

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE ASIA PACIFIC NETWORK INFORMATION CENTER
(APNIC)
AND
CHINA ACADEMY OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY(CAICT)

Date

2018-02-26

Parties

This Memorandum of Understanding is made between:

- A. APNIC Pty Ltd ACN 081 528 101 for and on behalf of the Asia Pacific Network Information Centre (APNIC); and
- B. China Academy of Information and Communications Technology (CAICT)

Background

1. APNIC functions as the Regional Internet Registry for the Asia Pacific serving its members and the wider Internet community in the region. CAICT is a scientific research institution under the Ministry of Industry and Information Technology, which provide consultation services for governments and industries.

2. APNIC and CAICT both perform critical roles within their own communities which support the growth of an open, secure, stable Internet.

3. Many activities of APNIC and CAICT are complimentary, in terms of common or closely related audience, subject matter, locations and objectives.

Objectives

4. APNIC and CAICT are committed to working together in complimentary activities wherever it's possible and appropriate, to enhance cooperation towards their individual and shared objectives.

Scope of this MoU

5. The parties agree to work collaboratively to enhance their coordination and cooperation with regards to activities in which they have a common interest. Such activities may include:

- Research and development
- Capacity building
- Infrastructure development (IXP, rootserver, etc.)
- Surveys
- Meetings and conferences
- Community development (NOGs, etc.)

6. Details of each of these activities, as agreed, shall be specified in Project Documents (in the form of the attached) setting out the parties' goals, objectives, resource commitments, timelines and other related information, in relation to each of the agreed activity.

7. These Project Documents constitute part of this MoU and may be established, amended, or supplemented as required upon agreement by both parties. These shall come into effect without the re-signing of this MoU by the parties to be necessary, within the duration of this MoU.

No partnership or agency

8. This MoU does not create any partnership, agency, association, employment or any other fiduciary relationship.

9. This MoU does not give any Party any authority to act as agent for, or on behalf of, or to represent or bind the other Party in any manner.

No transfer of funds

10. This document contemplates no transfer of funds between the Parties. In the event this document is terminated, each Party is solely responsible for the payment of any expenses it has incurred.

Status of this document

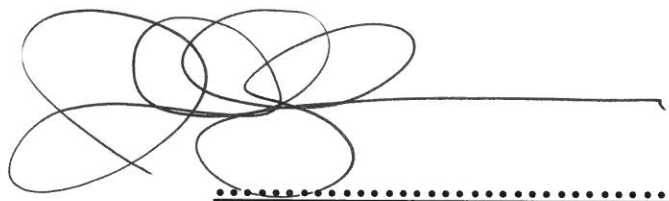
11. The Parties record their mutual intention that this document serves as a non-binding record of their understanding.
12. This document does not create any enforceable obligations under law.

Duration and amendments

13. This MoU supersedes and replaces any and all previous Memorandum of Understandings between the Parties.
14. The Parties can modify this document by recording any such modification in writing signed by both Parties.
15. The effective date of this MoU is the first date after both Parties have signed the document. This MoU will expire three (3) years from the effective date unless sooner terminated, revoked or modified by mutual written agreement between the Parties.
16. Either Party may terminate this MoU by giving 30 days' notice in writing to the other Party. This MoU may be extended further by mutual written agreement.

Done Kathmandu, Nepal on February 26, 2018, in two original
copies in Chinese and English, both texts being equally authentic.

For APNIC:

A handwritten signature in dark ink, consisting of several overlapping loops and a long horizontal stroke extending to the right, positioned above a dotted line.

Name: Mr. Paul Wilson

Title: Director General

For CAICT:

A handwritten signature in dark ink, featuring a vertical stroke on the left and several curved strokes on the right, positioned above a dotted line.

Name: Mr. HE Guili

Title: Vice President of CAICT

Project Document Template

1.

Date	TBD
Title	Internet Governance and Research
Activity name	Cooperation on Internet Governance and Research
Details of the activity	<p>CAICT and APNIC maintain close dialogue with regards to Internet Governance at national, regional and global level.</p> <p>CAICT and APNIC cooperate in the research of development and management of routing, security, DNS, IPv6, public-available policy, IP addressing issues. CAICT updates APNIC the public-available Numbers Policy Development in China on seasonal basis and when there is important policy progress. APNIC updates CAICT the public-available Numbers Policy Development in Asia Pacific Region on seasonal basis and when there is important policy progress.</p>
Goals of the activity	Strengthen the cooperation on Internet Governance and Research
Timeline	Long-term
Contacts	
Primary contact at APNIC	Pablo Hinojosa
Secondary contact at APNIC	Guangliang Pan
Primary contact at CAICT	GUO Feng/LIU Yue

Secondary contact at CAICT	ZHAO Xu
Other staff involved at APNIC	Adam Gosling
Other staff involved at CAICT	TAN Qingling, LI Yuan, XIE Jiagui, MA Junfeng, JI Yenan
Resources Commitment/s	
Contribution by APNIC	An annual visit to CAICT, regular updates and, while permitting, meetings in events where staff may coincide.
Contribution by CAICT	Related Reports and research materials of CAICT, insights from CAICT on Internet Governance Issues

2.

