

2025 Grant Agreement

APIDTT Pty Ltd

ACN 638 389 072

in its capacity as trustee of the Asia Pacific Internet Development Trust

ABN 35 932 505 068

and

APNIC Foundation Limited

ACN 646 643 156

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2025 Grant Agreement

Dated

Parties

Name	APIDTT Pty Ltd ACN 638 389 072 ABN 35 932 505 068 in its capacity as trustee of the Asia Pacific Internet Development Trust
Address	6 Cordelia Street, South Brisbane, Queensland, 4101
Email	info@apidtt.org
Contact	Paul Wilson/Jun Murai
Short name	APIDTT

Name	APNIC Foundation Limited ACN 646 643 156
Address	6 Cordelia Street, South Brisbane, Queensland, 4101
Email	raj.singh@apnic.net
Contact	Raj Singh
Short name	Grantee

Background

- A. The Asia Pacific Internet Development Trust (**Trust**) was established to fund Internet development initiatives in the Asia Pacific region, including technical skills development and capacity building, improvements to critical Internet infrastructure, supporting research and development, and improving the community’s capability to build an open, global, stable and secure Internet.
- B. The establishment of the Trust is a joint initiative of the WIDE Project, a project in Japan founded by Keio University, Tokyo Institute of Technology and The University of Tokyo, and the Asia Pacific Network Information Centre to raise funds to support the aims and objects of the Trust.
- C. APIDTT and the Grantee are parties to a Grant Agreement titled “Grant Agreement 2024” under which APIDTT agreed to provide grant funds for the purpose of approved projects (**2024 Grant Agreement**).
- D. The Grantee has proposed to continue a number of projects from the 2024 Grant Agreement to APIDTT that are consistent with the aims and objects of the Trust and has applied to APIDTT for grant funds to fund the Projects.
- E. APIDTT has approved the Projects proposed by the Grantee and has agreed to provide Grant Funds to the Grantee to be used solely for the Projects on, and subject to, the terms of this Agreement.

The parties agree

1. Definitions

In this Agreement:

2024 Grant Agreement means the grant agreement entered into between APIDTT and the Grantee in 2024 and titled "Grant Agreement 2024".

Activity Material means any Material, other than Reporting Material, created or developed by the Grantee as a result of the Grant Activity and includes any Existing Material that is incorporated in or supplied with the Activity Material.

Additional Projects has the meaning given in clause 4.1.

AEST means Australian Eastern Standard Time (UTC + 10 hours).

Asset means an item of tangible property purchased or leased either wholly or in part by the Grantee with the use of the Grant Funds, with a value of \$5,000 or more, inclusive of GST but does not include Existing Material, and includes any item of tangible property listed in Item 6 of Schedule 1 that is to be acquired using Grant Funds.

Australian Accounting Standards means the standards of that name maintained by the Australian Accounting Standards Board created by section 226 of the *Australian Securities and Investments Commission Act 2001* (Cth).

Business Day means a day other than a Saturday, Sunday or public holiday in Queensland.

Budget means the budget for expenditure of the Grant Funds for the purposes of conducting the Projects or performing obligations under this Agreement in the form prescribed by APIDTT from time to time.

Commencement Date means the date specified in Item 1 of Schedule 1.

Commit at a particular date means Grant Funds that the Grantee is contractually obliged to pay to a third party in respect of any part of the activities making up the Grant Activity and that can be identified in a written contractual arrangement with that third party.

Conflict of Interest means any conflict of interest, any risk of conflict of interest and any apparent conflict of interest arising through the Grantee or the Personnel engaging in any activity or obtaining any interest that is likely to conflict with or restrict the Grantee in performing the Grant Activity fairly and independently.

Continuing Projects means the projects described in Schedule 3.

Existing Material means Material developed independently of this Agreement.

Expiry Date means the date specified in Item 2 of Schedule 1, or such other date agreed between the parties in writing.

Government Agency means:

- (a) a body corporate or an unincorporated body established or constituted for a public purpose by Commonwealth legislation, or an instrument made under that legislation;
- (b) a body established by the Governor-General or by a Minister of State of the Commonwealth, including departments; or

(c) an incorporated company over which the Commonwealth exercises control.

Grant Activity means the activity set out in Item 6 of Schedule 1.

Grant Funds means the funds to be paid by APIDTT to the Grantee under this agreement as set out in Item 3 of Schedule 1.

Guidelines means the guidelines of an advisory nature for the conduct of the Grant Activity notified to the Grantee in writing, as varied from time to time.

Intellectual Property Rights means all copyright, patents, registered and unregistered trademarks (including service marks), registered designs, and other rights resulting from intellectual activity (other than Moral Rights).

Interest means interest calculated at the 90-day bank-accepted bill rate (available from the Reserve Bank of Australia) less 10 basis points.

Item means an item of a Schedule.

Law means any applicable statute, regulation, by-law, ordinance or subordinate legislation in force from time to time anywhere in Australia, whether made by a State, Territory, the Commonwealth, or a local government and includes the common law as applicable from time to time.

Material includes documents, equipment, software (including source code and object code versions), goods, information and data stored by any means including all copies and extracts of them.

Moral Rights includes the following rights of an author of copyright Grant Material:

- (a) the right of attribution of authorship;
- (b) the right of integrity of authorship; and
- (c) the right not to have authorship falsely attributed.

New Projects means the projects described in Schedule 2, if any, and any Additional Projects agreed in accordance with clause 4.3.

Personal Information means information or an opinion (including information or an opinion forming part of a database), whether true or not, and whether recorded in a material form or not, about a natural person whose identity is apparent, or can reasonably be ascertained, from the information or opinion.

Personnel means:

- (a) officers, employees, agents or subcontractors of the Grantee; and
- (b) officers, employees, agents or subcontractors of the Grantee's subcontractors.

Policies means the policies set by APIDTT at any time for the conduct of the Grant Activity including any policies on complaints, incidents, branding, fundraising, research and publications and notified to the Grantee in writing, as varied from time to time.

Privacy Commissioner means the office established under the *Privacy Act 1988* (Cth) and includes any other person that may, from time to time, perform the functions of that office.

Projects means the Continuing Projects and the New Projects.

Project Period means the period from the Commencement Date to the Expiry Date.

Publicity means any publications, promotions, letterhead or public announcements.

Reporting Material means all Material which the Grantee is required to provide to APIDTT for reporting purposes as specified in this Agreement.

Report means Material provided to APIDTT in accordance with clause 9 (Reports).

Representative means a contact of a party as set out on page 1 of this Agreement under the heading 'Parties' (or as notified by a party to the other party in writing from time to time).

Schedule means a schedule of this Agreement.

Term means the term of this Agreement specified in clause 2.

Unspent at a particular date means Grant Funds that have not been spent or Committed by the Grantee in accordance with this Agreement.

2. Term

This Agreement commences on the Commencement Date and ends on the Expiry Date unless terminated earlier in accordance with this Agreement.

3. Conduct of the Grant Activities

3.1 The Grantee must:

- 3.1.1 use the Grant Funds only for the performance of this Agreement;
- 3.1.2 perform the Grant Activity according to the Budget, within the Project Period and according to the terms and conditions set out in this Agreement (including any applicable Policies and taking full account of the Guidelines);
- 3.1.3 ensure and procure the performance of all aspects of the Grant Funds as set out in Schedule 1;
- 3.1.4 at all times ensure that all work undertaken under this Agreement supports the expected outcomes and objectives for the Grant Activity set out in Item 6.1 of Schedule 1;
- 3.1.5 ensure it maintains general competencies required to enable it to perform the Grant Activity to the highest standard, financial and administrative and general management skills, as well as the ability to plan, execute, monitor and control its activities.

3.2 Without limiting the generality of clause 3.1.1, where the Budget identifies Grant Funds as being provided for a particular activity, the Grantee must only use those Grant Funds identified by the Budget for that activity unless otherwise agreed by APIDTT in writing.

3.3 Without limiting anything else in this Agreement, the Grantee must perform the Grant Activity and carry out its duties and obligations under this Agreement:

- 3.3.1 in a prudent and reasonable manner;
- 3.3.2 in accordance with suitable and appropriate methods and practices;
- 3.3.3 with a high degree of skill, care and diligence that may reasonably be expected of a skilled, professional person, suitably qualified and experienced, in the performance of projects similar to the Grant Activity;

- 3.3.4 in a manner that:
 - (a) is consistent with high probity standards; and
 - (b) reasonably protects the interests of the Trust and does not bring APIDTT into disrepute;
- 3.3.5 is in accordance with a high professional standard and established, proper and effective management methods and practices;
- 3.3.6 using sufficient materials and services of an adequate quality; and
- 3.3.7 in good faith.

4. New Project Requests

- 4.1 If the Grantee wishes to request additional Grant Funds from APIDTT for the purpose of pursuing a new project not previously approved under this Agreement (**Additional Project**), the Grantee must:
 - 4.1.1 complete the New Project Request attached as Attachment 1, including:
 - (a) expected outcomes and objectives;
 - (b) activity description; and
 - (c) activity costing (approx.),
 - 4.1.2 provide all information requested by APIDTT to enable APIDTT to assess:
 - (a) whether the Additional Project is consistent with the aims and objects of the Trust; and
 - (b) the merits of the Additional Project.
- 4.2 APIDTT may elect to approve or reject an Additional Project in its complete and unfettered discretion and, if approved, may impose any terms and conditions on such approval as it deems necessary.
- 4.3 If APIDTT elects to approve an Additional Project by countersigning the New Project Request:
 - 4.3.1 the Additional Project will be deemed to be incorporated as an addition to Schedule 2 of this Agreement and treated thereafter as a New Project;
 - 4.3.2 the Grantee must conduct the Additional Project in accordance with the terms of this Agreement, including with respect to all obligations of the Grantee due to be performed after the date of APIDTT's approval of the Additional Project;
 - 4.3.3 the Grantee must comply with any additional terms imposed by APIDTT which will be deemed incorporated into and enforceable under this Agreement;
 - 4.3.4 the total funding requested and specified in the New Project Request will be deemed to be an increase in the total Grant Funds payable under this Agreement; and
 - 4.3.5 APIDTT agrees to pay the additional Grant Funds for the Additional Project in accordance with clause 6 or as otherwise agreed between the parties.

5. Subcontracting

- 5.1 The Grantee agrees that:
- 5.1.1 except as provided in clause 5.1.2, it will not subcontract the performance of any part of the Grant Activity without the prior approval in writing of APIDTT; and
 - 5.1.2 APIDTT's prior approval is not required for:
 - (a) any subcontracting for the performance of any part of the Grant Activity to APNIC Pty Ltd or to any related bodies corporate of APNIC Pty Ltd; or
 - (b) administrative type contracts not directly related to the performance of the Grant Activity (the categories of these administrative contracts include web hosting and cleaning contracts).
- 5.2 APIDTT may impose any terms and conditions it considers appropriate when giving its approval under clause 5.1.1.
- 5.3 In respect of any subcontractor approved by APIDTT under this clause, the Grantee must ensure that:
- 5.3.1 the subcontract facilitates compliance by the Grantee with its obligations under this Agreement;
 - 5.3.2 the subcontract will not conflict with or detract from the rights and entitlements of APIDTT under this Agreement;
 - 5.3.3 the other party to the subcontract has the necessary relevant expertise and the appropriate types and amounts of insurance to perform work in relation to the Grant Activity;
 - 5.3.4 the subcontract contains all the relevant terms of this Agreement including those relating to subcontracting, audit and access, privacy, confidentiality, warranties and indemnities, disclosure and termination and in particular that the Grantee has a right to terminate the subcontract on terms no less favourable than those accorded APIDTT by clause 16, in the event of this Agreement being terminated;
 - 5.3.5 the other party to the subcontract is prohibited from further subcontracting the Grant Activity without the prior written approval of APIDTT; and
 - 5.3.6 if requested, the Grantee will promptly provide a copy of the relevant subcontract to APIDTT.

6. Payment

- 6.1 Subject to clause 6.5 and the provisions of this Agreement, APIDTT agrees to pay the Grant Funds to the Grantee in accordance with the payment schedule set out in Item 4 of Schedule 1.
- 6.2 The funding to be contributed by APIDTT for the performance of this Agreement by the Grantee will not exceed the amount of the Grant Funds.
- 6.3 The Grantee acknowledges and agrees that APIDTT is not obliged to continue funding the Grantee for the Grant Activity after the end of the Term or otherwise to fund the Grantee for the Grant Agreement other than as expressly provided for under this Agreement.

- 6.4 Without limiting its rights, APIDTT may at its discretion defer, reduce or not make a payment of Grant Funds:
- 6.4.1 where it forms the reasonable opinion that the full payment is not properly required because of Grant Activity surpluses or underspends; or
 - 6.4.2 until the Grantee has performed all of its obligations that are required to be performed up to the date that the relevant payment is due under this Agreement.
- 6.5 APIDTT is not obliged to make any payment under this clause 6 until the Grantee submits an invoice that complies with the requirements of clause 6.6.
- 6.6 Each invoice the Grantee submits for payment of the Grant Funds must include the following:
- 6.6.1 the date of this Agreement;
 - 6.6.2 the name and ABN (if applicable) of the Grantee;
 - 6.6.3 the funds to be invoiced including a description of the milestone the invoice relates to; and
 - 6.6.4 bank account details for payment of the invoice by electronic funds transfer.
- 6.7 APIDTT may set-off any amount payable to the Grantee against any amounts payable to APIDTT by the Grantee.
- 6.8 The Grantee has no right of set-off against APIDTT.

7. Taxes, duties and government charges

- 7.1 Subject to this clause, all taxes, duties and government charges (**Taxes**) imposed or levied in Australia or overseas in connection with this Agreement must be paid by the Grantee or as the Grantee might arrange.
- 7.2 Without limiting clause 7.1 the Grantee must pay Goods and Services Tax (**GST**) on the goods, services and other supplies made under this Agreement (supplies) to the extent that they are taxable supplies within the meaning of the *A New Tax System (Goods and Services Tax) Act 1999* (Cth) (**GST Act**).
- 7.3 In relation to any GST payable under clause 7.2, the Grantee must issue APIDTT with a tax invoice in accordance with the GST Act.
- 7.4 The Grantee warrants it is registered in accordance with the GST Act and agrees to remain registered during the Term.

8. Management of Grant Funds and bank account

- 8.1 The Grantee must keep proper accounts and records of its use of the Grant Funds, so that the Grant Funds can be separately identified within the accounts and records of the Grantee.
- 8.2 Unless otherwise directed or permitted by APIDTT, the Grantee must not Commit any part of the Grant Funds for expenditure that is likely to occur after the end of the Term.

9. Reports

- 9.1 The Grantee must keep comprehensive written records of the conduct of the Grant Activity including performance against the Policies and Guidelines, progress against the milestones of the Grant Activity and the acquisition of Assets.
- 9.2 The Grantee must provide the Reports in accordance with the timeframe and specifications detailed in Item 5 of Schedule 1.
- 9.3 The Grantee acknowledges and agrees that if the Grantee fails to provide any Report as required, to the reasonable satisfaction of APIDTT within the timeframe specified in Items 4 and 5 of Schedule 1, APIDTT may withhold or suspend payments of Grant Funds to the Grantee.
- 9.4 The Grantee agrees to provide APIDTT with any necessary information, material or assistance, as requested in writing by APIDTT within 5 Business Days or as specified in the written request.
- 9.5 This clause 9 survives the expiration or early termination of this Agreement.

