

Sound check script

Please read out loud

Hello, my name is - - - and I will be speaking during the session today. I am testing my audio to confirm that the technical service providers can hear me clearly.



85 | COMMUNITY
FORUM



ccNSO Members Meeting

Welcome Session

10 March 2026



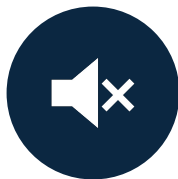
**SPEAK SLOWLY AND
CLEARLY.**



**USE A HEADSET FOR
BETTER AUDIO AND
INTERPRETATION.**



**RAISE YOUR HAND IN
ZOOM TO JOIN THE
QUEUE.**



**ON SITE? PLEASE
MUTE YOUR ZOOM
AUDIO.**



**REMOTE? PLEASE
TURN ON YOUR
CAMERA WHEN
SPEAKING.**



**NON-ENGLISH
SPEAKER? LET US
KNOW FOR
INTERPRETATION.**

Have a headset ready!

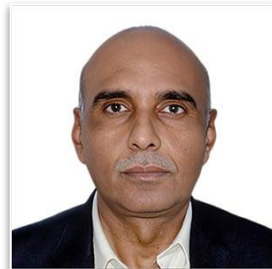


Participants could present, ask questions, or contribute in languages other than English.

ccNSO Members Meeting: Welcome Session

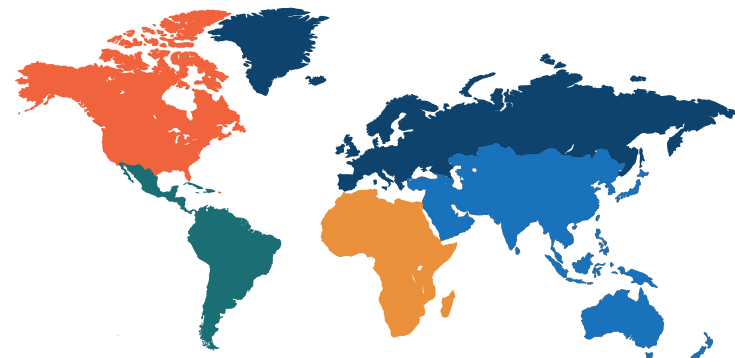
Tuesday, 10 March 2026 | 09:00-10:00 local, UTC +05:30

- Welcome by ccNSO Council Chair | *Alejandra Reynoso*
- Session highlights by MPC chair | *Everton T. Rodrigues, .br*
- Update Strategic and Operational Planning Committee (SOPC) | *Andreas Musielak, .at, Irina Danelia, .ru, .pφ*
- IANA Update | *Kim Davies, VP, IANA Services & President, PTI*
- Welcome by NIXI | *Devesh Tyagi, .in*



About MPC

MPC membership & observers



Africa

- Souleymane Oumtanaga
- Joel Karubiu
- Barrack Otieno

Australia, Asia, Pacific

- Yuri Takamatsu
- Ai-Chin Lu
- Phavanhna Douangboupha

Europe

- Barbara Povse
- Guðrun Poulsen
- Marta Dias
- Svitlana Tkachenko
- Ondrej Filip
- Katrina Sataki

Latin America & Caribbean

- Alejandra Reynoso
- Everton T. Rodrigues
- Patricio Poblete
- Rocio de la Fuente

North America

- Fernando España
- Sean Copeland

ccNSO Members Meeting Highlights



85

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ccNSO at ICANN85

UTC +5:30	min.	Sat 7 Mar	Sun 8 Mar	Mon 9 Mar		Tue 10 Mar	Wed 11 Mar	Thu 12 Mar
		ccNSO work sessions	ccNSO work sessions	Tech Day		Members Meeting, day 1	Members Meeting, day 2	
Block 1 9:00-10:00 local 03:30-04:30 UTC	60	Council Prep [C]	IANA Disaster Recovery Study Group	Welcome Ceremony & Community Excellence Award (09:00-10:15)	CSC	Welcome Session, ccNSO WG/C updates *	Casual Meet-up for ccNSO Newcomers	Review of Reviews
10:00-10:30	30							
Block 2 10:30-12:00 local 05:00-06:30 UTC	90	IGLC	SOPC	Tech Day (1 of 4)*	ICANN & future Internet resilience	Internet Governance Session by IGLC*	ccTLD News*	ICANN Public Forum
Lunch	75							
Block 3 13:15-14:30 local 07:45-09:00 UTC	75	DASC	GRC	Tech Day & UAC (2 of 4)*	WSIS+20: lessons learned, next steps	ccNSO WG/C Updates	Joint meeting with RySG on abuse*	ccNSO Council
14:30-15:00	30							
Block 4 15:00-16:00 local 09:30-10:30 UTC	60	UAC	MPC	Tech Day (3 of 4)*	Q&A with ICANN Executives	ccTLD Market: Trends (1 of 2)*	ccNSO with ccTLD Board Members*	
16:00-16:30	30							
Block 5 16:30-17:30 local 11:00-12:00 UTC	60	IANA Public Records Study Group	ICANN Strategy Review	Tech Day (4 of 4)*		ccTLD Market: Strategies (2 of 2)*	ccTLD consultation: Review of Reviews*	ICANN Board Meeting
						ccNSO Networking event	* ccNSO sessions with interpretation (EN, ES, FR)	

Tuesday, 11 March 2026

[Block 2] Regulations impacting ccTLDs

10:30-12:00 local | Session chair: Annaliese Williams, .au

- Devesh Tyagi, .in
- Kristian Ørmen, .se & .nu
- Vivien Maidaborn, .nz
- Jordan Carter, .au



