



# APNIC Foundation: What We Do

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# How we work

Committed to achieve  
Meaningful Impact  
through these programs

To support these activities

To strengthen these communities

To achieve these goals



Infrastructure



Inclusion



Knowledge

Technical Training  
and Assistance

Community Development

Grants and Awards

Internet Infrastructure

Research  
and collaboration

Network  
Engineers

Security  
Professionals

Internet  
Governance  
Specialists

GLOBAL

OPEN

AFFORDABLE

ACCESSIBLE

STABLE

SECURE





## Foundation Programs



# INFRASTRUCTURE

Efforts to increase Internet speed, reduce maintenance and operational costs, improve reliability and/or security from a technical and operational perspective.

**Network deployment and operations**  
**Network monitoring and management**  
**Security and privacy**





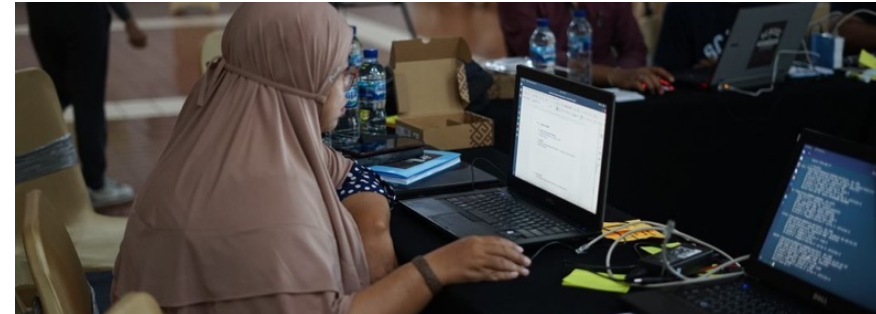
## Foundation Programs



### INCLUSION

Efforts to ensure that everyone has meaningful and efficient access to the Internet, online applications and services, from a technical and operational perspective.

**Availability of connectivity**  
**Internet access affordability**  
**Accessibility**  
**Diversity**





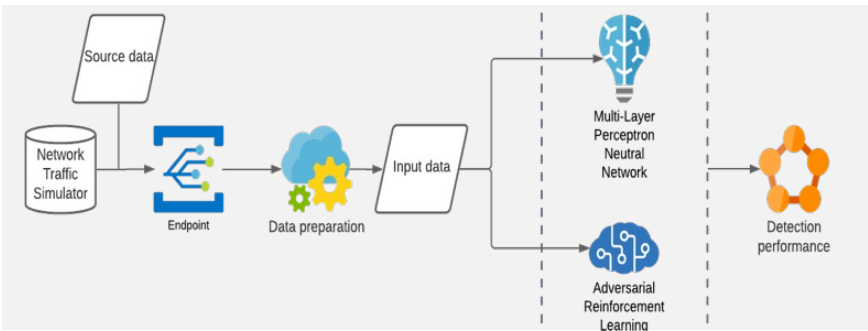
# Foundation Programs



## KNOWLEDGE

Efforts to develop technical capacity and/or research around Internet network operations, from a technical and operational perspective.

**Professional development**  
**New Information and training resources**  
**Translation of knowledge resource into Asia Pacific APAC languages**





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## Investment in capacity development