10. Financial records

- 10.1 The Grantee must keep financial records relating to the Grant Activity so as to enable:
 - 10.1.1 all income and expenditure related to the Grant Activity to be identified in the Grantee's accounts;
 - 10.1.2 the preparation of financial statements in accordance with Australian Accounting Standards; and
 - 10.1.3 the audit of these records in accordance with Australian Auditing Standards.
- 10.2 The Grantee must provide to APIDTT by 31 January 2026, a draft statement of receipts and expenditure reflecting the use of the Grant Funds which must include a statement as to whether the financial accounts are reasonably believed to be, in the context of being draft financial accounts, complete and accurate and a draft statement of the balance of the Grant Funds remaining.
- 10.3 The Grantee must provide the Final Report to APIDTT by 28 February 2026, including:
 - 10.3.1 a statement of receipts and expenditure that is a true and fair reflection of the use of the Grant Funds which must include a definitive statement as to whether the financial accounts are complete and accurate and a statement of the balance of the Grant Funds remaining; and
 - 10.3.2 a certificate confirming that:
 - (a) all Grant Funds received were expended for the purpose of the Grant Activity and in accordance with this Agreement and that the Grantee has complied with this Agreement;
 - (b) salaries and allowances paid to persons involved in the Grant Activity are in accordance with any applicable award or agreement in force under any Law on industrial or workplace relations; and
 - (c) at the time the Final Report is provided to APIDTT, the Grantee is able to pay all its debts as and when they fall due.
 - 10.3.3 The certificate referred to in clause 10.3.2 must be provided by a person authorised by the Grantee to execute documents and legally bind the Grantee.

- 10.4 This clause 10 survives the expiration or early termination of this Agreement for a period of 7 years.

11. Liaison

- 11.1 The Grant recipient must liaise with and report to APIDTT as reasonably required by APIDTT for the purposes of this Agreement.
- 11.2 Upon receipt of written notice, the Grantee must within the timeframe stipulated in the notice, or within 14 days if no timeframe is stipulated in the notice, provide any information in relation to the Grant Activity requested by APIDTT for the purposes of this Agreement, including monitoring and evaluation.

12. Access to premises and materials

- 12.1 The Grantee must give APIDTT and persons authorised in writing by APIDTT (referred to in this clause 12 collectively as **those permitted**) access to premises at which records and materials associated with this Agreement are stored or work in relation to the Grant Activity is undertaken.
- 12.2 The Grantee must give to those permitted access in order to be able to inspect and copy Materials in the Grantee's possession or control, for the purposes associated with this Agreement or any review of performance under this Agreement. The Grantee must also give those permitted access to any Assets, wherever they may be located, and reasonable access to the Personnel for the same purpose.
- 12.3 The rights referred to in clause 12.1 are, wherever practicable, subject to:
- 12.3.1 the provision of reasonable prior notice by APIDTT (except where APIDTT believes that there is an actual or apprehended breach of the law);
 - 12.3.2 access being sought during reasonable times (except where those permitted believe that there is an actual or apprehended breach of the Law); and
 - 12.3.3 the Grantee's reasonable security procedures.
- 12.4 The Grantee agrees to provide all assistance reasonably requested by APIDTT in respect of any inquiry into or concerning the Grant Activity or this Agreement in a timely manner.
- 12.5 This clause 12 survives the expiration or early termination of this Agreement for a period of 7 years.

13. Publicity

At the request of APIDTT, the Grantee must take steps to acknowledge the financial and other support provided by APIDTT in all Publicity by it or on its behalf in relation to the Grant Activity in a manner reasonably specified by APIDTT from time to time.

14. Prohibited conduct

14.1 Fraud

- 14.1.1 For the purposes of this clause 14.1, **Fraud** means dishonestly obtaining a benefit, or causing a loss, by deception or other means, and includes attempted, alleged, suspected or detected fraud.

- 14.1.2 The Grantee must take all reasonable steps to prevent and detect Fraud in relation to this Agreement.
- 14.1.3 If the Grantee becomes aware of any Fraud involving any activities funded in whole or in part under this Agreement, the Grantee must notify API DTT within 5 Business Days.

14.2 Prohibited dealings

- 14.2.1 The Grantee must ensure that individuals, persons, entities or organisations involved in implementing the Grant Activity, including itself or its Personnel:
 - (a) are not directly or indirectly engaged in, preparing, planning, assisting in or fostering the doing of a terrorist act;
 - (b) are not, and do not become listed on the "List of Terrorist Organisations" made under the *Criminal Code Act 1995* (Cth) and related regulations, posted at: <https://www.nationalsecurity.gov.au/what-australia-is-doing/terrorist-organisations/listed-terrorist-organisations>;
 - (c) are not, and do not become listed on the "Sanctions List" made under the *Charter of United Nations Act 1945* (Cth) and the *Autonomous Sanctions Act 2011* (Cth), and related legislation, posted at <http://dfat.gov.au/international-relations/security/sanctions/pages/consolidated-list.aspx>;
 - (d) are not, and do not become listed on, the World Bank's "Listing of Ineligible Firms and Individuals" posted at <https://www.worldbank.org/en/projects-operations/procurement/debarred-firms>;
 - (e) are not acting on behalf of, or at the direction of, individuals, persons, entities or organisations listed on the Lists referred to in subparagraphs (b) to (d);
 - (f) are not owned or controlled by individuals, persons, entities or organisations mentioned in subparagraphs (b) to (d); and
 - (g) do not to provide direct or indirect support, resources or assets to individuals, persons, entities or organisations associated with terrorism or mentioned in subparagraphs (b) to (d).
- 14.2.2 The Grantee will inform API DTT immediately if it discovers that it or a contractor, sub-contractor or grant recipient has or may have contravened this clause.

14.3 Anti-corruption

- 14.3.1 The Grantee warrants that the Grantee and its Personnel have not made or caused to be made, or received or sought to receive, any offer, gift or payment, consideration or benefit of any kind, which would or could be construed as an illegal or corrupt practice, either directly or indirectly to any party, as an inducement or reward in relation to the execution of this Agreement.
- 14.3.2 This Grantee must not, and must ensure that its Personnel do not:
 - (a) make or cause to be made, or receive or seek to receive, any offer, gift or payment, consideration or benefit of any kind, which would or could be construed as an illegal or corrupt practice, either directly or indirectly to any party, as an inducement or reward in relation to this Agreement; or
 - (b) engage in any practice that could contravene the Australian offence of bribing a foreign public official.

14.4 Survival

This clause 14 survives the expiry or termination of this Agreement.

15. Intellectual Property

- 15.1 The Grantee owns the Intellectual Property Rights in Material created by the Grantee as a result of undertaking the Grant Activity.
- 15.2 The Grantee provides APIDTT a permanent, non-exclusive, irrevocable, royalty-free licence to use, modify, communicate, reproduce, publish, adapt and sub-license the Reporting Material for APIDTT Purposes. This licence does not apply to Activity Material.
 - 15.2.1 The Grantee represents and warrants that APIDTT's use of the Reporting Material for APIDTT Purposes will not infringe the Moral Rights of any person that contributed to the Material in the Reporting Material.
 - 15.2.2 This Agreement does not affect the ownership of Intellectual Property Rights in Existing Material.
- 15.3 For the purposes of this clause 15, "APIDTT Purposes" does not include commercialisation or the provision of the Activity Material to a third party for its commercial use.

16. Suspension and termination

- 16.1 If:
 - 16.1.1 APIDTT is satisfied on reasonable grounds that the terms and conditions of this Agreement have not been complied with by the Grantee;
 - 16.1.2 APIDTT is satisfied on reasonable grounds that the Grantee is unable or unwilling to satisfy the terms of this Agreement;
 - 16.1.3 APIDTT, by notice in writing, requests the Grantee to take action to meet a timeframe or perform an activity in accordance with this Agreement and, after 10 Business Days from the date of the notice (or such longer period as is specified in the notice), the Grantee has failed to take such action;
 - 16.1.4 APIDTT is satisfied on reasonable grounds that any statement made by the Grantee is incorrect or incomplete in a way which would have affected the original decision to approve the Grant Funds for the Grant Activity;
 - 16.1.5 APIDTT is not satisfied on reasonable grounds that the purposes and activities of the Grantee remain compatible with the purpose of the Grant Activity;
 - 16.1.6 APIDTT is satisfied on reasonable grounds that a Report given by the Grantee is not complete or accurate;
 - 16.1.7 the Grantee:
 - (a) becomes bankrupt or insolvent or is wound-up;
 - (b) makes an assignment of its estate for the benefit of creditors or enters into any arrangement or composition with its creditors or has a receiver, manager or administrator appointed on behalf of debenture holders or creditors;

- (c) goes into liquidation or passes a resolution to go into liquidation or becomes subject to any petition or proceedings in a court for its compulsory winding-up or becomes subject to the supervision of a court either voluntarily or otherwise;
- (d) suffers any execution against its assets having adverse effect on its ability to perform the Agreement; or
- (e) suffers anything analogous to, or of a similar effect to anything described above under the Law;

16.1.8 the Grantee, by notice in writing given to APIDTT, withdraws from this Agreement; or

16.1.9 APIDTT in its unfettered discretion considers it appropriate for any other reason,

APIDTT may, by written notice to the Grantee, terminate this Agreement or require the Grantee to suspend dealings with the Grant Funds immediately.

- 16.2 On termination of this Agreement, or for the duration of any suspension of dealings with the Grant Funds, the Grantee must cease all dealings with the Grant Funds and if notified by APIDTT immediately repay the Grant Funds to APIDTT.
- 16.3 APIDTT may end the suspension of dealings with the Grant Funds by written notice to the Grantee, subject to such preconditions (including variations to this Agreement) which APIDTT may require.
- 16.4 APIDTT will not be obliged to pay any part of the Grant Funds to the Grantee after the termination of this Agreement or during any period of suspension of dealings with the Grant Funds.
- 16.5 Except as provided in this clause, APIDTT will not come under any liability to the Grantee for termination of this Agreement in accordance with clause 16.1.
- 16.6 If a purported termination for cause by APIDTT under any of clauses 16.1.1 - 16.1.8 is determined by a competent authority not to be properly a termination for cause, then that termination by APIDTT will be deemed to be a termination for convenience under clause 16.1.9 which termination has effect from the date of the notice of termination referred to in clause 16.1.

17. Repayment of Grant Funds

17.1 If:

17.1.1 on the expiry or any early termination of this Agreement, any Grant Funds that:

- (a) remain Unspent by the Grantee or unspent by the Grantee in accordance with this Agreement; or
- (b) cannot, by reconciliation between the accounts and records maintained by the Grantee (as reported to APIDTT by the Grantee in any of the financial statements referred to in clause 10) and the Budget, be shown to the reasonable satisfaction of APIDTT to have been spent or Committed in accordance with this Agreement; or
- (c) at any time APIDTT forms the reasonable opinion that any Grant Funds have been used, spent or Committed by the Grantee other than in accordance with this Agreement,

APIDTT may by written notice to the Grantee require the Grantee to repay that part of the Grant Funds, and the Grantee must repay to APIDTT the amount specified in the notice within 20 Business Days of the date of the notice.

17.2 If the Grantee fails to repay the Grant Funds in accordance with a notice issued under clause 17.1:

- 17.2.1 the Grantee must pay APIDTT Interest on the amount specified in the notice from the date it was due, for the period it remains unpaid; and
- 17.2.2 the amount specified in the notice, and Interest owed under this clause will be recoverable by APIDTT as a debt due to APIDTT by the Grantee.
- 17.3 The Grantee acknowledges that Interest payable under clause 17.2 represents a reasonable pre-estimate of the loss incurred by APIDTT as a result of the loss of investment opportunity for, or the reasonable cost of borrowing other money in place of, the amount which should have been repaid.
- 17.4 This clause 17 survives the expiration or early termination of this Agreement.

18. Dispute resolution

18.1 Disputes

If a dispute arises out of or in relation to this Agreement, or the breach, termination, validity or subject matter of this Agreement, or as to any claim in tort, in equity or under any domestic or international statute or law (**Dispute**), the parties will endeavour in good faith to settle the Dispute in accordance with this clause before having recourse to litigation, except for an urgent interim injunction.

18.2 Notice of Dispute

Where a party considers that a Dispute has arisen it will give a written notice to the other party as soon as reasonably practicable setting out:

- 18.2.1 the nature of the Dispute; and
- 18.2.2 the party's proposed resolution of the Dispute.

18.3 Initial Dispute Resolution Meeting

Within 5 Business Days of a notice being given in accordance with clause 18.2, the Representatives of each party or their successors or nominees will meet and use their best endeavours to negotiate a resolution of the Dispute acceptable to both parties.

18.4 Referral of Dispute

If the Dispute is not resolved in accordance with clause 18.3 within 10 Business Days after the initial dispute resolution meeting, the Dispute will be referred to the chief executive officers of APIDTT and the Grantee who will use their best endeavours to resolve the Dispute as soon as possible. If the dispute is not resolved within 28 days of referral to the chief executive officers, or within such longer time as may be agreed, the parties may exercise any other rights in relation to the dispute.

19. Grantee warranties

19.1 The Grantee represents and warrants to APIDTT that:

- 19.1.1 it will promptly notify and fully disclose to APIDTT in writing any event or occurrence actual or threatened arising during the Term which could have an adverse effect on the Grantee's ability to perform any of its obligations under this Agreement;
- 19.1.2 it has full power and authority to enter into, perform and observe its obligations under this Agreement;

- 19.1.3 the execution, delivery and performance of this Agreement has been duly and validly authorised by the Grantee;
- 19.1.4 it will promptly notify and fully disclose to APIDTT in writing if:
- (a) it becomes insolvent or is wound up;
 - (b) it makes an assignment of its estate for the benefit of creditors or enters into any arrangement or composition with its creditors or has a receiver, manager or administrator appointed on behalf of creditors;
 - (c) it goes into liquidation or passes a resolution to go into liquidation, or becomes subject to any petition or proceedings in a court for its compulsory winding up or becomes subject to the supervision of a court or regulatory authority, either voluntarily or otherwise;
 - (d) it suffers any execution against its assets; or
 - (e) anything analogous to, or of a similar effect to, anything described above under the Law occurs in respect of the Grantee;
- 19.1.5 the unconditional execution and delivery of, and compliance with its obligations under this Agreement do not:
- (a) contravene any Law to which it or any of its property is subject or any order or directive from a Government Agency binding on it or any of its property;
 - (b) contravene its constituent documents;
 - (c) contravene any agreement or instrument to which it is a party;
 - (d) contravene any obligation of it to any other person; or
 - (e) require it to make any payment or delivery in respect of any financial indebtedness before the scheduled date for that payment or delivery;
- 19.1.6 no litigation, arbitration, mediation, conciliation or proceedings including any investigations, are taking place, pending, or are threatened against the Grantee which could have an adverse effect upon either the Grantee's capacity to perform its obligations under this Agreement or the Grantee's reputation;
- 19.1.7 unless otherwise disclosed in this Agreement, it is not entering into this Agreement as trustee of any trust or settlement;
- 19.1.8 it has not made any false declaration in respect of any current or past dealings with APIDTT or any Government Agency, including in any tender or application process or in any agreement;
- 19.1.9 it has had no significant deficiency in the performance of any substantive requirement or obligation under any prior agreement with APIDTT or any Government Agency;
- 19.1.10 it has, and will continue to have and to use, the skills, qualifications and experience, to perform the Grant Activity in an efficient and controlled manner with a high degree of quality and responsiveness and to a standard that complies with this Agreement; and

19.1.11 it has and will continue to have the necessary resources, including financial resources, to perform the Grant Activity and will use those resources to perform the Grant Activity.

19.2 The Grantee acknowledges that APIDTT in entering into this Agreement is relying on the warranties and representations contained in this Agreement.