[Block 3] ccNSO Working Groups and Committees

13:15-14:30 local | Session chair: Alejandra Reynoso

- TLD Ops Standing Committee | Régis Massé, .fr
- Guidelines Review Committee (GRC) | Sean Copeland, .vi
- Universal Acceptance Committee (UAC) | Abdalmonem Galila, مصر, Regina Fuchsova, .eu, .eю and .eу
- Study Group: IANA's role in ccTLD disaster recovery | Peter Koch, .de
- Study Group: IANA public records | Jordan Carter, .au



Tuesday, 11 March 2026

[Block 4] ccTLD Market Session: Trends (1 of 2)

15:00–16:00 local | Session chair: Namrata Gilada, NetKnowledge

- Barrack Otieno
- Patrick Myles

[Block 5] ccTLD Market Session: Strategies (2 of 2)

16:30–17:30 local | Session chair: Namrata Gilada, NetKnowledge

- Andrew Lewela, .ke
- Gihan Dias, .lk
- Roelof Meijer, .nl



Wednesday, 12 March 2026

[Block 1] A Casual Meet-Up for ccNSO Newcomers

09:00 - 10:00 local

Be a Guide, Be Guided!

The ccNSO has launched a mentoring initiative to help newcomers feel welcome and confident as they begin participating in ccNSO meetings.

Interested in joining as a buddy or being matched with one?

Email **Claudia.Ruiz@icann.org**

[Block 2] ccTLD News Session

10:30-12:00 local | Session chair: Ai-Chin Lu, ccNSO Council

- Expanding support for local languages in IDN ccTLD .PΦ
Maria Kolesnikova, .ru & .pφ
- From WHOIS to RDAP: Lessons Learned
Ana Eslendy Páez Bustillos, .ec
- Recent Experiments at the DNS-Web3-Identity Boundary
Thomas Barrett, .pw
- Continuity for a small ccTLD in the event of civil unrest
Raft Razafindrakoto, .mg
- .ca & .nl stronger together and ready for a changing world
Pim Pastoors, .nl

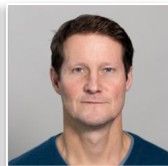
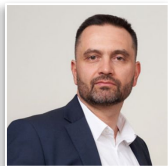


Wednesday, 12 March 2026

[Block 3] Abuse Mitigation Session

13:15-14:30 local | Session chair: Bruce Tonkin, .au

- ccTLDs mitigating DNS Abuse
 - Dejan Djukic, .rs and .cpб
 - John Sihar Simanjuntak, .id
- GNSO policy development process on Associated Domain Checks (Abuse PDP1)
 - Brian Cimboric, PIR
 - Nick Wenban-Smith, .uk



[Block 4] Session with ccNSO Board members

15:00-16:00 local | Session chair: Biyi Oladipo, .ng

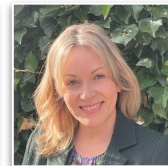
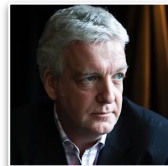
- Patricio Poblete and Byron Holland



[Block 5] ccTLD consultation | Review of Reviews

16:30-17:30 local

- Chris Disspain and Annaliese Williams



Thursday, 12 March 2025

**[Block 4] ccNSO Council
Meeting 227**

15:00-16:00 local



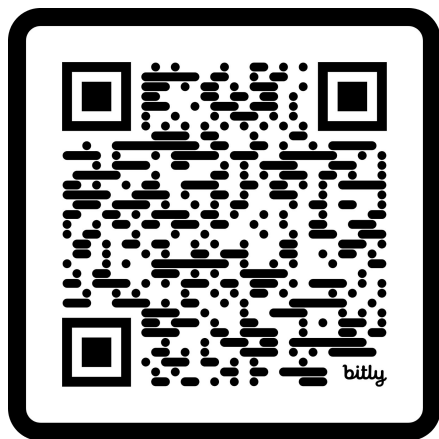
Reminder

1. After each session:
provide instant
feedback
2. Post-meeting
satisfaction survey



Where can I read more about the ccNSO at ICANN85?

<https://bit.ly/4c7t18R>



SCAN ME

ICANN85 - Mumbai, India | 7-12 March 2026

By Joke Braeken 1 min 10 Add a reaction Attachments

Consult the ICANN85 ccNSO Session Highlights



[Click here to see the ccNSO Session agendas and discussion details](#)

REGISTER TODAY In-person, advance registration might close prior to the meeting.

Consult the [comprehensive schedule](#)

ccNSO Strategic and Operational Planning Standing Committee (SOPC)

Andreas Musielak, .at | SOPC Chair

Irina Danelia, .ru, .pф | SOPC Vice Chair

ccNSO Strategic and Operational Planning Standing Committee (SOPC)

Purpose

To coordinate, facilitate, and increase the participation of ccTLD managers in ICANN and PTI's strategic and operational planning processes and related budgetary processes.

Also, the Committee may submit a relevant Rejection Action Petition against the ICANN and IANA budgets, as well as their Strategic and Operating Plans.

Recent Activity

SOPC submitted comments on

- ICANN FY27–31 Draft Operating and Financial Plan,
- ICANN FY27 Draft Operating Plan and Budget,
- PTI FY27 Draft Operating Plan and Budget Public Comment Proceeding

Upcoming work

- Participation in developing ICANN's management framework and importance for ccTLDs

placeholder

slides IANA



NIXI's Journey Alongside India's Internet Growth

ICANN & NIXI: A Continuing Strategic Collaboration

ICANN 31

- Held in New Delhi (India), Year : 2008
- The global Internet ecosystem reached approximately **1 billion users worldwide.**

ICANN 57

- Held in Hyderabad (India), Year : 2016
- At ICANN 57, there are 3 billion global Internet users and approximately 500 million users in India.



