

Effectiveness In Changes

From Policy to Practice: IP Resource Governance in a Changing Internet

May 13, 2026

TWNIC Open Policy Meeting / Taiwan Internet Week 2026

MAEMURA Akinori (前村 昌紀)

JPNIC – Japan Network Information Center



一般社団法人 日本ネットワークインフォメーションセンター

Copyright © 2024 Japan Network Information Center

▶▶▶ MAEMURA Akinori / 前村 昌紀



Chief Policy Officer (政策主幹) of JPNIC

To preside policy activities and external and international relations

To participate in the coordination of the global Internet for policy development

Executive Council of APNIC (2000—2016), Chair since 2003
Board Director of ICANN (2016—2022)

Board Director of JPCERT Coordination Center (2014—)

Board Director of DotAsia Organisation (2023 —), Chair since 2025

Number Resource Organization Number Council (Jan 2024 —)

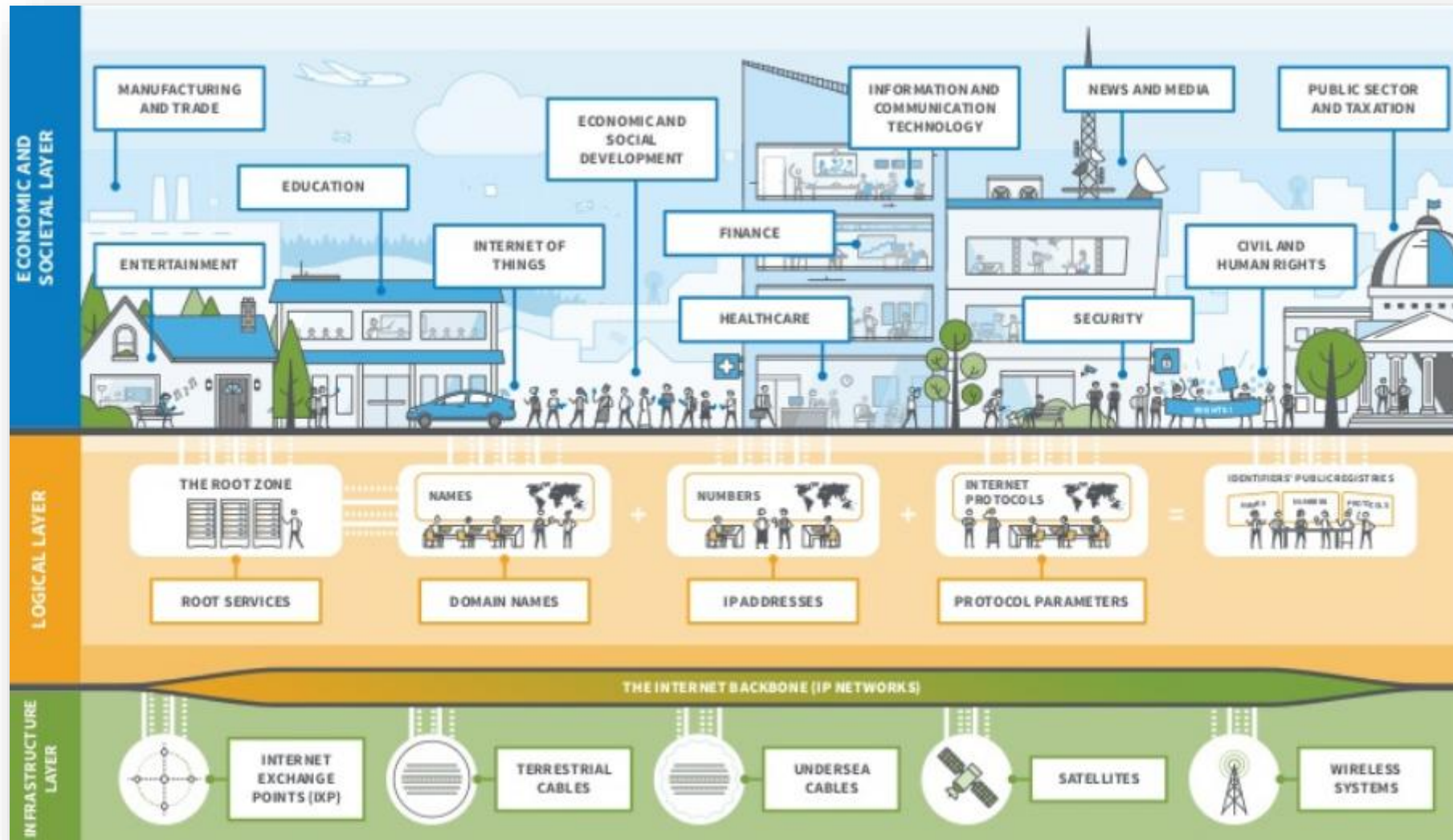
▶▶▶ Development and Evolution of the Internet