19.3 Each representation and warranty survives the execution of this Agreement.

20. Indemnity

20.1 The Grantee indemnifies APIDTT, its officers, employees and agents from and against any:

20.1.1 loss or liability incurred by APIDTT;

20.1.2 loss of or damage to property of APIDTT; or

20.1.3 loss or expense incurred by APIDTT in dealing with any claim against it including legal costs and expenses on a solicitor/own client basis and the cost of time spent, resources used or disbursements paid by APIDTT,

arising from:

20.1.4 any act or omission by the Grantee, subcontractor or the Personnel in connection with this Agreement, where there was fault (including, any negligent or otherwise tortious act or omission) on the part of the person whose conduct gave rise to that liability, loss, damage or expense; or

20.1.5 any breach by the Grantee of its obligations or warranties under this Agreement.

20.2 The Grantee's liability to indemnify APIDTT under clause 20.1 will be reduced proportionately to the extent that any negligent or other tortious act or omission of APIDTT contributed to the relevant liability, loss, damage, or expense.

20.3 The right of APIDTT to be indemnified under this clause:

20.3.1 is in addition to, and not exclusive of, any other right, power or remedy provided by Law; and

20.3.2 does not entitle APIDTT to be compensated in excess of the amount of the relevant liability, loss, damage, or expense.

20.4 This clause 20 survives the expiration or early termination of this Agreement.

21. Insurance

21.1 The Grantee must take out and maintain all appropriate types and amounts of insurance, with one or more reputable insurers acceptable to APIDTT, for so long as any obligations remain in connection with this Agreement.

21.2 The insurance policies referred to in clause 21.1 must cover APIDTT and the Grantee against any liability arising out of, or in connection with, the performance of the Grantee's obligations under this Agreement.

- 21.3 The Grantee must deliver to APIDTT any relevant insurance policies and certificates of currency within 24 hours of a written request by APIDTT to do so.
- 21.4 This clause 21 survives the expiration or early termination of this Agreement.

22. Confidentiality

- 22.1 The Grantee agrees not to disclose to any person, other than APIDTT, any Confidential Information relating to this Agreement or the Grant Activities without prior approval in writing from APIDTT.
- 22.2 APIDTT may impose any conditions it considers appropriate when giving its approval under clause 22.1 and the Grantee agrees to comply with those conditions.
- 22.3 APIDTT may at any time by notice in writing to the Grantee, require the Grantee to give, and to arrange for the Personnel to give, written undertakings in a form required by APIDTT relating to the non-disclosure of Confidential Information.
- 22.4 If the Grantee receives a request under clause 22.3, it agrees to promptly arrange for all such undertakings to be given.
- 22.5 The obligations on the Grantee under this clause will not be taken to have been breached where the information referred to:
- 22.5.1 is disclosed to a legal, financial or probity advisor of the Grantee who have a need to know (subject to them being under a duty of confidentiality) or to a court to the extent required as part of legal proceedings; or
- 22.5.2 is required by Law to be disclosed.
- 22.6 APIDTT gives no undertaking to treat Grantee information, or this Agreement, as confidential. The Grantee acknowledges that APIDTT may disclose information relevant to this Agreement, or this Agreement itself, to any person:
- 22.6.1 to the extent required by Law or by a lawful requirement of any government or governmental body, authority or agency;
- 22.6.2 if required in connection with legal proceedings;
- 22.6.3 for public accountability reasons, including disclosure on request to Government Agencies; or
- 22.6.4 for any other requirement of APIDTT.
- 22.7 The obligations contained in this clause 22 are in addition to those specified in clause 23 and survive the expiration or early termination of this Agreement.

23. Protection of Personal Information

- 23.1 This clause applies only where the Grantee deals with Personal Information when, and for the purpose of, performing the Grant Activity under this Agreement.

- 23.2 In this clause, the terms 'agency', 'approved privacy code' (**APC**), 'contracted services provided', 'Australian Privacy Principle' (**APP**), 'health service' and 'health information' have the same meaning as they have in section 6 of the *Privacy Act 1988* (Cth) (**Privacy Act**) and subcontract and other grammatical forms of that word have the meaning given in section 95B(4) of the Privacy Act.
- 23.3 The Grantee acknowledges that it may be treated as a contracted services provider and agrees in respect of performing this Agreement:
- 23.3.1 to use or disclose Personal Information obtained during the course of performing the Grant Activity under this Agreement, only for the purposes of this Agreement;
 - 23.3.2 not to do any act or engage in any practice that would breach an APP contained in section 14 of the Privacy Act, which if done or engaged in by an agency, would be a breach of that APP;
 - 23.3.3 to carry out and discharge the obligations contained in the APPs as if it were an agency;
 - 23.3.4 to notify individuals whose Personal Information the Grantee holds, that complaints about acts or practices of the Grantee may be investigated by the Privacy Commissioner who has power to award compensation against APIDTT in appropriate circumstances;
 - 23.3.5 not to use or disclose Personal Information or engage in an act or practice that would breach section 16F (direct marketing) of the Privacy Act, any APP or an APC where that section, APP or APC is applicable to the Grantee, unless:
 - (a) in the case of section 16F, the use or disclosure is necessary, directly or indirectly, in the performance of the Grant Activity under this Agreement; or
 - (b) in the case of an APP or an APC, the activity or practice is authorised by this Agreement and engaged in for the purpose of performing the Grant Activity under this Agreement and the activity or practice is inconsistent with the APP or APC;
 - 23.3.6 to comply with any request under section 95C of the Privacy Act relating to disclosure of any provisions of this Agreement (if any) that are inconsistent with an APP or an APC binding on a party to this Agreement;
 - 23.3.7 to notify APIDTT immediately if the Grantee becomes aware of a breach or possible breach of any of the obligations contained in, or referred to in this clause, whether by the Grantee or any subcontractor;
 - 23.3.8 to comply with any directions, guidelines, determinations or recommendations of the Privacy Commissioner to the extent that they are consistent with the requirements of this clause; and
 - 23.3.9 to ensure that any officer, employee or agent of the Grantee who is required to deal with Personal Information for the purposes of this Agreement is made aware of the obligations of the Grantee set out in this clause.
- 23.4 The Grantee agrees to ensure that each subcontract entered into for the purpose of fulfilling its obligations under this Agreement imposes on the subcontractor the same obligations as the Grantee has under this clause, including the requirement in relation to subcontracts.

- 23.5 APIDTT may, at any time by notice in writing to the Grantee, require the Grantee to give, and to arrange for the Personnel to give, undertakings in writing, in a form required by APIDTT, relating to the non-disclosure of Personal Information.
- 23.6 If the Grantee receives a request under clause 23.5, it agrees to promptly arrange for all such undertakings to be given.
- 23.7 The Grantee agrees to indemnify APIDTT in respect of any loss, liability or expense suffered or incurred by APIDTT which arises directly or indirectly from a breach of any of the Grantee's obligations under this clause, or a subcontractor under the subcontract provisions referred to in clause 23.4.
- 23.8 The Grantee's obligations under this clause are in addition to, and do not restrict, any obligations it may have under the Privacy Act or any privacy codes or privacy principles contained in, authorised by or registered under any Law including any such privacy codes or principles that would apply to the Grantee but for the application of this clause.
- 23.9 Notwithstanding any other provision in this clause, where the Grantee provides a health service to an individual it will:
- 23.9.1 comply with the APPs in relation to the use and disclosure of health information about the individual; and
- 23.9.2 transfer health information to another health service provider when directed to do so by APIDTT.
- 23.10 This clause 23 survives expiration or early termination of this Agreement.

24. Conflict of Interest

- 24.1 The Grantee must ensure that it has appropriate and effective policies and procedures in place to prevent a Conflict of Interest and identify a Conflict of Interest before it arises and that all Personnel are fully aware of these.
- 24.2 The Grantee warrants that, to the best of its knowledge after making diligent inquiry, at the date of signing of this Agreement no Conflict of Interest exists or is likely to arise in the performance of its obligations under this Agreement by itself or by any of the Personnel, except in respect of those persons whom the Grantee has notified to APIDTT in writing as having a Conflict of Interest.
- 24.3 If during the Term a Conflict of Interest exists or arises or appears likely to arise, the Grantee must:
- 24.3.1 immediately notify APIDTT in writing, making a full disclosure of all relevant information relating to the Conflict of Interest and setting out the steps the Grantee proposes to take to resolve or otherwise deal with the Conflict of Interest; and
- 24.3.2 take such steps as APIDTT requires to resolve or otherwise deal with the Conflict of Interest to APIDTT's satisfaction.
- 24.4 The Grantee must not (and must use its best endeavours to ensure that the Personnel and any volunteers do not) engage in any activity or obtain any interest during the course of this Agreement that is likely to conflict with or restrict the Grantee in conducting the Grant Activity or fulfilling its obligations to APIDTT fairly and independently.

25. Notices

25.1 Delivery of notice

- 25.1.1 A notice or other communication given to a party under this Agreement must be in writing and in English, and must be delivered to the party by:
- (a) delivering it personally to the party;
 - (b) leaving it at the party's address set out in the notice details;
 - (c) posting it by prepaid post to the party at the party's address set out in the notice details;
 - (d) email to the party's email address set out in the notice details.
- 25.1.2 If the person to be served is a company, the notice or other communication may be served at the company's registered office.

25.2 Notice details

- 25.2.1 The notice details of each party are set out on page 1 of this Agreement under the heading 'Parties' (or as notified by a party to the other parties according to this clause).
- 25.2.2 Any party may change its notice details by giving notice to the other parties.

25.3 Time of service

- 25.3.1 A notice or other communication is taken to be delivered:
- (a) if delivered personally or left at the person's address, upon delivery;
 - (b) if posted within Australia to an Australian address:
 - (i) using express post, 2 Business Days after posting; and
 - (ii) using any other prepaid post, 6 Business Days after posting;
 - (c) if posted to an address in a different country, 10 Business Days after posting; and
 - (d) if delivered by email, at the time the email left the sender's email system, unless the sender receives notification that the email was not received by the recipient.
- 25.3.2 Despite clause 25.3.1, a notice or other communication which is received after 5.00pm or on a non-business day (each in the place of receipt), is taken to be delivered at 9.00am on the next business day in the place of receipt.

26. Governing law

This Agreement is governed by the law applying in Queensland and the parties submit to the non-exclusive jurisdiction of the courts of Queensland.

27. Interpretation

27.1 Words and headings

In this Agreement, unless expressed to the contrary:

- 27.1.1 words denoting the singular include the plural and vice versa;
- 27.1.2 the word 'includes' in any form is not a word of limitation;
- 27.1.3 where a word or phrase is defined, another part of speech or grammatical form of that word or phrase has a corresponding meaning;
- 27.1.4 headings and sub-headings are for ease of reference only and do not affect the interpretation of this Agreement; and
- 27.1.5 no rule of construction applies to the disadvantage of the party preparing this Agreement on the basis that it prepared or put forward this Agreement or any part of it.

27.2 Specific references

In this Agreement, unless expressed to the contrary, a reference to:

- 27.2.1 a gender includes all other genders;
- 27.2.2 any legislation (including subordinate legislation) is to that legislation as amended, re-enacted or replaced and includes any subordinate legislation issued under it;
- 27.2.3 any document (such as a deed, agreement or other document) is to that document (or, if required by the context, to a part of it) as amended, novated, substituted or supplemented at any time;
- 27.2.4 writing includes writing in digital form;
- 27.2.5 'this Agreement' is to this Agreement as amended from time to time;
- 27.2.6 a time or date is a reference to a time or date in AEST;
- 27.2.7 'US\$', '\$', 'USD' or 'dollars' is a reference to United States dollars;
- 27.2.8 a clause, schedule or attachment is a reference to a clause, schedule or attachment in or to this Agreement;
- 27.2.9 any property or assets of a person includes the legal and beneficial interest of that person of those assets or property, whether as owner, lessee or lessor, licensee or licensor, trustee or beneficiary or otherwise;
- 27.2.10 a person includes a firm, partnership, joint venture, association, corporation or other body corporate;
- 27.2.11 a person includes the legal personal representatives, successors and permitted assigns of that person, and in the case of a trustee, includes any substituted or additional trustee; and
- 27.2.12 any body (**Original Body**) which no longer exists or has been reconstituted, renamed, replaced or whose powers or functions have been removed or transferred to another body or agency, is a reference to the body which most closely serves the purposes or objects of the Original Body.

28. General**28.1 Variation**

This Agreement may only be varied by a document executed by the parties.

28.2 Counterparts

This Agreement may be executed in counterparts, all of which taken together constitute one document.

28.3 Entire agreement and no reliance

28.3.1 This Agreement:

- (a) constitutes the entire agreement between the parties about the subject matter contained in it; and
- (b) supersedes and cancels any contract, deed, arrangement, related condition, collateral arrangement, condition, warranty, indemnity or representation relating to the subject matter contained in it, that was imposed, given or made by a party (or an agent of a party) prior to entering into this Agreement.

28.3.2 The Grantee acknowledges that in entering into this Agreement the Grantee has not relied on any representations made by APIDTT (or its agents or employees) other than matters expressly set out in this Agreement.

28.4 Liability

If a party consists of 2 or more people or entities, an obligation of that party binds each of them jointly and severally.

28.5 Severability

28.5.1 Any provision of this Agreement that is held to be illegal, invalid, void, voidable or unenforceable must be read down to the extent necessary to ensure that it is not illegal, invalid, void, voidable or unenforceable.

28.5.2 If it is not possible to read down a provision as required by this clause, part or all of the clause of this Agreement that is unlawful or unenforceable will be severed from this Agreement and the remaining provisions continue in force.

28.6 Waiver

The failure of a party at any time to insist on performance of any provision of this Agreement is not a waiver of the party's right at any later time to insist on performance of that or any other provision of this Agreement.

28.7 Further assurance

Each party must promptly execute and deliver all documents and take all other action necessary or desirable to effect, perfect or complete the transactions contemplated by this Agreement.

28.8 Survival and enforcement of indemnities

28.8.1 Each indemnity in this Agreement is a continuing obligation, separate and independent from the other obligations of the parties and survives termination of this Agreement.

28.8.2 It is not necessary for a party to incur expense or make payment before enforcing a right of indemnity conferred by this Agreement.

28.9 No merger

The warranties, undertakings, agreements and continuing obligations in this Agreement do not merge on completion of the transactions contemplated by this Agreement.

28.10 Business Day

If a payment or other act is required by this Agreement to be made or done on a day which is not a Business Day, the payment or act must be made or done on the next following Business Day.

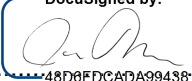
Schedule 1 Grant Details

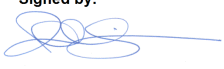
Item no.	Item	Detail
1.	Commencement Date	1 January 2025
2.	Expiry Date	31 December 2025
3.	Grant Funds	USD \$10M (plus GST, if any)
4.	Payment Schedule	<p>Tranche 1, being equal to 60% of the Grant Funds (USD \$6M is payable within 30 days of the signing of this Agreement.</p> <p>Tranche 2, being the lesser of:</p> <p>(a) the forecast full year expenditure of the Grant Activities to 31 December 2025 as at the date of the Interim Report (or such other time agreed between the parties); or</p> <p>(b) the Grant Funds,</p> <p>less Tranche 1, is payable within 30 days of the Interim Report being accepted by APIDTT.</p>
5.	Reporting requirements	
5.1	Interim Report	<p>Reporting period to 30 June 2025</p> <p>Interim reports will be provided on each project that includes a financial report and details of each project's activities according to the information provided in each project proposal</p>
5.2	Final Report	<p>Reporting period to 31 December 2025</p> <p>A comprehensive report that provides a summary of the Grant Activity and its stated objectives and the work undertaken to implement the Grant Activity and to achieve those objectives, plus an assessment of whether the Grant Activity met the stated objectives as well as any lessons learned as to how a similar grant activity could be better undertaken in the future. The Grantee may include in the report photographs or other material that demonstrates the work performed by the Grantee to meet the Grant Activity.</p>
6.	Grant Activity	
6.1	Expected outcomes and objectives	See the objectives against each of the Projects described in Schedule 2 and Schedule 3 respectively.
6.2	Activity description	See the Projects described in Schedule 2 and Schedule 3 respectively.
6.3	Activity costing (approx.)	See the budget against each of the Projects described in Schedule 2 and Schedule 3 respectively.