ICANN 85

- Upcoming meeting is be going to held in Mumbai (India), Year : 2026
- Now, there are more than 1+ billion Internet users in India and approx. 6.04 billion users globally.

Business Unit 1: Internet Exchange (IXP)

IXP Overview

Facilitates domestic
internet traffic exchange

Reduces latency and
international bandwidth
dependency

Enhances internet speed
and performance

Strengthens India's digital
backbone

IXP Achievements



Multiple
operational
exchange points
across India



Increased CDN
Network to 28



Reduced
operational costs
for ISPs



Improved
network
resilience

IXP Strategic Importance



Supports Make in India
(Digital Infrastructure)



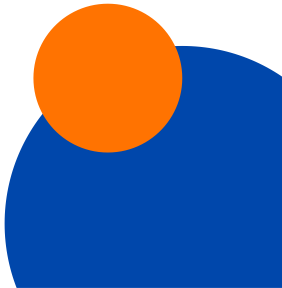
Boosts local
content delivery



Enhances cybersecurity
posture



Critical for data
localization ecosystem



Business Unit 2:

.IN Registry



Registry Overview

Manages India's
country code
top-level domain
(.in)

Promotes digital
identity for Indian
businesses

Ensures DNS
security and
stability

.भारत – India's
multilingual
domain in 22
official languages.

Growth & Impact of .in

Consistent
year-on-year
domain growth

Increased
adoption among
startups &
MSMEs

Rising global
trust in Indian
digital identity

Strategic Focus – .in

01



Strengthening
DNS security
(DNSSEC
adoption)

02



Enhancing
global
outreach

03



Promoting
vernacular
domain names
(IDNs)

04



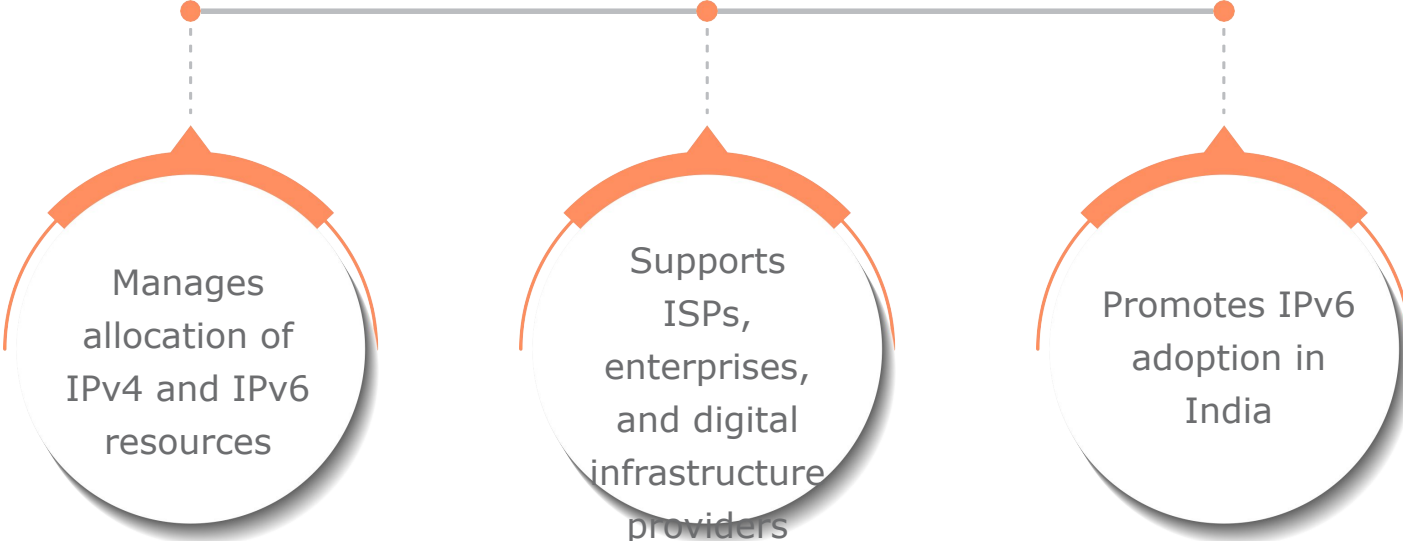
Increasing
domain
awareness
programs

Business Unit 3:

IRINN (IP Address Allocation)



Overview



Manages
allocation of
IPv4 and IPv6
resources

Supports
ISPs,
enterprises,
and digital
infrastructure
providers

Promotes IPv6
adoption in
India

IPv6 & Future Readiness

India among top
countries in IPv6
adoption

Ensures
scalability for
IoT & 5G

Supports
next-generation
digital services

Capacity Building & Outreach



Technical
training
programs

Workshops for
ISPs and
enterprises

Policy
awareness and
best practices

Internship Program

Purpose of the Scheme

- To strengthen India's participation in Global Internet Governance
- Enable engagement with global platforms such as:
 - o ICANN
 - o APNIC
 - o APTLD
 - o Internet Governance Forum
 - o IETF

Core Objective

- Build a national talent pool in Internet Governance (IG)
- Develop future leaders and act as Internet Governance Influencers for capacity building program with other institutions.
- Promote awareness on:
 - o DNS & .IN ecosystem
 - o IP resources
 - o Cybersecurity
 - o Universal Acceptance (UA)