% in *Users* line: percentage of Internet users against the world population
<https://datatopics.worldbank.org/world-development-indicators/>

Time:	Emergence	1990~	1995~	2000~	2010~	2020~
Users	developers, scientists, researchers	professional users 0%	# of users exploded 0.7%	Even from households 6.7%	Anyone with Smartphone 35%	Even things? 60%
What the Internet is like	Inter-connected computer programs	Computer tools and network	Dial up from households	Dedicated line from households	Ubiquitous from smartphones	Expansion of the physical society
Speed of subscriber line	300bps	2.4Kbps ~9.6kbps Fast modems	14.4kbps ~64kbps ISDN	1.5Mbps ~100Mbps ADSL->FTTH	1Gbps ~10Gbps Mobile 4G	1Gbps ~10Gbps Mobile 5G
Concerns, Interest, decision making	Consensus of the researchers et al	Global expansion of identifier management	Reinforce co-ordination scheme, business interest	Government interest on the Internet infrastructure	Government interest on public policy on the net	Too big Big Techs, Severe Security threat,,

▶▶▶ Social Infrastructure? Or not?

<https://www.icann.org/news/multimedia/1563>



ICP-2 Revision: Updating 25-year-old RIR Governance

<https://www.nro.net/rir-governance-document-version-2-status-report-may-2026-now-available/>

<https://www.apnic.net/about-apnic/corporate-documents/documents/membership/nir-membership-agreement/>



The screenshot shows the NRO website header with logos for NRO, AFRINIC, APNIC, and ARIN. The navigation menu includes ABOUT, ACCOUNTABILITY, INTERNET GOVERNANCE, and TECHNICAL COORDINATION. The main content area features the article title "RIR Governance Document Version 2: Status Report May 2026 now available" dated 8 MAY 2026. The text describes the update of the Q1 Status Report by the NRO NC, based on discussions at ICANN 85, and mentions the workshop held in November 2025 in Montevideo. It also notes that the report identifies open issues and records decisions made by the NRO NC.



The screenshot shows the APNIC website header with a navigation menu including Manage IP, Training, Events, Insights, Community, Blog, Help Centre, and About. The main content area features the title "APNIC and NIR Member Relationship Agreement" and a sub-section "APNIC Document identity". A table lists document details:

Title:	APNIC and NIR Member Relationship Agreement	Version:	003
Short title:	nir-agreement	Date of this version:	6 March 2013
Document ref:	APNIC-126	Obsoletes:	n/a
Date of original publication:	19 March 2012	Comments:	n/a
Review scheduled:	n/a		
Status:	Active		

Below the table, the title "APNIC and NIR Member Relationship Agreement" is repeated, followed by a placeholder "[##DATE]". The "PARTIES" section lists "APNIC PTY LTD ACN 081 528 010".