Signing Page

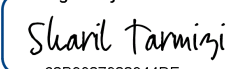
Executed by the parties


Executed by APIDTT Pty Ltd ACN 638 389 072)
in its capacity as trustee for the)
Asia Pacific Internet Development Trust:

DocuSigned by:

.....48D8FDCADA99438:.....
Signature of Director
Jun Murai
.....
Print full name
2025年1月20日

Signed by:

.....74C4D3B9240A401:.....
Signature of Director
Paul Wilson
.....
Print full name
21 January 2025

Executed by APNIC Foundation Limited)
ACN 646 643 156:)

Signed by:

.....62B9827922344DE:.....
Signature of Director
sharil Tarmizi
.....
Print full name
21 January 2025

DocuSigned by:

.....51000F91630041F:.....
Signature of Director/Company Secretary
Raj Singh
.....
Print full name
20 January 2025

Schedule 2 New Project Details

APIDT projects: 2025

N/A. No New Projects have been proposed under this Agreement.

Schedule 3 Continuing Project Details

APIDT projects: Continuing Projects from 2024

Schedule 3 **attached**.



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Date 16 September 2024

Schedule 3: Continuing Project Details

APIDT Projects: 2025

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1. Summary budget table

The following is the full list of proposed projects for the 2025 round of funding from the APIDT (the Trust).

Project #	Projects	Managed and Implemented by	Project Budget (\$)	Foundation Overhead (\$)	Project Total
2021-03	APNIC Academy Platform and Curriculum Development	APNIC	842,226	126,334	968,560
2022-01	Training delivery & Community Trainers	APNIC	1,188,842	178,326	1,367,168
2022-03	Cybersecurity: Honeynet and threat sharing	APNIC	51,590	7,739	59,329
2021-02	M-Root Deployment	APNIC	412,138	61,821	473,959
2022-02	Research and Internet Measurement	APNIC	113,900	17,085	130,985
2021-01	ISIF Asia	Foundation	2,009,721	301,456	2,311,177
2022-04	Foundation Community Assistance	Foundation	310,132	46,520	356,652
2022-06	Switch!	Foundation	993,634	149,045	1,142,679
2022-05	Digital Leap South Asia	Foundation	269,232	40,385	309,617
2021-08	Trust Discretionary Fund	Foundation	243,368	36,505	279,873
2021-05/06/07	SOI Asia	Keio University (Japan)	2,260,870 (Keio: 2,104,870) (Foundation: 156,000)	339,131 (Keio: 315,731) (Foundation: 23,400)	2,600,001 (Foundation: 2,420,601) (Foundation: 179,400)
	Total		8,695,653	1,304,347	10,000,000

2. APNIC-led projects

2.1 APNIC Academy platform and curriculum development

Project overview	
Project Name	APNIC Academy Platform and Curriculum Development
Project Team	R (doing the work) = Peter Blee A (responsible for the work) = Che-Hoo Cheng S (support doing the work) = Shane Hermoso, Terry Sweetser, Thy Boskovic, Jamie Gillespie, Adli Wahid, Ryan Sutherland C (part of the decision process) = David Holsgrove, George Salisbury, Jason Reid, Brad Hosking, Raj Singh, Foundation Head of Stakeholder Relations I (wants to know what's happening) = All staff

For background, see the [project page](#), and the [academy website](#).

Justification

In 2025, the project will consolidate its efforts by providing ongoing product management, online technical support, self-paced and instructor-led training, and platform modernization to ensure long-term sustainability. A key focus will be to develop blended learning materials, including modularizing existing course content and full implementation of the Content Lifecycle Management process.

Project Description

Serve as an integrated and community-wide online platform (the APNIC Academy) for the Asia Pacific region. This will be achieved through ongoing product management, supporting online technical assistance, self-paced training, training events and evolving, developing and modernizing the platform to ensure its long-term success. The activities listed in this plan are provisional, based on final approval of the 2025 APNIC Activity Plan in September 2024.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Knowledge	Content related to network operations and security is available in Asia-Pacific languages	# of training materials (by subject matter)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
The APNIC Academy enhances the skills of Internet professionals by helping them manage Internet resources and use the latest technologies effectively.	<ul style="list-style-type: none"># of active users engaged in multiple training formats (e.g., online courses, virtual labs, face-to-face sessions), indicating effective integration of various learning modalitiesOnline course completion rateIncreased user and partner satisfaction levels with APNIC Academy

Schedule 3: Continuing Project Details

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Provide high quality, advanced training content, curriculum and certification.	Modularize at least two courses, covering at least 10 days of content Achieve average satisfaction survey rating of 85% on training content <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>
Output 2: Develop and maintain the APNIC Academy as a cohesive platform that serves the training needs of the technical community in Internet-related technologies and best practices.	Maintain Academy Platform availability of at least 99.95% Complete all goals for Academy Products as outlined in the APNIC Product Roadmap. <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. In the case of the academy, deliverables occur on an ongoing basis.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output: Develop and maintain high quality, training content and curriculum, with a view to certification				
Modularize at least two courses, covering at least 10 days of content	Ongoing	1 course	Ongoing	1 course
Achieve average satisfaction survey rating of 80% on training content	80% on average	80% on average	80% on average	80% on average
Continue the development of APNIC's Training Certification Program (MIG4)	Ongoing			
Output: Develop and maintain the APNIC Academy as a cohesive platform that serves the training needs of the technical community in Internet-related technologies and best practices.				
Maintain Academy Platform availability of at least 99.95%	99.95%	99.95%	99.95%	99.95%
Complete all goals for Academy Products as outlined in the APNIC Product Roadmap	Ongoing			

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
842,226	15%	126,334	968,560

Expense Categories	Description	Total (\$)
Hardware & Software	Platform Cloud licenses/ services	6,700
	Platform software expenses	4,355
	Virtual labs expenses	174,200
Project Implementation	Platform Developer & Designer manpower	245,252
	Platform content & curriculum manpower	310,683
R & D Support	Platform Training content & development	53,600
	Professional video & animation production	2,680
	Certification Program - Training	17,286
	Certification Program - Venue	13,400
	Certification Program - Exam	4,020
Travel	Platform Staff Travel expenses	10,050
Total		842,226

2.2 Training delivery and community trainers

Project overview	
Project Title	Training delivery and community trainers
Project Lead	R (doing the work) = Shane Hermoso (SEA/EA), Terry Sweetser (SA/O) A (responsible for the work) = Che-Hoo Cheng S (support doing the work) = Thy Boskovic, Peter Blee, Jamie Gillespie, Adli Wahid, Ryan Sutherland C (part of the decision process) = Louise Tromp, Raj Singh, Foundation Head of Stakeholder Relations I (wants to know what’s happening) = All Staff

For background, see the [project page](#).

Justification

The project aligns strategically with the Foundation’s main program area of knowledge. Throughout 2024, the project has made substantial progress, including delivering over 1400 hours of training in 2024. Retained Community Trainers (RCTs) have been leading their own local face-to-face and online training in local languages, along with leading open tutorials and labs. From a technical community perspective, we continued to foster the development of new NOGs, supporting the startup of TLNOG, TWNOG and PNGNOG through program committee support, training and financial sponsorship.

In 2025 the project seeks to consolidate these efforts through continuing our commitment to building capacity and promoting best practice in the region through a comprehensive training program that leverages Community Trainers (CTs). We will also work to continue providing tailored support to communities to develop their IXPs and foster technical and security community groups through sponsorship and targeted activities. To evolve our training delivery program, we will work to review the existing CT program through firstly conducting an evaluation and develop a training partner program to extend our training reach and evolve the program to become more sustainable.

Project Description

The goal of the training delivery project is to assist the Asia Pacific Internet technical community to operate and manage Internet infrastructure and services according to current industry best practice. This will be achieved through the implementation of training events and engagement; Internet infrastructure support and technical assistance; technical/security community support; the development of sustainable and scalable training and Internet infrastructure support. The activities listed in this plan are provisional and subject to change, based on final approval of the APNIC Activity Plan in September 2024.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Knowledge	Increased technical capacity strengthens a robust, stable and reliable Internet	# of training events held (F2F, hybrid, online/instructor led, self-paced) # of training participants supported

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
The Asia Pacific Internet technical community operate and manage Internet infrastructure and services according to current industry best practice	<ul style="list-style-type: none"> Increase in % of technical communities that report improved quality of engagement and awareness of technical best practice (IPv6, NetSec, NMM, RPKI or SDN) (APNIC-led, and community trainer-led) % of community-led training that is locally relevant and sustainable

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Academy Training Delivery Relevant, best practice instructor-led technical training delivered at the community level, with a focus on deployment and operations of Internet infrastructure technologies	Conduct at least 1,200 hours of instructor-led training with at least 100 courses for at least 3,000 attendees, leveraging Community Trainers (CTs) Achieve at least 15,000 hours of usage in self-paced online courses and virtual labs in 2025 Achieve average training satisfaction of 85% on instructor-led training delivery. Deliver at least four open access Train the Trainer workshops <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>
Output 2: Technical Assistance and Deployment Support - 2025 Provide technical assistance and advice on deployment and operations of Internet infrastructure technologies on an individual, operator /community basis	Engage in at least 4 capacity building activities for IXP development Engage in at least 4 capacity building activities for CERTs/CSIRTs Overall satisfaction rating of at least 80% for technical assistance. <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>
Output 3: Technical Engagement	Support at least 38 technical and security community events.

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
Sponsor and participate in technical community activities	Support at least 2 new/revived community events (opportunity permitting). <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Relevant, best practice instructor-led technical training delivered at the community level, with a focus on deployment and operations of Internet infrastructure technologies				
Conduct at least 1,200 hours of instructor-led training, leveraging Community Trainers (CTs)	200 hours XXX	400 hours XXX	400 hours XXX	200 hours XXX
Achieve at least 12,000 hours of usage in self-paced online courses and virtual labs in 2025	3000 hours XXX	3000 hours XXX	3000 hours XXX	3000 hours XXX
Achieve average training satisfaction of 80% on instructor-led training delivery.	80% XXX	80% XXX	80% XXX	80% XXX
Deliver at least 4 open access Train the Trainer workshops	1 XOX	1 XOX	1 XXO	1 OXX
Output 2: Provide technical assistance and advice on deployment and operations of Internet infrastructure technologies on an individual, operator /community basis				
Engage in at least 4 capacity building activities for IXP development	1 XXO	1 XOX	1 XXO	1 XOX
Engage in at least 4 capacity building activities for CERTs/CSIRTs	1 XOX	1 OXX	1 OXX	1 OXX
Overall satisfaction rating of at least 80% for technical assistance.	80% XXX	80% XXX	80% XXX	80% XXX
Output 3: Sponsor and participate in technical community activities				
Support at least 38 technical and security community events.	8 XXX	11 XXX	11 XXX	8 XXX
Support at least 2 new/revived community events (opportunity permitting).	0 OOO	1 XOO	1 OXO	0 OOO
Output 4: Develop and maintain a sustainable, scalable model to support the delivery of blended learning training model				
Evolve the Community Trainer (CT) program, including evaluating the program	Ongoing XXX	Ongoing XXX	Ongoing XXX	Ongoing XXX
Develop a training partner program	Ongoing XXX	Ongoing XXX	Ongoing XXX	Ongoing XXX

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
1,188,842	15%	178,326	1,367,168

Expense Categories	Description	Total (\$)
Project Implementation	Admin & Coordination manpower	179,140
	Trainers Cost	782,438
R & D Support	Community Trainers retainers fees	40,870
	Community Trainers consultant fees	9,380
	Community Trainers consultant travels	20,770
	Community Trainers Professional Development	6,030
	Training facilities	26,800
Travel	Travel	123,414
Project Total		1,188,842

2.3 Cybersecurity: Honeynet and threat sharing

Project overview	
Project Title	Cybersecurity: Honeynet and threat sharing
Project Lead	R (doing the work) = Adli Wahid A (responsible for the work) = Che-Hoo Cheng S (support doing the work) = George Salisbury, Brad Hosking, Jamie Gillespie C (part of the decision process) = Raj Singh, Anton Strydom, Foundation Head of Stakeholder Relations I (wants to know what’s happening) = Shane Hermoso, Terry Sweetser, Thy Boskovic, Peter Blee, Rafael Cintra, David Holsgrove

For background, [see the project page](#).

Justification

The project aligns strategically with the Foundation’s main program area of infrastructure. In 2024, the Honeynet backend infrastructure underwent an upgrade together with the deployment of additional honeypot sensors with a target to bringing the global total to 400. Additionally, Community Honeynet & Threat Sharing Platform Partners also expanded by 30%, with three new partners joining, resulting in a total of 26 partners. Quarterly threat sharing sessions were held with topics including using MISP (Malware Information Sharing Platform) to observe threats, and an analysis of cryptominers. Furthermore, continuous daily feeds for DASH, ShadowServer Foundation, MISP and CERT/CSIRT community were conducted. Research findings were regularly shared, including 7 presentations and blog posts on Honeynet. These accomplishments demonstrate solid progress in bolstering cybersecurity initiatives and fostering a more secure online environment.

In 2025, the project seeks to consolidate these efforts through continued deployment of sensors, data analysis, sharing and collaboration.

Project Description

The goal of the project is to enhance cybersecurity knowledge and capability in the Asia Pacific. This will be achieved through sensor deployments (building and deploying honeypot sensors and maintaining a scalable infrastructure of honeypot sensor networks), processing and analysis (collecting and processing data collected (including logs and malware samples), sharing and collaboration (sharing feeds and threat

indicators with partners and collaborating with external partners to deploy sensors, perform analysis and remediation). The activities listed in this plan is provisional and subject to change, based on final approval of the APNIC Plan in September 2024.

Measurements

Under the Foundation’s metric’s gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation’s metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Infrastructure	Hardware and software development and/or deployment to support Internet network monitoring and management	# of analyses produced (support Internet network monitoring and management)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Enhance cybersecurity knowledge and capability in the Asia Pacific	The number of cyber threats detected and reported by the APNIC Community Honeynet and Security Threat Sharing Platform increases by at least 50% within one year.

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Coverage and Engagement Maintain and grow the APNIC Community Honeynet, including diversifying sensors and continuing to engage with partners via the Security Threat Sharing Platform.	Increase the number of honeypot sensors from 400 to 500 (+25% on 2024). Organize quarterly honeynet and threat sharing community events (2 open and 2 invite-only events). <i>NOTE: These are APNIC targets. APIDT, via Foundation, will provide 64% of the funding needed for APNIC Development expenses overall in 2025.</i>

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output: Maintain and grow the APNIC Community Honeynet, including diversifying sensors and continuing to engage with partners via the Security Threat Sharing Platform.				
Increase the number of honeypot sensors from 400 to 500 (+25% on 2024).	XXX 425 sensors in total	XXX 450 sensors in total	XXX 475 sensors in total	XXX 500 sensors in total
Organize quarterly honeynet and threat sharing community events (2 open and 2 invite-only events).	OXO 1 event	OXO 1 event	OXO 1 event	OXO 1 event

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
51,590	15%	7,739	59,329

Expense Categories	Description	Total (\$)
Hardware & Software	Hosting Expenses for honeypot sensors, maintaining backend infrastructure and the threat sharing platform including backups	51,590
Project Total		51,590

2.4 M-Root deployment

Project overview	
Project Title	M-Root deployment
Project Team	R (doing the work) = Kazuhiro Kitamura (M-Root Deployment Manager) A (responsible for the work) = Che-Hoo Cheng (Financial Management) S (support doing the work) = Hiro Hotta, Akira Kato, Shane Hermoso, Terry Sweetser, Thy Boskovic C (part of the decision process) = Jun Murai, Paul Wilson I (wants to know what's happening) = Raj Singh, Foundation Head of Stakeholder Relations

For background, see the [project page](#).