Roles, Responsibilities & Capacity Building

Research & Representation



Conduct research on Internet Governance topics



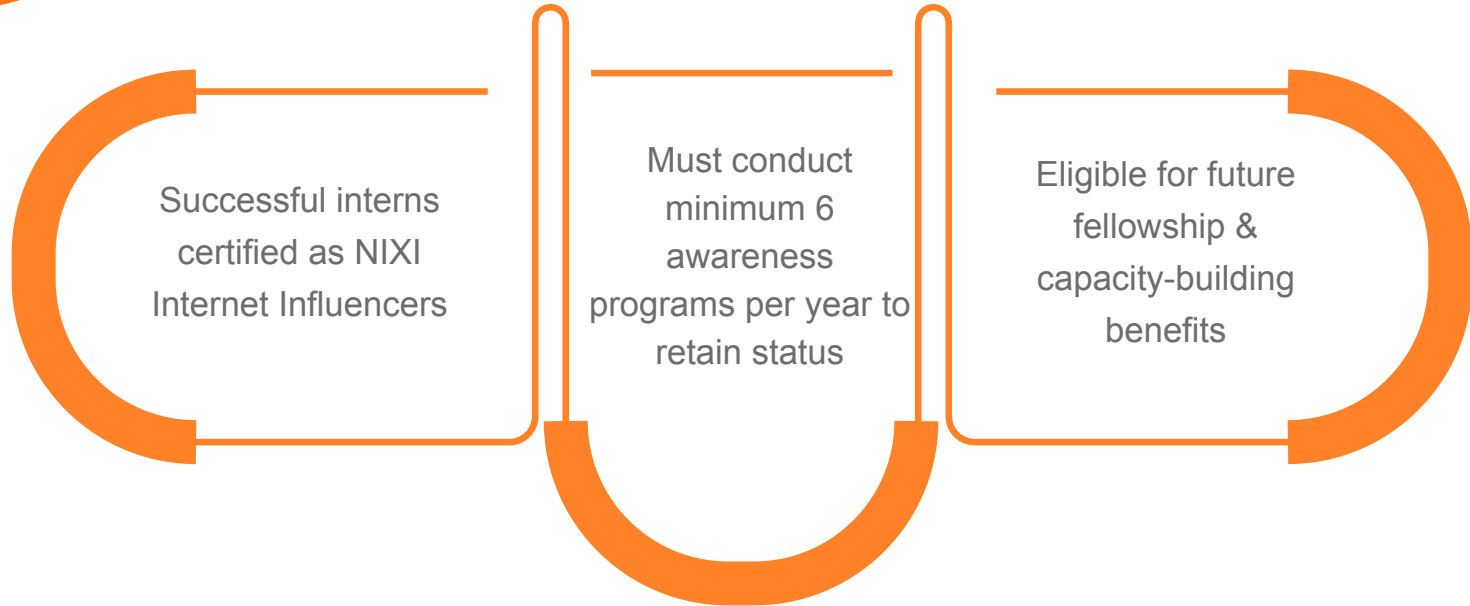
Participate in national & international IG forums



Assist in NIXI's ongoing projects



Post Internship Recognition



Conclusion

India's Internet users have grown rapidly (1+ billion in India).



NIXI (IXP, .IN, IRINN) strengthens India's digital infrastructure.