▶▶▶ IP Address Policy Proposals of my favorite

<https://www.apnic.net/community/policy/proposals/>

APNIC-114	(so-called) IPv6 Interim Policy,
Prop-033	End site assignment policy for IPv6, 2006
Prop-050	IP Address Transfers, 2007
Prop-055	(so-called) IPv4 countdown Policy, 2008
Prop-103	A Final IP Address Policy Proposal, 2012

▶▶▶ How JPOPMs look like

<https://jpopf.net/> , <https://jpopf.net/JPOPM49Program>

No	Title of Presentation	Presenter	概要・発表資料・議事録	録音		
1	JPOPM49 Opening	JPOPF Steering Team	発表概要 、 議事録			
2	[I] Tutorial: Internet Number Resource Management	NAKAGAWA Akira, JPOPF-ST	発表概要 、 発表資料 、 議事録			
3	[I] Reports from APNIC60 Fellowship	NAKATA Kiyoto, HARA Teppei and YOSHIMURA Naonosuke, APNIC60 Fellows	発表概要 、 発表資料(Nakata) 、 発表資料(Hara) 、 発表資料(Yoshimura) 、 議事録			
4	[I] JPNIC/APNIC Update + Report from APIGA	NAKAGAWA Koki, JPNIC	発表概要 、 発表資料 、 議事録			
休憩						
5	[I] Hot Topic from Internet Resource Management	TANIZAKI Fumiyoshi, JPOPF-ST	発表概要 、 発表資料 、 議事録			
6	[I] Update around RIRs : AFRINIC, ICP-2 Revision, etc.	MAEMURA Akinori, JPNIC	発表概要 、 発表資料 、 議事録			
7	[I] Importance of Internet Resource Management in enterprises	FUJISAKI Tomohiro, NTT Docomo Business	発表概要 、 発表資料 、 議事録			
8	Closing	JPOP-ST	発表概要 、 議事録			

▶▶▶ Thus Spoke Joanna Kulesza

Joanna Kulesza: Internet Governance in 2026: Sovereignty, Security, and the Limits of Multistakeholderism

<https://circleid.com/posts/internet-governance-in-2026-sovereignty-security-and-the-limits-of-multistakeholderism>

Favorable WSIS+20 outcome and geopolitical uncertainty

Keep effectiveness to maintain the legitimacy of our own process

Internet Governance in 2026: Sovereignty, Security, and the Limits of Multistakeholderism



By **Joanna Kulesza**
Law Professor / Lodz Cyber Hub Executive Director

January 04, 2026 | Views: 7,844 | Add Comment

As 2026 unfolds, Internet governance is not collapsing but being restructured. Authority over developing Internet policies and norms is no longer primarily negotiated through debates on participation, open processes, or the role of governance institutions that, for better or worse, continue to operate. Instead, power over these core resources is increasingly exercised through national security and cybersecurity policies, criminal law frameworks, and alliance-based coordination, operating alongside—and frequently beyond—the remit of traditional Internet governance venues. The multistakeholder model remains formally intact. Institutions such as the IGF, ICANN, and the technical community continue to function. Yet their capacity to shape outcomes is increasingly constrained by parallel regimes grounded in national security, hybrid threat response, and enforcement-driven cooperation. What is emerging is not a binary “splinternet,” but a layered governance environment in which legal, security, and technical logics overlap unevenly.

Three developments are particularly consequential: the post-WSIS+20 trajectory of the IGF, the institutionalisation of international cyber norms through the UN Permanent Mechanism, and the consolidation of cybercrime law and security doctrine as dominant governance vectors.

WSIS+20 and the IGF: Institutional Continuity, Limited Authority



Thank you very much!

Effectiveness In Changes

From Policy to Practice: IP Resource Governance in a Changing Internet

May 13, 2026

TWNIC Open Policy Meeting / Taiwan Internet Week 2026

MAEMURA Akinori (前村 昌紀)

JPNIC – Japan Network Information Center