Justification

In 2024, seven new M-Root instances were deployed in Dhaka/Bangladesh (BDIX), India/Mumbai (NIXI), India/Kolkata (IIFON), Nepal/Kathmandu (NPIX), Pakistan/Lahore (PKIX), Maldives/Mal   (MVIX), and Brazil/Sao Paulo (Nic.br).

Two M-Root anycast nodes were deployed in China/Jinan (CNNIC) and Philippines/Quezon City (PhOpenIX), with additional eight MoUs signed for further deployments in China/Wuhan (CERNET), Myanmar/Mandalay (MMIX), Lao PDR (LANIC), Kazakhstan (Kazakh Telecom), Sri Lanka (DIALOG), Bhutan (BTIX), Tuvalu (Tuvalu Communications), and Iran/Teheran (Information Technology Organisation (ITO). Finally, four sites identified in 2023 and 2024 were under negotiation/preparation in Papua New Guinea (PNGIX), Samoa (Samoa IX), New Zealand (REANNZ), and Saudi Arabia/Jeddah.

In 2025, the project seeks to continue these efforts by identifying suitable sites to deploy M-Root instances in high volume and underserved locations.

Project Description

The goal of M-Root Deployment Support is to accelerate anycast deployment of M-Root and improve DNS infrastructure in the Asia Pacific region. This will be achieved by streamlining M-Root deployment and operations through continuously improved processes and automation and identifying and preparing new M-Root instances across the Asia Pacific region and beyond. This work is done in partnership with the WIDE Project and JPRS, with a consideration for simplifying the models for anycast instances and investigating various deployment options. The activities listed in this plan is provisional and subject to change, based on final approval of the APNIC plan in September 2024.

Measurements

Under the Foundation’s metric’s gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation’s metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Infrastructure	Hardware and software development and/or deployment to support Internet network monitoring and management	# of hardware and software deployment solutions (tools) (that support Internet network monitoring and management)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Accelerate anycast deployment of M-Root and enhance DNS infrastructure in the Asia Pacific region	<ul style="list-style-type: none">• 30% reduction in DNS query resolution time across targeted economies in the Asia Pacific region• Increased number of M-Root anycast instances• Increased number of underserved locations served

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: M-Root Instances Faster and more reliable DNS service in the APNIC region and beyond	Complete at least 8 M-Root server deployments that have been in the pipeline 2024 and prior. Identify and prepare at least 6 additional M-Root server sites. <i>NOTE: These are M-Root Project targets. The Project is not fully funded by Trust via Foundation.</i>

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output: Identify and prepare new M-Root instances across the Asia Pacific region and beyond in partnership with the WIDE Project and JPRS				
Complete at least 8 M-Root server deployments commenced before 2025.	2 XXX	2 XXX	2 XXX	2 XXX
Identify and prepare at least 6 additional M-Root server sites.	1 XXX	2 XXX	2 XXX	1 XXX

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
412,139	15%	61,821	473,960

Expense Categories	Description	Total (\$)
Communications	Connectivity expenses	30,150
	Anycast nodes	126,630
Hardware & Software	Automation and monitoring systems	33,257
	Cables & Accessories	670
Project Implementation	Deployment manpower	49,242
	M-Root manpower for JPRS	147,400
R & D Support	Miscellaneous expenses	670
Travel	Travel expenses	24,120
Project Total		412,139

2.5 Research and Internet measurement

Project overview	
Project Title	Research and Internet measurement
Project Lead	R (doing the work) = Geoff Huston A (responsible for the work) = Jia Rong Low S (support doing the work) = Joao Damas, George Michaelson C (part of the decision process) = Raj Singh, Che-Hoo Cheng, Foundation Head of Stakeholder Relations I (wants to know what's happening) = APNIC staff, EC and Foundation Board, APNIC community and Trust

For background, see the [project page](#).

Justification

The project aligns strategically with the Foundation’s main program area of Infrastructure. Throughout 2024 the project continued assembling long-term data series that shows the uptake of a number of technologies across the network, notably IPv6 uptake and DNSSEC update in recursive resolvers. Deployment measures were processed and published on the APNIC Labs Measurements and Data website within 24 hours. Additionally, measurement scripts were placed on user systems that were located in all "significant" national economies where "significant" is a population of the national economy of the threshold of 10,000 people.

Significant highlights include a 4.1-star rating from 35 blogs and 34 research presentations conducted on topics including DNS, DoH and DoT (DNS over transport layer security [TLS] versus DNS over HTTP over TLS), IPv6, the QUIC general-purpose transport layer network protocol, DNSSEC and border gateway protocol (BGP).

In 2025, the project seeks to continue with the same work in 2024, with a broader scope for DNS infrastructure measurement beyond DNSSEC uptake, as well as continuing the deployment measurement for routing security (RPKI update and Route Origination Validation).

Project Description

This project operates the largest Internet-scale measurement platform on the Internet. It gathers data from users located across the global Internet on an ongoing basis.

The objective is to gain greater understanding of technical issues, trends, and how the Internet operates to help members make better informed decisions on their network operations.

To enrol users into the measurement, the project uses an advertising network, the advertising platform operated by Google. The ad campaigns use an embedded script that is activated upon impression of an ad in the user's context. The ad is directed to perform several URL fetches. The URLs all point to servers operated by the measurement system, and the variation in behaviour of the server in managing the manner of DNS resolution and the subsequent URL fetch provides the data for the measurement results.

The advertising campaigns are configured to deliver some 20M – 25M impressions per day, with as broad a cross-section of users as possible, and with sufficient volume to reach beyond the largest network providers into the second and third tier providers in most countries.

The other side of the measurement system is a set of virtual servers. We use a distributed set of servers to locate the servers relatively close to the tested users. This is necessarily a coarse arrangement, and the servers are distributed on a continental basis, with servers located in Dallas, Frankfurt, Singapore, Mumbai, Hong Kong, and Sao Paulo.

The project measures several aspects of Internet infrastructure, including the level of adoption of IPv6 at the end user level, the relative performance of IPv6 in terms of reliability and latency, the adoption of DNSSEC validating in the DNS by recursive resolvers, the market share of open recursive resolvers, and the use of route origination validation in the inter-domain system.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Knowledge	Improved research capacity on network operations and security to diagnose, analyse and report on Internet infrastructure	# of presentations at technical conferences (network operations and security and gender of lead presenter)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Enhanced understanding of global Internet infrastructure	<ul style="list-style-type: none"> Adoption of IPv6 among end users accessing network-hosted services within designated geographic areas. Adoption of DNSSEC validation by recursive resolvers among target recipients within designated regions

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Accurate measurements of IPv6 uptake, IPv6 performance, IPv6 fragmentation, DNSSEC validation, DNS resolver use, use and stability of RPKI route origin validation (ROV)	<p>A minimum of 10M individual measurements conducted each day</p> <p>Measurements conducted to cover all national communities with a national population in excess of 10,000</p> <p>All measurement data processed and openly published on a daily basis within 24 hours of the data collection</p>

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
	Measurements conducted to cover the deployment of: a) IPv6, b) DNSSEC Validation c) DNS Resolver Use d) RPKI-based routing security
Output 2: Positive community feedback and citation of published measurements	Positive blog analytics
Output 3: Reference to measurements in policy-making forums	# of presentations made

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Accurate measurements of IPv6 uptake, IPv6 performance, IPv6 fragmentation, DNSSEC validation, DNS resolver use, use and stability of RPKI route origin validation (ROV)				
A minimum of 10M individual measurements conducted each day	XXX	XXX	XXX	XXX
Measurements conducted to cover all national communities with a national population in excess of 10,000	XXX	XXX	XXX	XXX
All measurement data processed and openly published on a daily basis within 24 hours of the data collection	XXX	XXX	XXX	XXX
Measurements conducted to cover the deployment of: a) IPv6, b) DNSSEC Validation c) DNS Resolver Use	XXX	XXX	XXX	XXX
Output 2: Positive community feedback and citation of published measurements				
Positive blog analytics	XXX	XXX	XXX	XXX
Output 3: Reference to measurements in policy-making forums				
# of presentations made	XXX	XXX	XXX	XXX

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
113,900	15%	17,085	130,985

Expense Categories	Description	Total (\$)
R & D Support	Research funding for Cloud Computing Expenses	113,900
Project Total		113,900

3. Foundation-led projects

3.1 Information Society Innovation Fund (ISIF Asia)

Project overview	
Project Title	Information Society Innovation Fund (ISIF Asia)
Project Lead	R (doing the work) = Elisha Heppner A (responsible for the work) = Raj Singh S (support doing the work) = David Dawson, David Vivian, Cathlene Corcoran, <TBC replacement>, Ann Kerrison-Liu, Indika Perera, Foundation Head of Stakeholder Relations, Foundation Senior Advisor, Technical report reviewers and Fluxx support as required C (part of the decision process) = ISIF Asia selection committees provide list of recommended proposals for funding. Elisha Heppner finalizes shortlist against budget for CEO approval followed by Board confirmation I (wants to know what's happening) = APNIC staff, the Trust

For background, see the [ISIF Asia page](#) on the foundation site. For background on individual ISIF Asia projects, visit the [project page](#) and filter by type: ISIF Asia grants.

By 31 December 2024, we anticipate that since it was established in 2008, the fund will have supported 166 grants and 43 awards, allocating USD 10,109,163 million to initiatives in 32 economies. Initiatives supported have ranged from large-scale collaborations across multiple organizations, through to small scale community projects.

Justification

ISIF Asia is the longest running program of its kind in the Asia Pacific region and has sponsored and nurtured entrepreneurs, researchers, community leaders and innovative thinkers that have made important contributions to the Internet's development in the Asia Pacific. ISIF grantees and partners make up a unique community that plays a key role in Internet and digital development in the Asia Pacific.

In 2025, we seek to continue supporting initiatives with a greater focus on impact. In late 2024, following the completion of the 2024 cycle's administrative processes, we will undertake a review to ensure the program criteria continues to meet the region's needs based on input received from selection committee members, grantees and relevant stakeholders. These are expected to be incorporated in the 2025 grant cycle, along with on-going periodic reviews and assessments on outcomes and impact.

As of 1 September 2024, ISIF Asia has 59 active multiyear grants in progress. The 2025 cycle will help further investment in innovative digital development initiatives in support of a global, open, stable and secure Internet and to help bridge the digital divide. The program also helps strengthen the multi stakeholder approach through the sharing of knowledge, best practices and lessons learnt with national, regional and global communities.

Project Description

The 2025 call for applications will consider innovative approaches to Internet and digital development in the Asia Pacific and aligns strategically with the Foundation's three main program areas of Infrastructure, Inclusion and Knowledge. The competitive application process will seek to support up to 20 projects.

Due to the diversity of the Asia Pacific region, providing support to grant recipients is important in ensuring they meet deliverables and are able to complete their projects. To this end, grant management systems and processes, along with some project management guidance will be provided. Site visits to grant recipients will also form part of the support structure. This can help address any issues with grantees as well as help the Foundation share the progress and success of the projects being supported.

Building a regional digital development community also forms a key part of the ISIF ethos. Grantees will be encouraged and supported to engage in technical community events (such as APNIC and APRICOT meetings), Internet community events (such as APriGF and IGF) as well as other relevant national and

regional events related to Internet and digital development. This helps raise awareness of the ISIF program and the Foundation's work, as well as provide wider exposure for grant recipients and their work.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

In the case of ISIF Asia, grantees select the relevant program and focus area as part of their application process, based on their project goals.

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Effectively and efficiently provides support to a diverse range of Internet development projects across the Foundation programs	Diversity and Inclusiveness: <ul style="list-style-type: none"> - Project Diversity: Number and diversity of funded projects in terms of geographical distribution, focus area and scale - Beneficiary Inclusiveness: Number of projects targeting underserved or marginalised communities
	Addressing Real World Challenges and Problems: <ul style="list-style-type: none"> - Innovative Solutions: Number of funded projects that are using innovative Internet and digital technologies to help address issues and problems - Bridging the Digital Divide: Number of projects that directly address access and connectivity issues
Strengthen the digital development community through partnerships and collaboration	Community Development: <ul style="list-style-type: none"> - Engagement: Level of engagement and participation of ISIF alumni in Foundation activities and initiatives, including online media - Alumni Contributions: Capture, via surveys, how ISIF alumni are collaborating with other ISIF grantees, how they are contributing to other Foundation projects, how they are engaged with other capacity-building activities (via APNIC or other Foundation partners such as SOI Asia), and how they are engaging in other forums about their project work (e.g. other national, regional and global events)
	Knowledge Exchange: <ul style="list-style-type: none"> - Awareness and Advocacy: Positive sentiment (e.g. mentions, posts, reposts, likes) on project/Foundation related content on social and online media - Best Practices Dissemination: Number of best practices, case studies, and success stories documented and shared with the community and/or presented in relevant events and forums

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Deliver strong and efficient grant application, selection and implementation processes	<ul style="list-style-type: none"> - Minimum of 100 grant proposals received - Selection process completed in time for announcement at APNIC 60 - Up to 20 projects selected for funding across the three program areas seeking diversity across stakeholder groups and economies - At least 5 projects clearly targeting underserved or marginalised communities - At least 90% of grants and awards budget utilised

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
Output 2: Strengthen the alumni network and contribute to community development	<ul style="list-style-type: none"> - 2025 Awards at APNIC 60 on a topic of relevance selected based on projects performance - Alumni engaging via APNIC Foundation social media (e.g. LinkedIn, FB, X, YouTube) and other online media (e.g. blogs) - At least 3 ISIF alumni presenting or speaking about their work at relevant events - At least 3 collaborative engagements between alumni (e.g. doing a joint proposal, engaging to discuss cooperation/collaboration opportunities, supporting or complementing each other's work, etc.)
Output 3: Highlight the need for continued investment in Internet and digital development	<ul style="list-style-type: none"> - At least 4 opportunities to speak about, present or highlight the Foundation's work with existing and prospective partners and stakeholders from a funding and/or digital development perspective - Maintain a regular publication schedule on Foundation social media and/or blog to promote ISIF Asia reports, events, publications, presentations, awards, etc (minimum of 24 posts)

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Deliver strong and efficient grant application, selection and implementation processes				
Minimum of 100 proposals received during the call for proposals	OOX	XOO		
Up to 20 projects selected - selection process completed in 8 weeks		XXX	XOO	
Due diligence and contracts signed; final list of projects publicly announced			XXX	
A minimum of 3 feedback mechanisms to capture and drive a minimum of 4 continuous improvement grant solutions	1 CI	1 CI 1 Feedback	1 CI 1 Feedback	1 CI 1 Feedback
70% response rate and 80% satisfaction for grantees survey (different surveys to be conducted throughout the year)	1 Feedback	1 Feedback	1 Feedback	1 Feedback
Three site visits (ideally one per program area)	1 Site Visit		1 Site Visit	1 Site Visit
Output 2: Strengthen the alumni network and contribute to community development				
2025 Awards			1 Awards Event	
3 ISIF alumni presenting or speaking about their work at relevant events	1 Speaking opportunity for alumni	1 Speaking opportunity for alumni	1 Speaking opportunity for alumni	
3 collaborative engagements between alumni	1 Collaboration	1 Collaboration		1 Collaboration
Output 3: Highlight the need for continued investment in Internet and digital development				