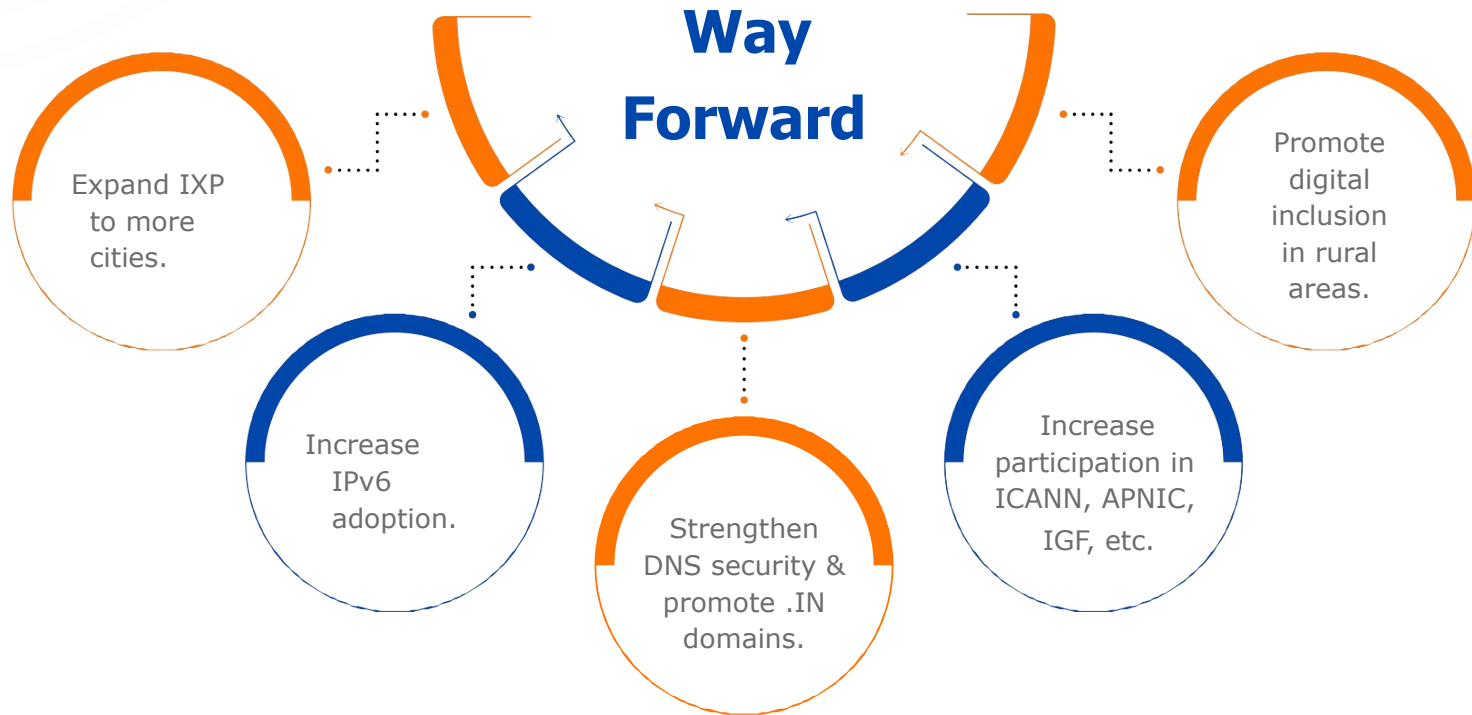


Better speed, security, and global participation.



India is becoming an active voice in global Internet governance.





Future Focus

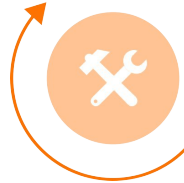
Strengthen
Internship &
capacity-building
programs.



Train youth in
DNS, IP,
cybersecurity &
governance.



Promote research
& awareness
programs.



Aim to make
India a global
Internet leader.



