



Creating an Enabling Environment for IPv6 Adoption

findings of the IGF 2015 Best Practice Forum on IPv6

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UNCTAD e-commerce week

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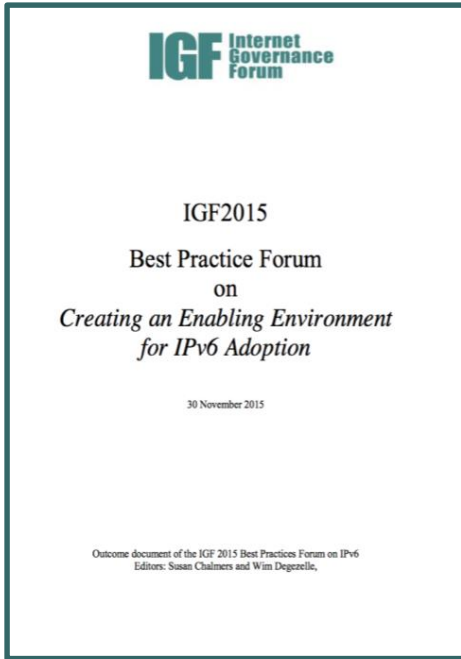


Enabling Environments for IPv6

- Best Practice Forums (BPFs) collect, discuss and share Internet governance and policy best practices applied around the world

<http://www.intgovforum.org/cms/best-practice-forums>

Enabling Environments for IPv6



- Best Practices
 - IPv6 Task Forces
 - IPv6 Capacity Building
 - IPv6 Deployment strategies
 - Government initiatives
 - Private sector & End users
 - Measuring IPv6 deployment



Enabling Environments for IPv6

➤ IPv6 Task Forces

- national, regional or global
- Meeting place for stakeholders
- Platform for best practice exchange
- awareness, advice, policy recommendations



Non-exhaustive list of IPv6 Task Forces

IPv6 Forum - <http://www.ipv6forum.com>

APIv6TF Asia-Pacific - <http://www.ap-ipv6tf.org>

IPv6 Forum Australia - <http://www.ipv6forum.com.au>

IPv6 Council Belgium - <http://www.ipv6council.be/>

IPv6 Canada - <http://www.ipv6canada.ca/>

IPv6 Forum Chad - <https://www.facebook.com/pages/IPV6-FORUMCHAD/341444906009204>

IPv6 Council Colombia - <http://www.co.ipv6tf.org/>

LAC IPv6 TF Latin America and the Caribbean - <http://portalipv6.lacnic.net/flip-6-lac-ipv6-tf/>

IPv6 Forum Mexico - <http://www.ipv6forum.com.mx>

North America IPv6 Task Force - <http://www.nav6tf.org/>

IPv6 Task Force Spain - <http://www.spain.ipv6tf.org/html/index.php>

Swiss IPv6 Council - <http://www.swissipv6council.ch>

IPv6 Forum Thailand - <http://www.thailandipv6.net/>

IPv6 Task Force The Netherlands - <http://new.ipv6-taskforce.nl>

IPv6 Council United Kingdom - <http://www.ipv6.org.uk/>

CAv6TF USA California - <http://cav6tf.org/>

Rocky Mountain IPv6 Task Force USA Colorado, etc. - <http://www.rmv6tf.org/>

IPv6 Task Force Hawaii USA Hawaii - <http://ipv6hawaii.org/>

MidAtlantic IPv6 Task Force USA - <http://midatlanticv6tf.org/>

TXv6TF USA – Texas - <http://www.txv6tf.org/>

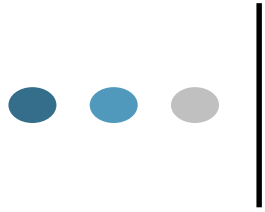


Enabling Environments for IPv6

- Capacity Building initiatives
 - Technical training
 - Awareness raising for non-technical decision makers

Examples:

AFRINIC training for network engineers, RIPE NCC courses on implementing IPv6 networks environment, IPv6 training Spain



Examples of training and capacity building resources

AFRINIC training programmes: <http://learn.afrinic.net/en/>

APNIC training programmes: <https://training.apnic.net/home>

RIPE NCC training and education: <https://www.ripe.net/support/training>

Network Startup Resource Center (NSRC): <https://nsrc.org/about>



Enabling Environments for IPv6

➤ Governments

- Leading by example and adopt IPv6
- Require IPv6 in ICT procurement policies
- Support training and study groups

Examples:

- IPv6 Transition Guide to for the Public Administration (Germany),
- require procurements and vendors to be IPv6 ready (USA)



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Examples of IPv6 requirements in ICT public procurement

The Netherlands:

<https://lijsten.forumstandaardisatie.nl/open-standaard/ipv6-en-ipv4> (in Dutch)

Spain:

http://administracionelectronica.gob.es/pae_Home/... (in Spanish)

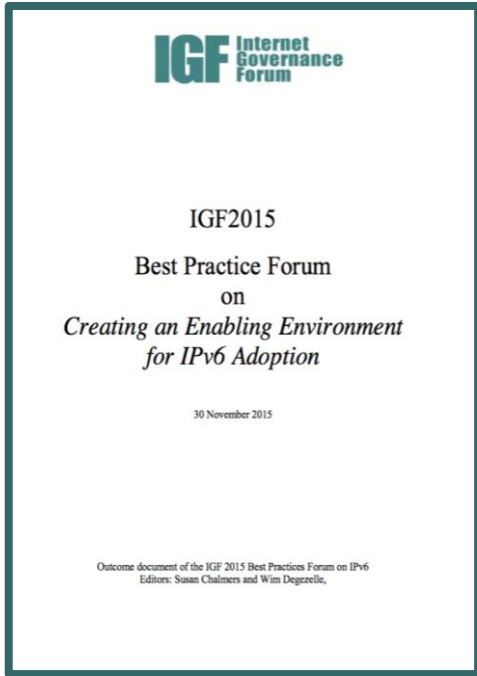
Sweden:

<http://www.regeringen.se/contentassets...> and <http://www.pts.se/ipv6> (in Swedish)

United States:

<https://www.whitehouse.gov/sites/.../transition-to-ipv6.pdf>

document available online



<http://www.intgovforum.org/cms/documents/best-practice-forums/creating-an-enabling-environment-for-the-development-of-local-content/581-igf2015-bpfipv6-finalpdf/file>

<http://www.intgovforum.org/cms/best-practice-forums>



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