**APNIC Academy, Training delivery and community trainers**



**Curriculum development for non-technical audiences**



**Research and Internet measurement**



**Cybersecurity: honeynet and threat sharing**



**Technical training and mentoring support for Internet professionals in South Asia**



**Switch! gender and diversity**



**School on Internet Asia (SOI Asia)**





## Funding mechanisms available to the community

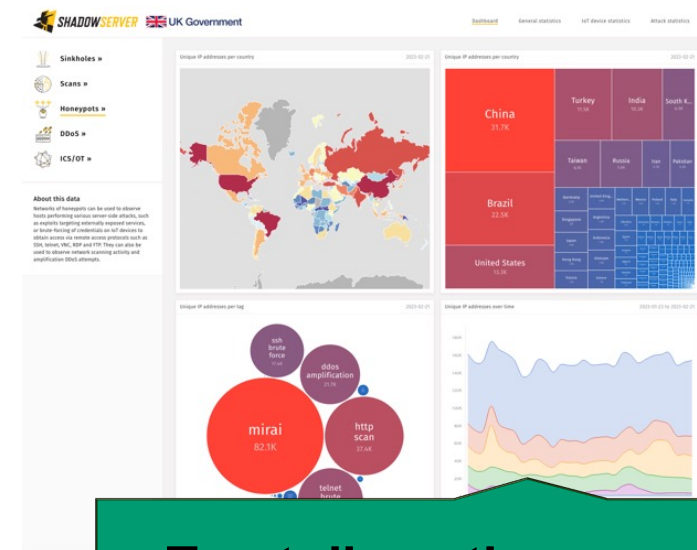


**ISIF Asia**

<<Call for proposals now open!>>



**Foundation  
community assistance**



**Trust discretionary  
fund**



## Information Society Innovation Fund for Asia

Grants and awards program empowering communities in the Asia Pacific region to research, design and implement Internet-based solutions for their own needs, placing emphasis on the positive role the Internet has in social and economic development in the region

- Established in 2008
- 145 projects and 34 awards granted
- USD 9.4M allocated
- 32 economies supported
- Technical reports published using Creative Commons license
- WSIS Champion 2018 & 2019
- \*\* 2024 proposals now open! \*\*







## Grants open until 28 March



### INFRASTRUCTURE

Network deployment and operations  
Network monitoring and management  
Security and privacy  
**IPv6 Deployment**



### INCLUSION

Availability of connectivity  
Internet access affordability  
Accessibility  
Diversity  
**Environment**



### KNOWLEDGE

Research  
Professional development  
New Information and training resources  
APAC languages

<https://apnic.foundation/isif-asia/apply-for-funding>





## Connectivity Bridges - reaching remote locations with high-speed internet



**USD 150,000**

Rural Broadband (AirJaldi)



**India**



**In progress**

This project is building a hybrid wireless-fiber broadband network capable of delivering speeds of up to 100Mbps per user that connects a minimum of 450 institutional and private accounts within the project duration benefiting around 3,000 connectivity users.

It will also provide Internet exposure training to at least 1,000 people in the project areas.

The project will train and build a local cadre of ISP operators and share project findings with other rural operators in and outside India.





## Assessing financial inclusivity of peer-to-peer solar microgrids across Rohingya refugee camps



**USD \$85,000**  
SOLshare



**Bangladesh**



**18 Months**

Bangladesh is currently hosting one of the largest refugee camps in the world. The Rohingya Refugee Camps has a population of 1.2 million displaced people. Lack of access to electricity, let alone connectivity remains a major challenge.

This project aims to provide renewable energy access in off-grid camps through a decentralized system that enables households to generate and exchange solar electricity with each other and achieve more financial inclusion.

It aims to:

- Provide electricity via p2p solar microgrids to 50 more households in the Rohingya refugee camps, comprising another 300 beneficiaries
- Survey households to understand energy requirements.
- Design and implement grids based on household energy requirements
- Provide physical monitoring through onsite staff for support and maintenance of the grids
- Provide remote monitoring through our dashboard to assess energy usage patterns
- Follow-up with socio-economic surveys to gauge impact of interventions and productive use appliances





## Local community-based internet infrastructure development and internet utilization in rural Indonesia



**USD 150,000**

Common rooms networks foundation



**Indonesia**



**In Progress**

This impact grant is helping a school of Community Networking in the Kasepuhan Ciptagelar region of Indonesia provide necessary infrastructure for a 'build out' to extend Internet deployment and training for indigenous and other rural communities in and around seven locations

The project will provide towers, wireless equipment, servers, and training. It will also provide support as community-based Internet is rolled out, to help demonstrate ways the Internet can benefit these communities.







# Switch!

Supporting **Women and Gender Diversity** in  
**Technical and Research** roles







## Switch! gender and diversity: 2023 statistics

- 176 participants from six economies: (KH, LA, TL, TH, PH, VN)
- 162 women, 14 gender diverse
- Support for training, certification, mentoring and career development
- National Events in each economy to facilitate knowledge sharing
- Support for research projects
- 80% reported high satisfaction on engagement survey







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# Partner with us!

Support our work to support the region