THANK
YOU





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IANA Update

Kim Davies

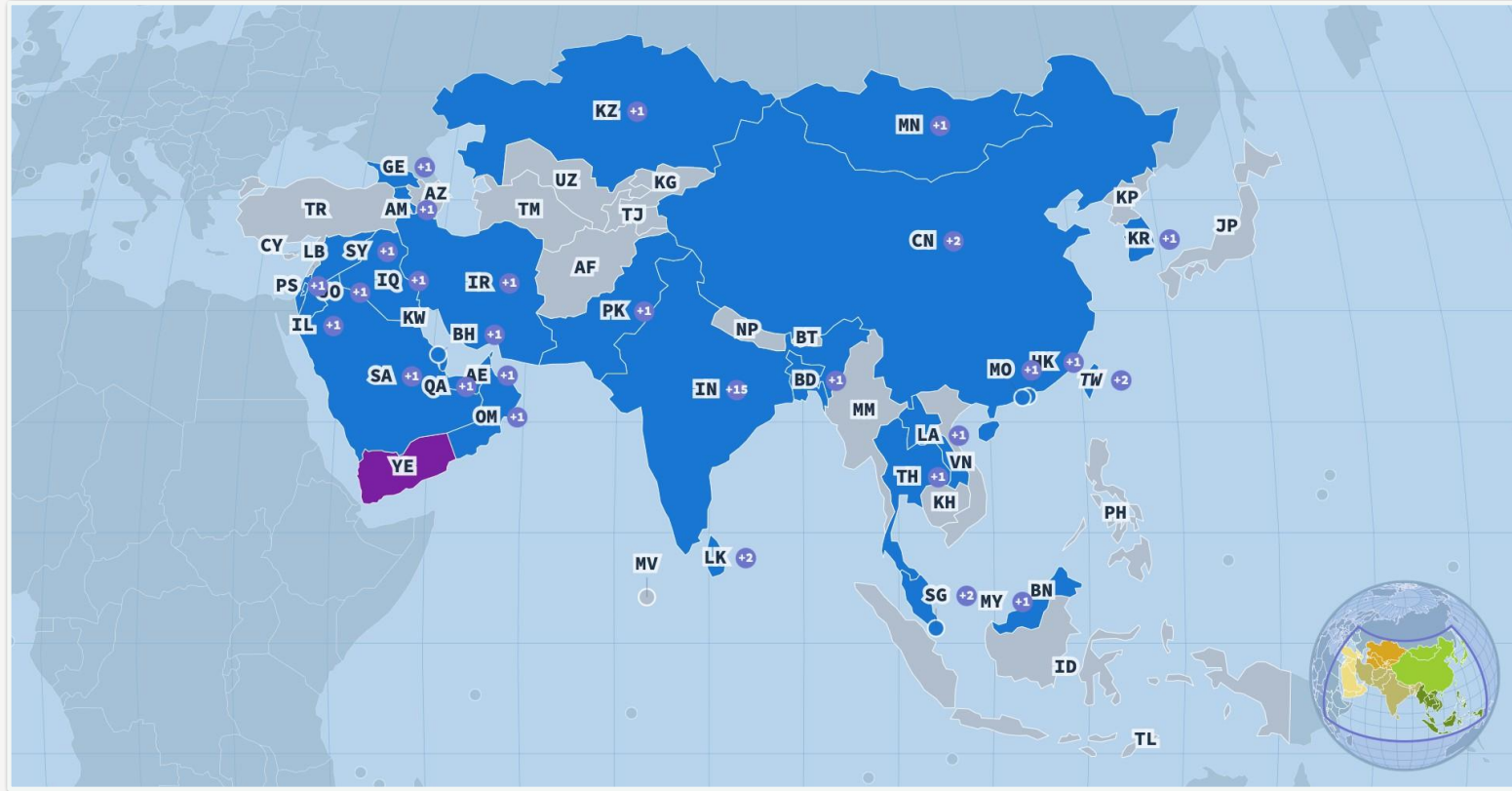
VP, IANA Services & President, PTI

Mumbai March 2026

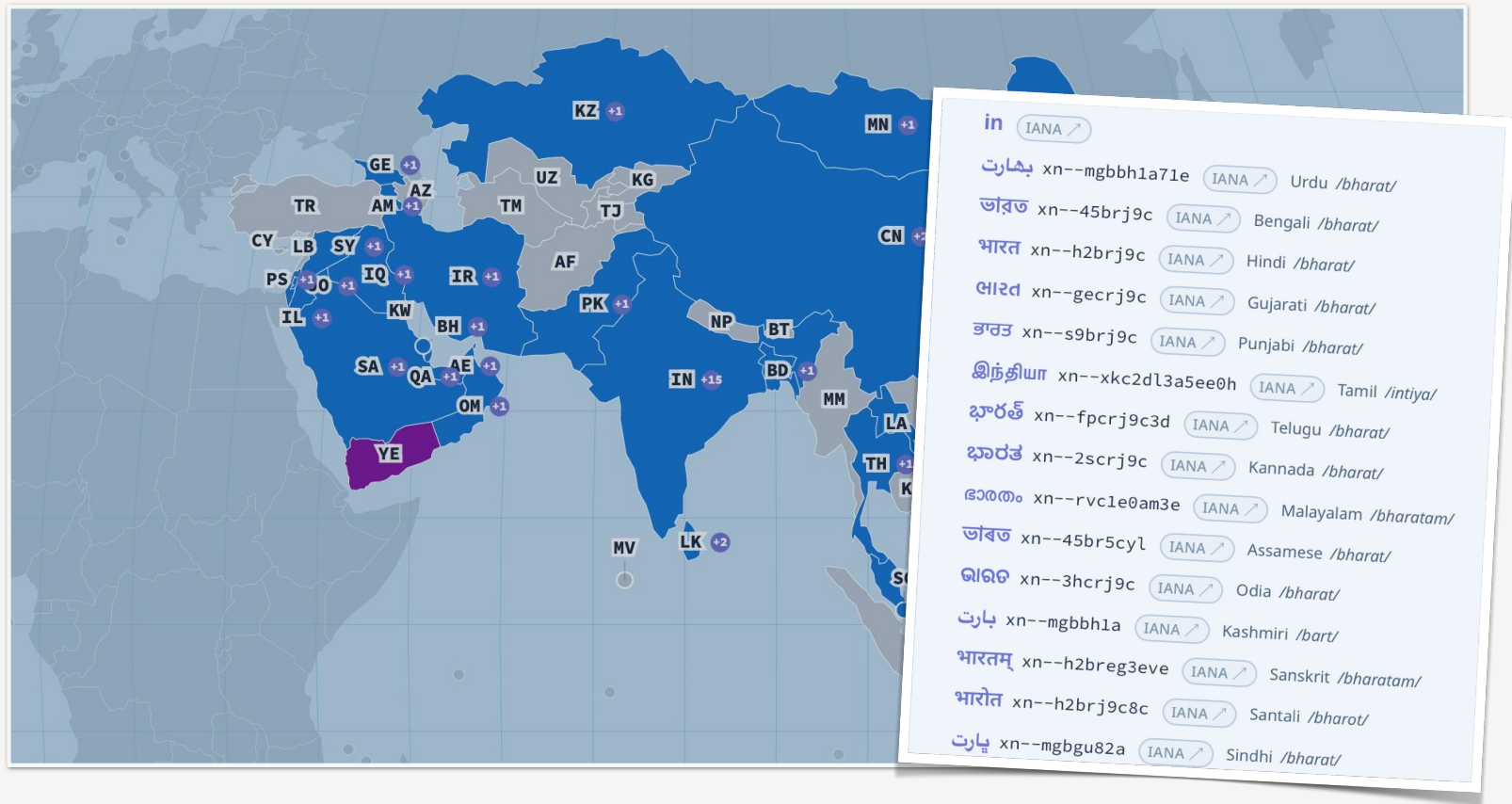
PTI | An ICANN Affiliate



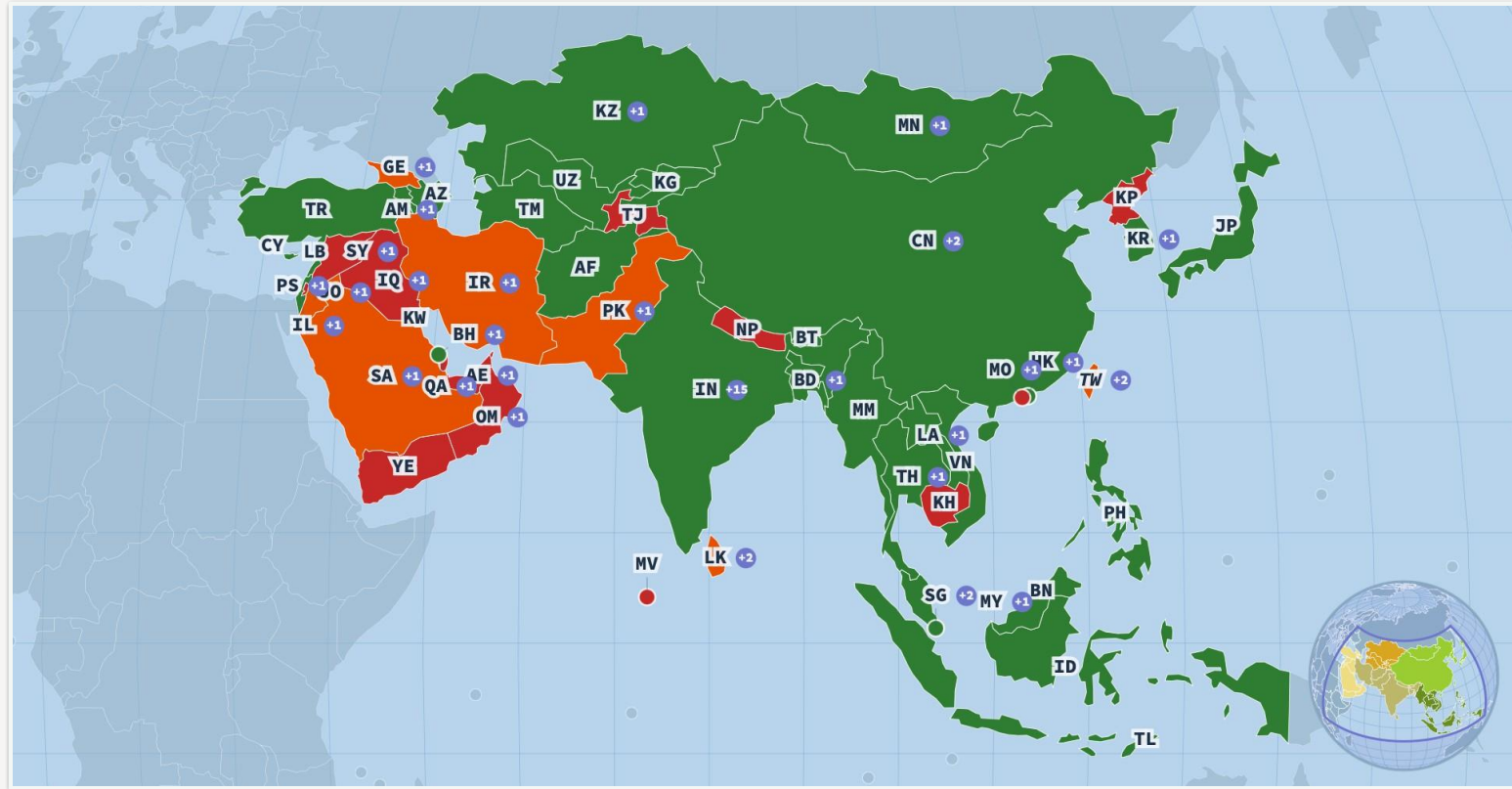
IDN ccTLDs in Asia



IDN ccTLDs in Asia

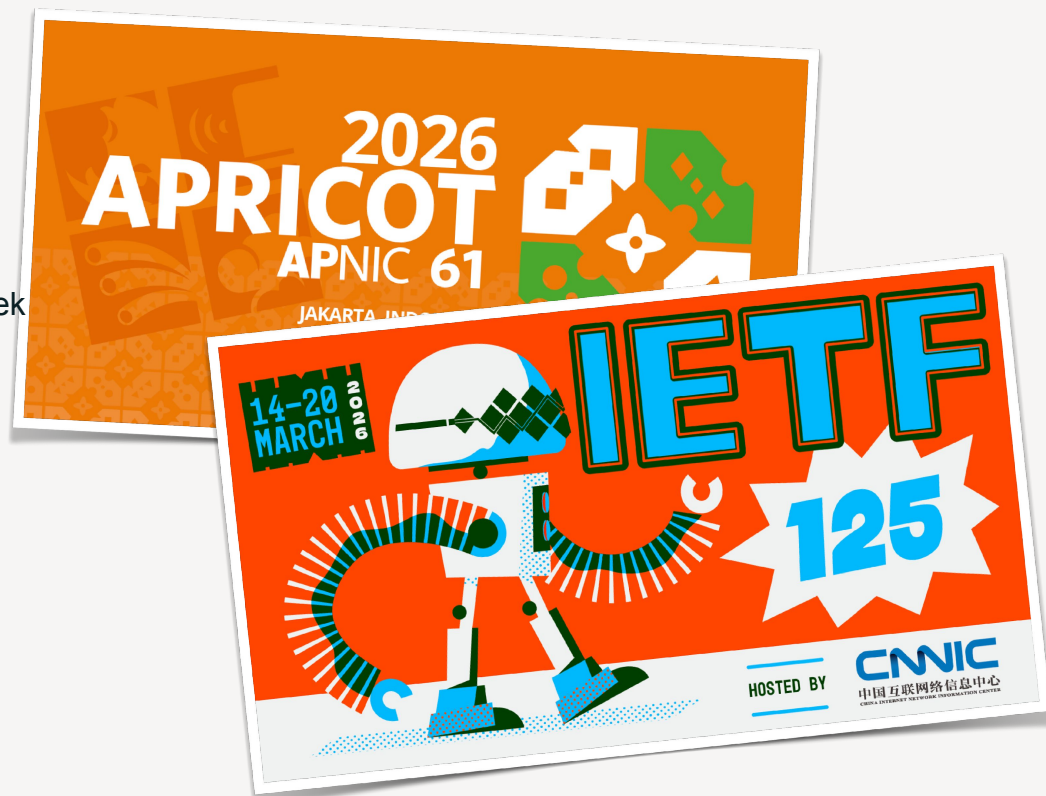


DNSSEC in Asian ccTLDs



Community Involvement

- **ccNSO Study Groups**
 - Disaster Recovery
 - Public Records
- **Customer Standing Committee**
 - Periodic holistic review of SLAs
- **Asia Engagement**
 - APRICOT in Jakarta, Indonesia
 - IETF 125 in Shenzhen, China next week



Improving our services

- Improving our website

- Seeking tangible improvements to user experience on our website

- Supported by a design agency

- Key focus areas

- Core navigation experience
 - “Everything is a registry”
- Core registry viewing experience
 - Modern interactive web presentation
 - JSON support
- Modernizing and harmonizing our look and feel
- Rolling out improvements throughout the year

Value↓	Description	Referer
0	Reserved	Doma
1	a host address	Doma
2	an authoritative name server	Doma
3	a mail destination	Doma
	Obsolete	
22	for NSAP addresses, NSAP style A record	DNS N Movin

Points of Contact

Admin

Chief Oper
.au Domain
More Info

Website

http://www

Label

Main Category

pt

guage

3166-1 Code

au

C

Aa L

Not a

AU (A

Enter a search term.