Schedule 3: Continuing Project Details

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
4 speaking opportunities to highlight the Foundation's work (Advocacy & Engagement)	1 opportunity	1 opportunity	1 opportunity	1 opportunity
Publish 24 project-related posts	6	6	6	6

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
2,009,721	15%	301,456	2,311,177

Expense Categories	Description	Total (\$)
Communications	Online and FtF events targeted to applicants, alumni, funding recipients (including awards ceremony).	40,000
	Publications and promotion (web and social media content promotions, videos and reports)	10,000
	Senior Communications Coordinator support for development of project communication strategy and implementation	19,331
Strategy & Development	Developing and implementing cohesive strategies, aligning multiple projects with overarching goals, by identifying synergies, and optimizing resource to ensure the successful project outcomes. Shared resource with other Trust projects.	24,500
Evaluation	M&E Lead project support for M&E mechanisms (community consultation, survey design, focus groups, etc), data analysis and statistics	9,599
R & D Support	Grants and Awards (funds for grants to be distributed across the different program areas pending recommendations from Selection Committees across Inclusion, Infrastructure and Knowledge. Internet and the Environment grants are under their respective program).	1,300,000
	IPv6 Deployment Grants	300,000
Project Implementation	Grants Management Lead	118,955
	Software Development support, shared resource with other Trust projects	53,336
	Professional Services (systems maintenance, graphic design, legal, technical Reports Reviews)	94,000
Travel	Travel related to ISIF Asia projects	40,000
Project Total		2,009,721

3.2 Foundation Community Assistance

Project overview	
Project Title	Foundation Community Assistance
Project Lead	R (doing the work) = Elisha Heppner A (responsible for the work) = Raj Singh, Foundation Head of Stakeholder Relations S (support doing the work) = David Dawson, Ann Kerrison-Liu, Indika Perera, Foundation Senior Advisor, Technical report reviewers, and Fluxx support as needed C (part of the decision process) = Raj Singh, Foundation Head of Stakeholder Relations, Foundation Senior Advisor, coordination with APNIC staff when required I (wants to know what's happening) = Trust, APNIC and Foundation staff

For background on individual Foundation Community Assistance projects, visit the [project page](#) and filter by type: Foundation Community Assistance.

Since 2022, the Foundation has proposed and received a funding mechanism called Foundation Community Assistance (FCA) to support activities for the Internet community on a discretionary basis. The initial focus was on supporting IXP, CERT and NOG development, disaster preparedness and recovery as well as activities associated with Internet Governance. This mechanism was to be flexible but included a reporting component.

Justification

This community-focused fund has enabled the Foundation to be responsive to immediate short term funding needs as well as strategic advocacy opportunities. The objective of this funding mechanism is to enhance the Foundation's reputation as a responsive and flexible partner in Internet and digital development by providing timely support when other types of funding may not be available.

The fund helps reinforce the global, open, secure and stable Internet, and the multi stakeholder approach, by supporting events, activities and initiatives that discuss and address critical issues around Internet and digital development in the Asia Pacific region.

Project Description

The project aligns strategically across the Foundation's programs of Infrastructure, Inclusion and Knowledge. The fund targets strategic opportunities that are working to contribute to an open, stable, secure, accessible and inclusive Internet in the region. It also looks at leveraging advocacy and outreach opportunities as part of the support it provides to further the Foundation's profile and visibility.

In mid-2024, some changes were made to FCA to better align with other grants programs (e.g. ISIF) and our partner APNIC's existing activities. These changes will flow through to 2025 and subsequent years and include no longer funding IXP development support (as this is already supported under ISIF Infrastructure grants) and national NOG event sponsorship (as APNIC already provides sponsorship for NOGs and this avoids local NOGs double dipping from the APNIC family of organizations).

In 2025, FCA funding will be targeted at initiatives and activities that help build the Foundation's visibility and profile in the wider community and will largely focus on tactical support for regional opportunities. These include regional events and initiatives around digital development and advocacy, diversifying representation, Internet security (specifically, the continued support of a miniSOC* pilot for new and emerging CERTs), Internet governance and the support of an enabling policy environment for the open Internet and the multi stakeholder approach.

*miniSOC (Mini Security Operations Centre) is a pilot project to support new and emerging CERTs slated to begin in late 2024. The pilot specifically targets CERTs in Least Developed Countries (LDCs), LLDCs (Land Locked Developing Countries) and SIDS (Small Island Developing States) in the Asia Pacific. These CERTs generally do not have resources to set up a SOC and the pilot will help them establish a SOC to build both human and institutional capacity, thereby contributing to a more secure and stable Internet in the region.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21

Schedule 3: Continuing Project Details

focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

In the case of Foundation Community Assistance, funding recipients will select the relevant program and focus area as part of their application process based on their project goals, and with guidance from the Foundation team.

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Outputs
Be responsive to immediate short-term tactical funding needs to support digital development, the open Internet, and the multi stakeholder model	Provide support for Internet and digital development activities in the Asia Pacific not covered by other programs
	Position the Foundation as a key player in Internet and digital development in the Asia Pacific

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Support Internet and digital development activities in the Asia Pacific	<ul style="list-style-type: none"> - A minimum of 10 initiatives supported - At least 1 initiative supported in each of the 4 APAC sub-regions - At least 1 initiative supported that addresses diversity and inclusion - At least 1 initiative supported that addresses cybersecurity issues - At least 1 initiative supported that addresses Internet governance issues
Output 2: Position the Foundation as a key player in Internet and digital development activities in the Asia Pacific	<ul style="list-style-type: none"> - At least 2 speaking opportunities on Internet and digital development issues at events supported - At least 1 blog post about a supported initiative and its output - At least 4 social media posts that position the Foundation as a key player in Internet and digital development issues

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Schedule 3: Continuing Project Details

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Fund and support Internet development activities in APAC				
10 initiatives to be supported	3 in Q1	3 in Q2	3 in Q3	1 in Q4
At least one initiative supported in each sub-region (SE Asia, S Asia, NE Asia, Oceania)	OXX	XXX	XXX	XXO
Output 2: Position the Foundation as a key player in Internet and digital development activities in the Asia Pacific				
Speaking opportunities on Internet and digital development issues at events supported (minimum 2)	OXX	XXX	XXX	XOO
Social media posts that position the Foundation as a key player in Internet and digital development issues (minimum 4)	1 per quarter	1 per quarter	1 per quarter	1 per quarter

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
310,132	15%	46,520	356,652

Expense Categories	Description	Total (\$)
R & D Support	Foundation grants to support technical community requests	300,000
Communications	Senior Communications Coordinator support for development of project communication strategy and implementation	7,732
Evaluation	M&E Lead project support for M&E mechanisms (community consultation, survey design, focus groups, etc), data analysis and statistics	2,400
Project Total		310,132

3.3 Switch! Gender and Diversity South East Asia

Project overview	
Project Title	Switch! Gender and Diversity South East Asia
Project Lead	<p>R (doing the work) = Photchanan Ratanajaipan, Nhung Phan, Ty Sok, Maria (Mia) Theresa Perez, Saysomvang Souvannavong, Abilio Caldas, Panida Kijrattana, Cathlene Corcoran</p> <p>A (responsible for the work) = Raj Singh</p> <p>S (support doing the work) = David Dawson, David Vivian, Indika Perera and Sonal Zaveri</p>

Project overview	
	C (part of the decision process) = Foundation Senior Advisor, Cathlene Corcoran, Photchanan Ratanajaipan, Nhung Phan, Ty Sok, Maria (Mia) Theresa Perez, Saysomvang Souvannavong, Abilio Caldas, Foundation Head of Stakeholder Relations, Ann Kerrison-Liu
	I (wants to know what's happening) = Foundation Staff, APNIC Development staff, Trust

For background, see the [project page](#).

Justification

The Switch! project plays an important role in building gender diversity in the Internet industry in South East Asia. Since its inception, it has helped women and gender diverse individuals play an empowered and active role in the Internet technical community and further their career.

In 2025, we seek to continue this high impact work and help bring further diversity and inclusion to the Internet industry in the six economies (Cambodia, Laos, the Philippines, Thailand, Timor-Leste, Viet Nam).

Project Description

The project trains, mentors and empowers women and gender diverse technical staff working in the Internet industry in South East Asia. It helps provide them with recognition for their professional contributions, and they are further empowered to promote and protect the open, stable and secure Internet across their areas of influence.

The project is unique in that each participant, with guidance from a National Coordinator, defines their own learning and development pathway. There are no prescribed courses, as with other programs. Rather, the National Coordinators help each participant in building their own unique professional development plan. Apart from technical training, the participants are provided coaching and mentoring opportunities to build their soft skills, which includes public speaking and English skills, to help them with career opportunities. National Coordinators play a key role in providing support to participants as well project alumni.

In 2024, an exercise was undertaken to rationalise the range of course providers and available courses to help with operational efficiency as well relevance. There are also ongoing efforts to engage with training providers to achieve better cost efficiencies. A customised app was also developed which tracks the participants progress and helps with better overall management and coordination. These processes will continue to be enhanced and improved in 2025.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Inclusion	Support targeted to capacity building efforts to address diversity in the Internet industry (network management and operations, security and IPv6)	# of women and gender diverse network engineers receiving support for professional development
	Increase participation and representation (along the dimensions of race, ethnicity, language, literacy, gender, sexual orientation, socio-economic status, age, physical abilities, etc)	# of activities reported disaggregated according to one or more diversity dimensions (race, ethnicity, language, literacy, gender, sexual orientation, socio-economic status, age and physical abilities)

Schedule 3: Continuing Project Details

Knowledge	Content related to network operations and security is available in Asia Pacific languages	# of languages supported
	Increased technical capacity strengthens a robust, stable and reliable Internet	# of awareness raising activities (community activities [local/technical], NOG meetings)
	Strengthened knowledge sharing and collaboration across communities of practice	# of collaborative engagements/events initiated (including virtual) # of stakeholder groups engaged (academia, civil society, government, private sector, social enterprise, technical community)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Women and gender diverse technical staff working in Internet development in South East Asia build technical capacity, are recognised for their professional contributions, and are empowered to promote and protect the open, free and secure Internet across their areas of influence.	Percentage of women and gender diverse participants who report a significant improvement in their technical skills related to Internet development.
	Number of women and gender diverse participants who receive recognition, or commendation, for their professional contributions at events, conferences organized externally and within their workplace
	Percentage of women and gender diverse participants who continue to pursue professional development opportunities (e.g., advanced courses, certifications, fellowships, workshops)
	Number of women and gender diverse participants who take on mentorship roles or actively share knowledge within their professional communities.

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Project management: Foundation staff and National Coordinators strengthened project management and M&E, design and planned project activities effectively, and review project strategy based on lessons learned	Quantitative and qualitative evidence that the project team strengthened project management, and collaborated and supported each other across project activities Evidence that the project team strengthened consistent data collection and analysis and used monitoring and evaluation mechanisms to improve project outcomes At least two meetings conducted to review risk matrix during the year, focusing on identifying risks and suggesting possible mitigation strategies Increased capacity of relevant staff and NCs to manage project activities that are gender responsive and inclusive (based on GESI review recommendations)
Output 2: Participant recruitment: Project participants sign agreements to join the project and submit their Professional Development Plans	The project team implemented improved outreach strategies to recruit participants and analysis of expressions of interest for selection. Evidence individual professional development plans are developed and approved, with participants goals linked to project objectives (SDG 4 and SDG 5), and participants enrolled in relevant coursework Evidence participants attended the welcome event and that the onboarding for the project was clear
Output 3: Professional development:	Quantitative and qualitative evidence of the participants showing greater confidence and skills (research, plan, deploy and maintain a stable, reliable and secure Internet) Evidence of professional development plans progress

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
Project participants make progress against the PD Plans (training/certification and coaching)	Evidence of fit for purpose coaching Evidence of positive changes in their roles Evidence of empowerment to take control of their professional development
Output 4: Visibility & Networking: Project participants are better prepared to share their technical knowledge and expertise with the community	Evidence of participants speaking, sharing or applying knowledge within their areas of influence Evidence of participants using platforms and online tools to support each other, collaborating and advancing their professional development Evidence participants submitted research proposals, reported on progress and are acknowledged for their contribution to R&D activities
Output 5: Partnerships & Collaborations: National Coordinators identify, engage and liaise with new and existing partners and other stakeholders to strengthen or develop partnerships and collaboration	Evidence of National Coordinators meeting, presenting or supporting proposals for partnerships and/or collaboration in support of the project and APNIC Foundation's work Evidence of new partnerships or collaborative stakeholders for the project and the APNIC Foundation's work Evidence that National Events are fit for purpose and organized in a collaborative manner to leverage partnership opportunities

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Foundation staff and National Coordinators strengthened project management and M&E, design and planned project activities effectively, and review project strategy based on lessons learned				
80% project team satisfaction reported	OOO	OOO	OOO	OXX
100% participants record outcomes against approved PDPs	XXX	XXX	XXX	XXX
Analysis of surveys conducted is used for decision making and planning	XXX	XXX	XXX	XXX
Switch! project team delivers GESI training at National Events and reports increased confidence to do so	OOO	XXX	XXX	OOO
Fundraising, negotiation support and planning for inclusion of other economies in the project if funding is confirmed	XXX	XXX	XXX	XXX
Output 2: Project participants sign agreements to join the project and submit their Professional Development Plans				
Participants recruitment initiated in Q4 2024. 100% of participants structure their PDPs and submit for approval	XXO	OOO	OOO	OOO

Schedule 3: Continuing Project Details

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
At least 60% of the confirmed participants attend the national welcome events and report at least 80% satisfaction in the welcome event survey	OXX	OOO	OOO	OOO
Output 3: Project participants make progress against the PD Plans (training/certification and coaching)				
70% of participants report greater confidence in their abilities related to the technical subjects they chose for their PDPs	OOO	OOX	OOO	OOX
80% of Most Significant Change stories analysed include reports of increased confidence	OOO	OOO	OOX	XOO
70% of participants reported monthly progress in the PDPs	XXX	XXX	XXX	XOO
70% participants completed 65% or more of all courses/activities in their plan (certificate of achievement)	OOO	OOO	OOO	XXO
65% completion of coaching program	OOO	OOO	OOO	OXX
10% of participants report positive changes in their roles as a result of the support received	OOO	OOX	OOO	OOX
70% of participants recognise the importance of defining and undertaking a PDP and engaging in professional development opportunities	OOO	OOX	OOO	OOX
Output 4: Project participants are better prepared to share their technical knowledge and expertise with the community				
15% of participants report improved communication skills (including English proficiency, public speaking)	OOO	OOX	OOO	OOX
25% of participants report engagement with community activities (via the visibility and networking tab of the app)	OOO	OOX	OOX	OXO
90% of participants who attended national events report they are satisfied with activities conducted	OOO	OOO	OOO	XOO

Schedule 3: Continuing Project Details

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
25% of participants report they feel actively engaged with an inclusive and supportive community	OOO	OOX	OOO	OOX
80% of participants signed up for designated online forums and lists with at least 30% contributing online	OOX	OOX	OOX	OOX
Output 5: Partnerships & Collaborations: National Coordinators identify, engage and liaise with new and existing partners and other stakeholders to strengthen or develop partnerships and collaboration				
At least 2 meetings, presentations or proposals are undertaken in each economy, with new or existing stakeholders	XXX	XXX	XXX	XXX
2 new partnerships or collaborations are identified	XXX	XXX	XXX	XXX
National Events are organized in a collaborative manner leveraging stakeholder partnerships	OOX	XXX	OOO	OOO

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
993,634	15%	149,045	1,142,679

Expense Categories	Description	Total (\$)
Communications	Senior Communications Coordinator support for development of project communication strategy and implementation	19,331
	National events (welcome packs for 2025 cohort, logistics)	72,000
	Advertising and promotion (online publications, video production, and social media promotions)	6,000
Strategy & Development	Developing and implementing cohesive strategies, aligning multiple projects with overarching goals, by identifying synergies, and optimizing resource to ensure the successful project outcomes.	24,500
Evaluation	M&E Lead project support for M&E mechanisms (community consultation, survey design, focus groups, etc), data analysis and statistics	9,599
Project Implementation	GESI Consultant	45,000
	National coordinators fees (6 national coordinators, 1 assistant)	417,404
	Database developer data collection and monitoring system	59,800
R & D Support	Professional development support (mentoring sessions, research support, enrolment fees, exams and subscriptions to LinkedIn Learning and AnitaB portals, including participants travel expenses)	275,000
Travel	Travel for project team to APNIC conferences in 2025 and other project related conferences and events	65,000
Project Total		993,634

3.4 Digital Leap South Asia

Project overview	
Project Title	Digital Leap South Asia
Project Team	R (doing the work) = Omar Ansari A (responsible for the work) = Raj Singh S (support doing the work) = Burhan Uddin, David Dawson, David Vivian, Paan Ratanajaipan, Cathlene Corcoran, Note Kijrattana, and Sonal Zaveri. In coordination with APNIC staff as required C (part of the decision process) = Sarah McAree, Foundation Head of Stakeholder Relations, Foundation Senior Advisor I (wants to know what's happening) = APNIC teams, Trust

For background information, see the [project page](#).