Date	TBD
Title	Meetings and conferences
Activity name	Cooperation and communication Platform for industry research and development
Details of the activity	CAICT and APNIC will strengthen communication and cooperation with industry experts and other stakeholders in approach of meetings and conferences, build a bridge and platform for academic exchange, public-available policy research and development strategies. CAICT invite APNIC to participate and input in ICANN China Internet Community Seminar, China Domain Name Development Conference,

	and other research meetings. APNIC invite CAICT to participate in a series of APNIC meetings. workshops of hot topics and practical forums will be co-organized. Free, convenient meeting forms and other necessary meeting support will also be provided, such as, meeting and visit services, fellowships and awards for research.
Goals of the activity	Enhance the interaction and cooperation between APNIC and CAICT
Timeline	Long-term
Contacts	
Primary contact at APNIC	Guangliang Pan
Secondary contact at APNIC	Pablo Hinojosa
Primary contact at CAICT	ZHAO Xu
Secondary contact at CAICT	LIU Yu
Other staff involved at APNIC	
Other staff involved at CAICT	SUN Chunyan, LI Zhaohan
Resources Commitment/s	
Contribution by APNIC	One free APNIC conference registration and logistical meeting support
Contribution by CAICT	Topic input, Meeting Support and Services

3.

Date	TBD
Title	Capacity Building
Activity name	Training and Capacity Building
Details of the activity	CAICT and APNIC will plan development of (or increase in) knowledge, management, skills, and other capabilities of the organizations through training and capacity building, and conduct training program or courses with the proposed schedules.
Goals of the activity	Strengthen the cooperation in capacity building
Timeline	Long-term
Contacts	
Primary contact at APNIC	Che-Hoo Cheng
Secondary contact at APNIC	
Primary contact at CAICT	ZHAO Xu
Secondary contact at CAICT	LIU Yu
Other staff involved at APNIC	
Other staff involved at CAICT	LI Zhaohan, SUN Chunyan
Resources Commitment/s	

Contribution by APNIC	Translation of the APNIC Academy courses
Contribution by CAICT	CAICT will arrange facilities and offer necessary help

4.

Date	TBD
Title	Infrastructure
Activity name	Internet resource deployment
Details of the activity	CAICT and APNIC cooperate in scoping and performing network measurement, such as monitoring IPv6 deployment, IPv4/IPv6 address, AS numbers, DNSSEC, and RPKI.
Goals of the activity	Issuing joint report of Internet measurement, IPv6 and other research
Timeline	Long-term
Contacts	
Primary contact at APNIC	George Michaelson
Secondary contact at APNIC	Sanjaya
Primary contact at CAICT	LI Yuan/MA Junfeng
Secondary contact at CAICT	XIE Jiagui
Other staff involved at APNIC	
Other staff	LI Xiang, SHEN Chen

involved at CAICT	
Resources Commitment/s	
Contribution by APNIC	Scoping, technology software assistance
Contribution by CAICT	Scoping, Internet measurement capability of CAICT

5.

Date	TBD
Title	Technical Assistance
Activity name	Bulk access to the APNIC Whois and Whowas data
Details of the activity	APNIC will offer CAICT bulk access and technical support to the APNIC Whois and Whowas data for the purpose of research and administrative use. Joint research and reports will be deployed and drafted for government and industry.
Goals of the activity	Enhance information sharing between APNIC and CAICT on Internet number resources
Timeline	Long-term
Contacts	
Primary contact at APNIC	George Kuo
Secondary contact at APNIC	Guangliang Pan
Primary contact at CAICT	GUO Feng/LI Yuan
Secondary contact at CAICT	JI Yenan

Other staff involved at APNIC	George Michaelson
Other staff involved at CAICT	ZHAO Xu, XUE Xue
Resources Commitment/s	
Contribution by APNIC	Public data
Contribution by CAICT	Feedback to APNIC based on the research

6.

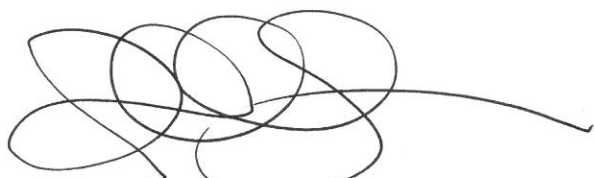
Date	TBD
Title	Infrastructure
Activity name	Research in the practical deployment and maintenance of root servers and IXPs
Details of the activity	APNIC provides for CAICT the technical assistance in the deployment and maintenance of root servers and IXPs.
Goals of the activity	With the technical support from APNIC for the analysis and planning, root servers and IXPs opportunities will be identified for possible deployment
Timeline	Long-term
Contacts	
Primary contact at APNIC	Che-Hoo Cheng
Secondary contact at APNIC	George Michaelson

Primary contact at CAICT	XIE Jiagui/LI Yuan
Secondary contact at CAICT	JI Yenan/TAN Yaling
Other staff involved at APNIC	
Other staff involved at CAICT	
Resources Commitment/s	
Contribution by APNIC	Technical advice, liaison with root server operators
Contribution by CAICT	CAICT will share knowledge and insights on the IXPs analysis and root servers' analysis as well as public-available policies in China.

With reference to the MoU signed between the parties on February 26, 2018, we agree to collaborate on these projects as detailed above.

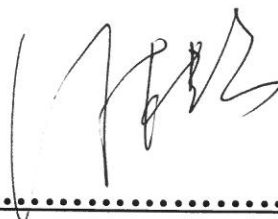
For APNIC:

For CAICT:



Name: Mr. Paul Wilson

Title: Director General



Name: Mr. HE Guili

Title: Vice President of CAICT