Quickly search our records. For example, parameter registry identifier like "text/h" (?) Help

Domain ↓	Type	Status
Aa Latin 1425		
aa	Generic	Ac
arp	Generic	Ac
barth	Generic	Re Sin

Improving our services

- **Baldrige assessment**

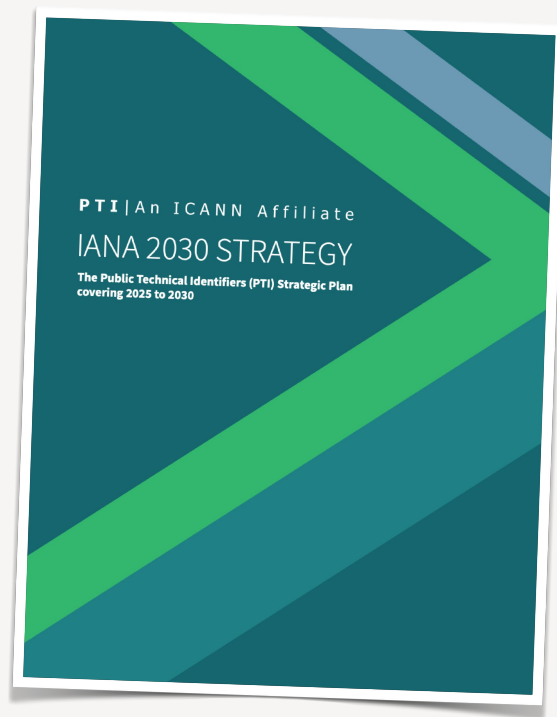
- IANA is resuming formalized external assessment of business excellence
- Designed to provide us insight into where to focus our efforts for continuous improvements
- Reassessment of our program led us to adopt Baldrige Excellence Framework
 - Better aligned to the kind of work we do
 - Greater availability of resources
 - Historically used EFQM model



Improving our services

- **PTI Board Annual Workshop**

- Annual opportunity for Board to review IANA performance, landscape and alignment with our five year strategy
- 2030 strategy has three focus areas:
 - **Innovation** - Proactively assess emerging needs, act quickly to implement innovative solutions, and mature our management practices.
 - **Operational Excellence** - Achieve and maintain operational excellence through staff development, streamlining processes, and evolving continuous improvement best practices.
 - **Community Engagement** - Identify and address community needs for the IANA function, through enhancing existing relationships with the IANA customer community and improving communication strategies with non-traditional stakeholders.
- Some key discussion areas:
 - Staying on top of technological innovation in the industry
 - Community engagement and coordinating with partners
 - IANA's support of the next gTLD round



Root Zone Management System

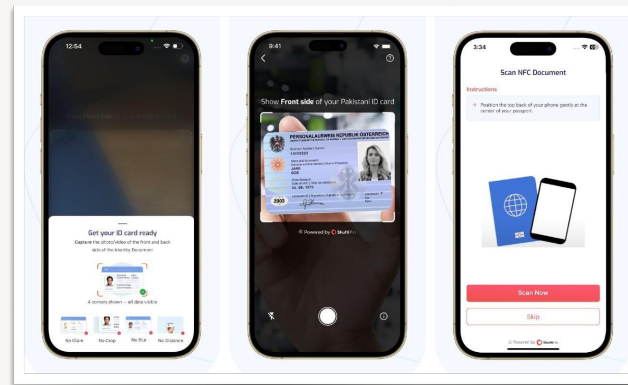
- During routine maintenance, identified that system was logging credential-related information in its internal system logs.
- Issue quickly remedied with a software update.
- No indication of any compromise at this time
 - Validating our understanding with a third party security assessment
- As is best practice, forced credential reset for all RZMS users
- End-to-end root zone workflow has many checks and balances to guard against unauthorized changes
 - Until recently, credentials were not needed for RZMS submission or confirmation.
- Root Zone Management team is available to help you through the process if needed
 - Email root-mgmt@iana.org
 - Team on-site here in Mumbai

Multi-factor authentication

- **Now available as an opt-in feature**
- Extra layer of protection for access to IANA's Root Zone Management System by authorized representatives of TLD managers.
- Uses standards-based TOTP approach (e.g. 6-digit rolling code authenticator app)
- Recovery codes provided as a backup
- Loss of credentials require re-proving your identity to IANA staff

Customer Identity Program

- Historically, IANA has not known who all our customers are
 - Prevalent use of “role accounts” due to the shared roles with the public WHOIS data
- Seeking to establish the natural identity of all of our customers
 - Allows re-establishment of trust in the event of credential loss
 - Compliance benefit
- **Currently optional, but required to enable multi-factor authentication**
- 3rd-party provider validates identities with government issued ID and liveness tests through web or app
 - e.g. similar to some checks for online boarding pass collection



Thanks!

kim.davies@iana.org



Quick 2 minute survey to
provide feedback on this
presentation and ideas for
future topics!

Thank you!