Justification

South Asia remains the most unconnected sub-region of the world, where nearly half the population are still offline. As economies prioritise Internet and digital development, there is a need to ensure there is local human capacity to build, operate and maintain Internet infrastructure as well as helping improve the security, policy and regulatory environment.

The project seeks to continue its work in building technical skills and competencies in three South Asian economies – Afghanistan, Maldives and Pakistan – and help ensure people living in those economies are able to benefit from the opportunities the Internet can provide.

Project Description

The Foundation, following a community consultation in Afghanistan in 2022, launched a human capacity development project in Afghanistan which trained 30 Internet professionals in new Internet topics through a range of online training and certification programs and resources. Additionally, the project actively supported a number of community-led initiatives, including Afghanistan School on Internet Governance (AFSIG), Afghanistan Network Operators Group (AFNOG), the national Afghanistan Internet Governance Forum (IGF), and Afghanistan Youth IGF (AyIGF).

Building on the success of the Afghanistan project, the APNIC Foundation broadened the project’s scope to include two other South Asian economies in 2023 under the name ‘Digital Leap South Asia’ project. The project equips network engineers and security professionals with critical technical knowledge, strengthens local community initiatives and supports engagement in policy and regulatory dialogue to further Internet and digital development.

Measurements

Under the Foundation’s metric’s gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation’s metrics gathering app (which is under development and refinement).

Foundation Metrics	
Focus Area	Metric
Increased technical capacity strengthens a robust, stable and reliable Internet	# of training events held (F2F, hybrid, online/instructor-led, self-paced)
	# of training participants supported (by gender)
	# of awareness raising activities (community activities [local/technical], NOG meetings)
Strengthened knowledge sharing and collaboration across communities of practice	# of collaborative engagements/events initiated (including virtual)
	# of stakeholder groups engaged (civil society, government, private sector, technical sector, security sector)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
An informed, knowledgeable and collaborative technical community contributing to Internet and digital development in Afghanistan, Maldives and Pakistan	Number of participants who successfully achieve professional certifications
	Number of engagement activities with the technical community (e.g. APNIC) and local and regional Internet Governance (IG) initiatives
	Number of participants speaking or presenting at regional forums, webinars, and collaborative sessions

Output Measurements	
Outputs	Indicators

Schedule 3: Continuing Project Details

Objective 1: Increase awareness and encourage best practices in Internet technical operations and governance	
Output 1: Increased awareness about Internet technical operations, role of the technical community, and initiatives and resources available	Number of information sessions and events held per economy that discuss Internet technical operations and related information Number of participants per economy in each information session/event Number of blog posts and/or social media posts that highlight participant and alumni achievements and stories
Objective 2: Develop technical knowledge and skills	
Output 2: Build participants technical knowledge and soft skills	Number of participants enrolled in online professional development activities (training courses) disaggregated by gender Number of professional development plans completed Percentage progress rates reported by participants
Objective 3: Enhance regional collaboration and engagement	
Output 3: Cross-border interactive dialogue, initiatives and engagement	Number of participant/alumni engagement activities to introduce them to forums, webinars, panels, and sessions for regional dialogue Number of participants/alumni who have speaking roles at relevant national, regional or global events Number of community-led initiatives, events, and discussions on Internet governance (e.g. IGFs) supported in the region (1 per economy)

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Increased awareness about Internet technical operations, role of the technical community, and initiatives and resources available				
Number of information sessions and events held per economy that discuss Internet technical operations and related information (min 3 per economy)	XXX	XXX	XXX	XXO
Number of participants per economy in each information session/event (min 12 per event per economy)	OXX	XXX	XXX	XXO
Number of blog posts and/or social media posts that highlight participant and alumni achievements and stories (min 2 per economy)	XXX	XXX	XXX	XXX
Output 2: Build participants technical knowledge and soft skills				
Number of participants recruited and enrolled in online professional development activities (training courses) disaggregated by gender (Min 55, expected 60)	XXX	OOO	OOO	OOO
Progress rates reported by participants - 100% professional development plans submitted, and 65% progress reported by the	OOO	XXX (100% of professional development plans submitted)	XXX (PD events and progress reports)	XXX (PD events and progress reports)

Schedule 3: Continuing Project Details

participants on the # of PD events held				
Output 3: Cross-border interactive dialogue, initiatives and engagement				
Number of participant/alumni engagement activities to introduce them to forums, webinars, panels, and sessions for regional dialogue (min 1 per economy)	OOO	XXX	XXX	XXX
Number of participants/alumni who have speaking roles at relevant national, regional or global events (min 1 per economy)	OOX	XXX	XXX	XXX
Number of community-led initiatives, events, and discussions on Internet governance (e.g. IGFs) supported in the region (min 1 per economy)	OOO	XXX	XXX	XXX

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
269,232	15%	40,385	309,617

Expense Categories	Description	Total (\$)
Communications	Senior Communications Coordinator support for development of project communication strategy and implementation	5,799
Strategy & Development	Developing and implementing cohesive strategies, aligning multiple projects with overarching goals, by identifying synergies, and optimizing resource to ensure the successful project outcomes.	7,000
Evaluation	M&E Lead project support for M&E mechanisms (community consultation, survey design, focus groups, etc), data analysis and statistics	2,400
Project Implementation	Project Lead	123,033
	Project Assistant	12,000
R & D Support	Professional development support for project participants and community engagement	116,000
Travel	Project related travel for conferences and events	3,000
Project Total		269,232

3.5 Trust Discretionary Fund

Project overview	
Project Title	Trust Discretionary Fund
Project Lead	R (doing the work) = Cathlene Corcoran A (responsible for the work) = Foundation Head of Stakeholder Relations, Raj Singh S (support doing the work) = Dave Dawson, Indika Perera, Fluxx support when needed C (part of the decision process) = Trust I (wants to know what's happening) = APNIC Development Team

For background on specific Trust Discretionary Fund projects, go to the [project page](#) and filter by type: Trust Discretionary Funding.

The Foundation started managing the Trust Discretionary Fund (TDF) in 2021 to provide financial support to the technical community in the Asia Pacific and beyond in support of a global, open, secure and stable Internet. These funding allocations are determined by the Trust and the Foundation provides administrative and management support.

Justification

The funding allocations are determined by the Trust. No additional funding over 2024 budget numbers have been catered for.

Project Description

The Trust Discretionary Fund focus is aligned with the Foundation Knowledge program.

Provide timely financial support to organizations working to advance Internet knowledge and education for activities associated with technical knowledge sharing (events, papers, research and online services). The main objectives of the project are:

- Objective 1: Fund organizations / activities identified by the APIDT in an efficient and timely manner
- Objective 2: Promote activities identified through the Foundation and APNIC communication channels when relevant.

The fund currently supports conferences and events that are structured around fixed sponsorship packages, as well as certain institutions and entities which provide various services to the global Internet technical community. Many technical community efforts are conducted via collaboration groups and volunteers that do not have the operational capacity to engage with the reporting and compliance requirements employed by formal funding mechanisms.

In 2024, some basic reporting requirements were introduced in the agreements with funding recipients so as to better understand how their work benefits from funding provided by TDF.

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Knowledge	Strengthened knowledge sharing and collaboration across communities of practice	# of events supported (including virtual) # of partnerships by stakeholder group (academia, civil society, government, private sector, social enterprise, technical community)

Schedule 3: Continuing Project Details

Trust Discretionary Fund activities are at the discretion of the Trust, and thus the Foundation is not able to track success measures. However, some basic reporting requirements have been introduced in 2024 for any agreement renewals. The Foundation does, however, continue to measure basic outputs as below.

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Output Measurements	
Outputs	Indicators
Output 1: Fund and support activities that advance Internet knowledge and education in the Asia Pacific in a timely manner	Number of activities funded Percentage of allocated budget spent
Output 2: Promote outcomes of funded activities in relevant outlets such as Foundation social media accounts or blog, where appropriate	Number of times APNIC Foundation logo included as a sponsor/supporter Number of social media or blogs posts related to support provided

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Fund and support activities that advance Internet knowledge and education in the Asia Pacific in a timely manner				
Number of activities funded (subject to budget)	XXX	XXX	XXX	XXX
Percentage of allocated budget spent (Target 100%)	XXX	XXX	XXX	XXX
Output 2: Promote outcomes of sponsorships in relevant outlets such as Foundation social media accounts or blog, where appropriate				
Number of times APNIC Foundation logo included as a sponsor/supporter	OOX	OOX	OOX	OOX
Number of social media or blogs posts where appropriate	OOX	OOX	OOX	OOX

Project Funding

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
243,368	15%	36,505	279,873

Expense Categories	Description	Total (\$)
Communications	Senior Communications Coordinator support	5,799
Evaluation	M&E Lead project support for M&E mechanisms, data analysis and statistics	2,400
R & D Support	Agreement to be proposed at the Trust's discretion	235,169
Project Total		243,368

4 SOI Asia

Project overview	
Project Title	School on Internet Asia (SOI Asia)
Project Lead	R (doing the work) = Asia Pacific Resilient Society (APRS) workforce team at Keio University A (responsible for the work) = Keiko Okawa S (support doing the work) = Asia Pacific Resilient Society (APRS) Office team, SOI Asia partners, APNIC Foundation C (part of the decision process) = Jun Murai, APIDT I (wants to know what's happening) = APNIC Foundation, APIDT, SOI Asia partners, Keio-CCRC (Cyber-Civilization Research Center)

For background, see the [project page](#).

From 2025, the Asian Internet Interconnection Initiatives (AI3) will be integrated into SOI Asia, significantly expanding its scope and impact. AI3, an international research consortium established in 1996, links universities and research institutes in Asia. It focuses on developing and deploying leading-edge Internet technologies, such as IPv6, WWW caching and replication, multimedia communication mechanisms, and applications for the advanced use of the Internet.

Justification

The project aligns strategically with the Foundation’s main program area of knowledge and infrastructure.

The project addresses the importance of building research and educational communities to foster the next generation of global human resources in science and technology, with a focus on network engineers. Since its establishment in 2001, SOI Asia has been committed to the development of programs to equip the academic community (students, operators, staff, faculty members, etc) with a broader skillset that includes soft skills such as collaboration, cultural understanding and environmental issues, in addition to technical abilities.

In 2024, activities have been progressing as expected (or with a slight delay), as of now. Some of the highlights (as of August 2024) are:

- SOI Asia (as Keio University) signed MoUs with University of San Carlos (Philippines) and UNESCO, and (as WIDE Project) with APNIC and AITAC.
- The APIE program has seen remarkable growth, with registered learners increasing significantly from 300+ to 500+ in 2024. This growth results from the program’s engagements with partners in the Philippines and Vietnam. A new course on Internet governance and service design will be launched in September 2024, further expanding the program’s offerings. The first APIE Advanced Camp, held in Japan, was marked by the creativity of the services designed by participants. APIE opened a camp in two venues simultaneously (UNHAS-ID and USM-MY) to welcome students from South Asia (Bangladesh and Nepal) due to visa restrictions to enter Indonesia. This camp had 50% female participants.
- The EBA program conducted a new fieldwork program in Minamata (Japan), Vietnam and Kalimantan (Indonesia), organized as a collaboration between Keio University (Japan) and the Institute of Technology Bandung (Indonesia).
- Inxignia started preparation for establishing a consortium to allow further collaboration for development and operations due to the increasing interest among partners in the micro-credential platform.
- Open Science engaged with partners to explore opportunities in digital humanities.
- 3 Community Based Research projects (CBRs) completed their cycles with good results that will be showcased in a demo exhibition in Q1 2025, back-to-back with APAN in Yokohama. The Keio team successfully conducted small-scale disaster network drills, providing insights and identifying areas of improvement.

- The connectivity provided to Timor-Leste (TL) since last year led to increased participation and engagement from TL stakeholders. This connectivity was a key catalyst in the preparation for the first Community-Based Research initiative led by the National University of Timor-Leste (UNTL).

In 2025, SOI Asia will continue improving ongoing programs as the initial 5-year plan and aim to promote more collaboration between activities (Asia Pacific Internet Engineers program (APIE), Evidence Based Approach (EBA), CBRs, Open Science). The cooperation with ARENA-PAC is expected to again positively impact research and education resources, providing research groups with a testbed environment. Some of the main 2025 activities are as follows:

- Asia Pacific Internet Engineers program (APIE): In addition to new content on cybersecurity for online courses and camp, APIE will work on engagement with partner institutions to increase visibility and expand its audience within the SOI Asia community.
- Based on the review and evaluation process that started in Q3 2024, EBA will review the past four years of activities and make improvements to course content and fieldwork development.
- Inignia will focus on the improvements on the platform and services, as well as the establishment of the consortium.
- An exhibition to showcase CBR outputs and outcomes of CBRs activities which are about to complete their cycles soon. The exhibition is expected to be followed by academic presentations during the APAN meeting, to be held in Yokohama, Japan, in March 2025.

Project Description

SOI Asia aims to develop collaborative communities among Asian universities and research institutions to support the design of resilient future societies. It will achieve this goal through the implementation of five main initiatives:

1. Community-based Research (CBR): a scheme to promote multi-stakeholder collaborative research and inclusive support for partner universities;
 - a. Emergency-ready institutions are developed in the Asia Pacific
 - b. Poorly served institutions in the Asia Pacific have reliable connectivity
 - c. Partner institutions collaborate and share their research with REN communities in the Asia Pacific
2. The Asia Pacific Internet Engineer program (APIE): This program offers different learning opportunities, including online courses, camps, and internship programs, to contribute to strengthen the community of network engineers, which will build a sustainable and resilient network infrastructure.
3. The Evidence-based Approach project (EBA) creates fieldwork programs to equip students with skills in data collection, data analysis, and storytelling for problem-solving of global issues.
4. Open Science: promotion of Open Science initiatives, in collaboration with UNESCO, from creating a research data platform to research on digital humanities.
5. Inignia: a platform to issue micro-credentials and validate participants' learning experiences within the community

Measurements

Under the Foundation's metric's gathering system, there are three broad programs categorised as Infrastructure, Inclusion, and Knowledge. Each of these programs has multiple focus areas (a combined 21 focus areas across the three programs). Metrics within these focus areas are captured by the Foundation's metrics gathering app (which is under development and refinement).

