

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http://uprouse.learn.ac.lk/

Workshops

Three workshops are planned to be host by this project:

1. IPv6 Deployment
2. DNS and DNS Security
3. Network Security and performance

Workshop - 1. IPv6 Deployment

12 - 16 August 2019 at National University of Laos, Lao PDR

https://ipv6.nuol.edu.la/

Workshop - 2: Network Security and Performance

This Workshop focuses on day to day activities and system components to provide comprehensive understanding and hands-on experience to allow users to gain valuable experience in network security best common practices, tools and techniques.

Moreover, key concepts, protocols and the policies involved in establishing and maintaining security for a network, and building an understanding and familiarity with their operation could be examined.

This will equip participants to develop appropriate actions and procedures to identify, mitigate and respond to network threats and attacks.

Workshop - 2: Network Security and Performance

LEARN, under the Asi@Connect project, will provide financial support, covering the internet charges for online meetings. These allowances are Euro **50/day/per person,** and the maximum allowable allowances are for 5 days during the workshop program.

Once the workshop is completed, participants are required to do a knowledge sharing and they have to provide evidence of that. Once this happens, we will provide you with the allowance.

You need to claim your allowance by filling up a designated expense claim form after the workshop (will be advised accordingly) from LEARN. All claims must be signed and sent with the full details of NREN's official bank account to which the payment should be sent.

No individual claims are accepted.

All claims (on designated claim form) must be completed through respective NRENs and signed by your superior/finance department.

Workshop - 2: Follow-up

During the next 3 months after workshop, participants are required to apply the strategies discuss on the workshop to their real world scenarios.

Follow-up meetings will held bi-weekly to check on the statuses of these applications.

You may get help from Admin staff of the project during this period as well.