Foundation Metrics		
Program	Focus Area	Metric
Knowledge	Strengthened knowledge sharing and collaboration across communities of practice	# of collaborative engagements/events initiated (including virtual)
		# of stakeholder groups engaged (academia, civil society, government, private sector, social enterprise, technical community)

Schedule 3: Continuing Project Details

Infrastructure	Hardware and software development and/or deployment to support Internet network monitoring and management.	# of hardware and software deployment solutions
	Disaster preparedness for Internet networks operations	# of emergency systems for Internet network operations deployed
Inclusion	Increase Internet availability in unserved and underserved communities in the Asia Pacific region	# and type of sites providing additional connectivity (beyond 2G) to underserved communities (poor neighbourhood rural)

Success measures assess the extent to which the outcomes have been achieved over the course of 12 months and provide a means to evaluate the effectiveness and impact of the project.

Success Measures	
Outcome	Indicators
Collaborative communities among Asian universities and research institutions (SOI Asia) support the design of resilient future societies.	<p>The project will collect evidence (quantitative and qualitative data) throughout the development and implementation courses of project activities, focusing on the following indicators:</p> <p>Evidence that CBR projects are implemented and outputs contribute to promote collaborative research and social and academic impacts.</p> <p>Evidence that the APIE program contributes to strengthen the community of network engineers, which will build a sustainable and resilient network infrastructure.</p> <p>Evidence of application of EBA approach in real world settings.</p> <p>Evidence of social and academic impacts of Open Science activities</p> <p>Evidence that the E-portfolio platform contributes to strengthening graduates' competences and mindset and improving their job opportunities.</p> <p>Examples of possible quantitative success measures based on revised outcome statement</p> <p>Percentage increase in the number of research and education institutions that report improved or new connectivity solutions</p> <p>Total number of alternative connectivity solutions, such as satellite or mobile networks, deployed to institutions in poorly connected or disaster-affected areas</p> <p>Number of connectivity disruptions reported before and after the project</p> <p>The geographic area or number of new locations covered by improved or alternative connectivity solutions.</p> <p>Average satisfaction rating of the connectivity solutions from end-users, measured through surveys</p> <p>Examples of qualitative success measures</p> <p>The extent to which connectivity enhancements have led to improved institutional functionality and performance.</p> <p>The degree of satisfaction among stakeholders with the new or improved connectivity and its perceived benefits.</p> <p>The extent to which enhanced connectivity has improved institutional disaster response and recovery capabilities.</p> <p>The degree to which institutions have become more adaptable and resilient due to enhanced connectivity.</p> <p>Research and education institutions in Asia, including poorly connected sites and communities affected by disaster and emergencies, have reliable connectivity or alternative connectivity for their activities</p>

Output measurements refer to the specific outputs/deliverables that the project will produce, and the indicators that show this output is being achieved.

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
Enhanced connectivity and infrastructure in Asia Strengthen connectivity through deploying Non-Terrestrial Networks (NTNs) and establishing emergency-ready, disaster response networks	# of hardware and software deployment solutions (Foundation Metric) # of emergency systems for Internet network operations deployed (Foundation Metric) # and type of sites providing additional connectivity (beyond 2G) to underserved communities (Foundation Metric - Inclusion)
Strengthening emergency preparedness and resilience Boost emergency readiness by conducting disaster drills and promoting network preparedness to REN communities and partners.	# of disaster network drills conducted # of presentations in REN meetings 3 new CBRs started in 2025 (Q2, Q3, Q4) # (5) of installed IoT nodes (new CBR Haze/Agriculture) # of internal collaboration meetings with research and education partners
Capacity building and education enhancement Advance education through the redesigned EBA program and the APIE program while promoting Open Science in collaboration with UNESCO	# of EBA engagement activities # of students from SOI Asia partner universities participating in the program # of APIE engagement activities # of students from SOI Asia partner universities participating in the program # of SOI Asia universities and research institutions served # of research engagements # of SOI Asia universities contributing to the activity
Advancing learning and credentialing Develop a blended learning platform for issuing credentials and expand internship programs to enhance professional development.	# of badges issued # of courses that offered Insignia badges # of SOI Asia universities which accessed and had e-platform's micro-credentials issued # of institutions and enterprises adopted or recognized the e-portfolio system # of internship seats/programs courses
Fostering Collaboration and Community Engagement Build and strengthen collaborative networks and engage with local communities to promote mutual support, shared resources, and joint activities	# of new collaborative partnerships formed # of joint projects or initiatives launched with community involvement
Output 1: Development of a Non-Terrestrial Network (NTN) in the Asia Pacific	# of hardware and software deployment solutions (Foundation Metric)
Output 2: Development of inclusion, emergency-ready, disaster response network	# of emergency systems for Internet network operations deployed (Foundation Metric)
Output 3: Promotion of Internet emergency readiness to REN communities and strategic partners	# of disaster network drills conducted # of presentations in REN meetings
Output 4: Facilitate the development of inclusive network among poorly served institutions	# and type of sites providing additional connectivity (beyond 2G) to underserved communities (poor neighbourhood rural) (Foundation Metric - Inclusion)
Output 5: Support Research and Education Network (REN) technology development and research collaboration	3 new CBRs started in 2025 (Q2, Q3, Q4) # (5) of installed IoT nodes (new CBR Haze/Agriculture) # of internal collaboration meetings with research and education partners

Schedule 3: Continuing Project Details

Output Measurements	
Outputs	Indicators
Output 6: EBA program redesigned, implemented and operationalized among SOI Asia community	# of EBA engagement activities # of students from SOI Asia partner universities participating in the program
Output 7: Asia Pacific Internet Engineer program developed and implemented in the SOI Asia community	# of APIE engagement activities # of students from SOI Asia partner universities participating in the program # of SOI Asia universities and research institutions served
Output 8: collaborative promotion of Open Science with UNESCO within the SOI Asia community	# of research engagements # of SOI Asia universities contributing to the activity
Output 9: Development of a common blended learning platform	# of badges issued # of courses that offered Inxignia badges # of SOI Asia universities which accessed and had e-platform's micro-credentials issued # of institutions and enterprises adopted or recognized the e-portfolio system
Output 10: Internship programs	# of internship seats/programs courses

Milestones refer to the timeline of the project and when deliverables are expected to be achieved. An X denotes the output/activity occurring in a given month, an O indicates it is not occurring.

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
Output 1: Development of a Non-Terrestrial Network (NTN) in the Asia Pacific				
3 hardware and software deployment solutions (Foundation Metric)	OOO	OOO	OOX 2 (MY)	XOO 1 (PH)
Output 2: Development of inclusion, emergency-ready, disaster response network				
2 emergency systems for Internet network operations deployed (Foundation Metric)	OOO	OOO	OOX 1 (ID)	XOO 1 (PH)
Output 3: Promotion of Internet emergency readiness to REN communities and strategic partners				
2 disaster network drills conducted	OOO	XXO 2 (JP, ID)	OOO	OOO
3 presentations in REN meetings	OOX	OOO	OOX	XOO
Output 4: Facilitate the development of inclusive network among poorly served institutions				
1 site (TL) provided with additional connectivity (beyond 2G) to underserved communities (poor neighbourhood rural) (Foundation Metric - Inclusion)	XXX	XXX	XXX	XXX
Output 5: Support Research and Education Network (REN) technology development and research collaboration				
2 new CBRs started in 2025	OOO	OXO	OOO	XOO
3 installed IoT nodes	OOO	OOX 3 (TH)	OOO	OOO
4 internal collaboration meetings with research and education partners	OOX	OXO	OXO	OXO
Output 6: EBA program redesigned, implemented and operationalized among SOI Asia community				

Schedule 3: Continuing Project Details

Project Milestones (Targets)				
	Jan – Mar	Apr – June	July – Sept	Oct - Dec
<i>4 EBA engagement activities (fieldwork program, partners meeting)</i>	OOO	OXX 1 (TBC) / 1 (JP)	OXO 1 (JP)	OXO 1 (TBC)
<i>48 students from SOI Asia partner universities participating in the program</i>	OOO	OXO (16)	OXO (16)	XOO (16)
Output 7: Asia Pacific Internet Engineer program developed and implemented in the SOI Asia community				
<i>APIE engagement activities (online course run, e-Workshop, camps and internships, committee meetings, partner meetings)</i>	OXX (Camp, Internship)	XXX (Course run, e-Workshops, Internship)	XXX (Course run, e-Workshops, Basic and Advanced Camps, Internship)	XXX (Course run, e-Workshops, Internship)
<i>8 students from SOI Asia partner universities participating in the program (in economies served)</i> (BD, ID, JP, MY, NP, PH, VN, TH, KH)	OXX 7	XXX 7	XXX 8	XXX 8
<i>12+ SOI Asia universities and research institutions served (UNSRAT, BUET, HUST, TU, UB, UNHAS, KEIO, USC, USK, ITB, USM, CHULA, ICT)</i>	OXX 12	XXX 12	XXX 13	XXX 13
Output 8: Open Science				
<i>17 research engagements (3 site visits, 12 online meetings, 2 conferences, etc)</i>	XXX	XXX	XXX	XXX
<i>4+ SOI Asia universities contributing to the activity (ITC, UB, USK, TU)</i>	XXX	XXX	XXX	XXX
Output 9: Development of a common blended learning platform				
<i>1000 badges issued</i>	XXX	XXX	XXX	XXX
<i>23+ courses that adopted the E-portfolio system</i>	OXX	XXX	XXX	XXX
<i>12+ SOI Asia universities which accessed and had e-platform's micro-credentials issued</i>	XXX	XXX	XXX	XXX
<i>6 institutions and enterprises adopted or recognized the e-portfolio system</i>	OOO	OOO	OOO	OOO
Output 10: Internship programs				
<i>10 internship seats/programs courses that adopted the E-portfolio system</i>	XXX	XXX	XXX	XXX

Schedule 3: Continuing Project Details**Project Funding**

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
2,104,870	15%	315,731	2,420,601

Project Categories	Description	Total (\$)
CBR	Starlink subscription x 3 sets	3,012
	Starlink MY x 2	2,857
	Satellite ID x 2	2,857
	Research Advisors	3,810
	New CBR projects	90,000
	CBR Support Travels	10,884
	CBR Intern x 1FTE	16,327
Open Science	Cultural Heritage/Digital Humanities	54,422
APIE	APIE Course Support (AITAC)	68,027
	APIE Content Development	20,408
	APIE Basic Camp x 2	95,238
	APIE Advanced Camp (August)	44,218
	APIE Internship	21,769
	APIE Faculty development (teachers training)(with Advanced cam	6,803
	Equipment	13,605
EBA	EBA Fieldwork x 3	122,449
	EBA FW preparation	21,769
	EBA Course (Online, Internship, Virtual) Material development	8,163
	EBA Partner meeting	34,014
INXIGNIA	Development equipments	17,007
	Working level meeting	10,204
Operations	Office lease (Jan - Dec)	93,878
	Equipment (Hardware, Software, Subscriptions, Online Services, et	16,327
	Conferences & publication support	13,605
	SOI Asia Meeting (Q1 - Keio, Japan)	61,224
	SOI Asia Meeting (Q4 - AIT, Thailand)	40,816
	ARENA-PAC CLOUD Monthly fee	65,306
	Engagements (Events, general meetings)	23,810
	Communications	20,408
Project Implementation	Personnel support	616,251
Management	Keio University Overhead	526,218
2025 Project Required		2,145,686
2025 Budget Available		2,104,870
2025 Budget Balance		-40,816
Plus: 2024 carry over fund estimate		482,532
2025 carry over fund estimate		441,716

4.1 Foundation SOI Asia

This category covers coordination, collaboration and advocacy for the SOI Asia project in terms of Foundation funding for resource support as well as related expenses.

Project Funding (USD)			
Project 2025 (\$)	Overhead (%)	Overhead (\$)	Project Total (\$)
156,000	15%	23,400	179,400

Expense Categories	Description	Total (\$)
Project Implementation	Project coordination and advocacy expenses	156,000
Project Total		156,000

Attachment 1 New Project Request

The Directors
APIDTT Pty Ltd
6 Cordelia Street
South Brisbane QLD 4101

[#insert date]

Dear Directors

RE: New Project Request

We write to you regarding the grant agreement entered into between APIDTT Pty Ltd ACN 638 389 072 as trustee for the Asia Pacific Internet Development Trust (**APIDTT**) and APNIC Foundation Limited ACN 646 643 156 (**Grantee**) on [#insert date of Grant Agreement] (the **Grant Agreement**).

In this letter (**New Project Request**), expressions defined in the Grant Agreement and used in this letter have the meaning set out in the Grant Agreement. The rules of interpretation and governing law set out in the Grant Agreement apply to this New Project Request.

The Grantee wishes to pursue the new project set out in the Schedule to this New Project Request (**Additional Project**) and requests that the Additional Project be funded by APIDTT.

The Grantee requests to include the Additional Project as an additional Project under the Grant Agreement pursuant to clause 4 of the Grant Agreement.

If APIDTT wishes to approve the Additional Project, please return a signed copy of this letter to the Grantee.

The parties acknowledge and agree that with effect from the date this New Project Request is executed by APIDTT, the Grant Agreement shall be varied as set out in this New Project Request and otherwise in accordance with clauses 4 and 28.1 of the Grant Agreement.

Executed as a deed by **APNIC Foundation Limited ACN 646 643 156**, by:

Director

Director

Executed as a deed by **APIDTT Pty Ltd ACN 638 389 072 as trustee for the Asia Pacific Internet Development Trust**, on _____ by:

Director

Director

Schedule

Item 1 – Project Details

No.	Projects	Implementor	Project budget	Foundation Overhead (%)	Foundation Overhead	Project total
[#]	[#insert]	[#insert]	[#insert]	[#insert]	[#insert]	[#insert]
	Totals		[#insert]		[#insert]	[#insert]

Item 2 – Project proposal details

[#insert project number]. [#insert]

Activity title: [#insert]	Objectives	Benefits to the Internet Community
Activity description: [#insert]	1. [#insert] 2.	1. [#insert] 2.

Budget and Resources

	Q1	Q2	Q3	Q4
Budgeted expenses	Not applicable	Not applicable	Not applicable	[#insert]
Budgeted capex	Not applicable	Not applicable	Not applicable	[#insert]

	Q5 (provisional commitments)	Q6 (provisional commitments)
Budgeted expenses	[#insert]	[#insert]
Budgeted capex	[#insert]	[#insert]

Main Activity Areas	Description	Budget
[#insert]	[#insert]	[#insert]
[#insert]	[#insert]	[#insert]
Subtotal		[#insert]

<i>Foundation overhead</i> [#insert]%	To support Foundation costs in relation to managing the fund	[#insert]
<i>Total</i>		[#insert]

Item 3 – Payment

[#Note: This section is to be completed where the payment of Grant Funds for the Additional Project is to be made outside of the ordinary tranche payments.]

Payment Date	Description	Amount
[#insert]	[#insert]	[#insert]
[#insert]	[#insert]	[#insert]
Total		[#insert]