



nic.br

Núcleo de Informação
e Coordenação do
Ponto BR

cgib.br

Comitê Gestor da
Internet no Brasil



registro.br cert.br cetic.br ceptro.br ptt.br

The background of the slide is a dark gray circuit board pattern with white lines representing traces and components. The pattern is symmetrical and fills the entire frame.

IETF

Como os padrões da Internet são criados

ceptro.br nic.br egi.br

Agenda

- O que é o IETF?
- Participação
- IETF97
- Programa de Fellowship
- Projeto CGI.br
- Fique por dentro

O que é o IETF?

- Internet Engineering Task Force
- “We make the net work!”
- Padrões Abertos



O que é o IETF?

- **Áreas**
 - **Applications and Real-Time Area (art)**
 - **General Area (gen)**
 - **Internet Area (int)**
 - **Operations and Management Area (ops)**
 - **Routing Area (rtg)**
 - **Security Area (sec)**
 - **Transport Area (tsv)**

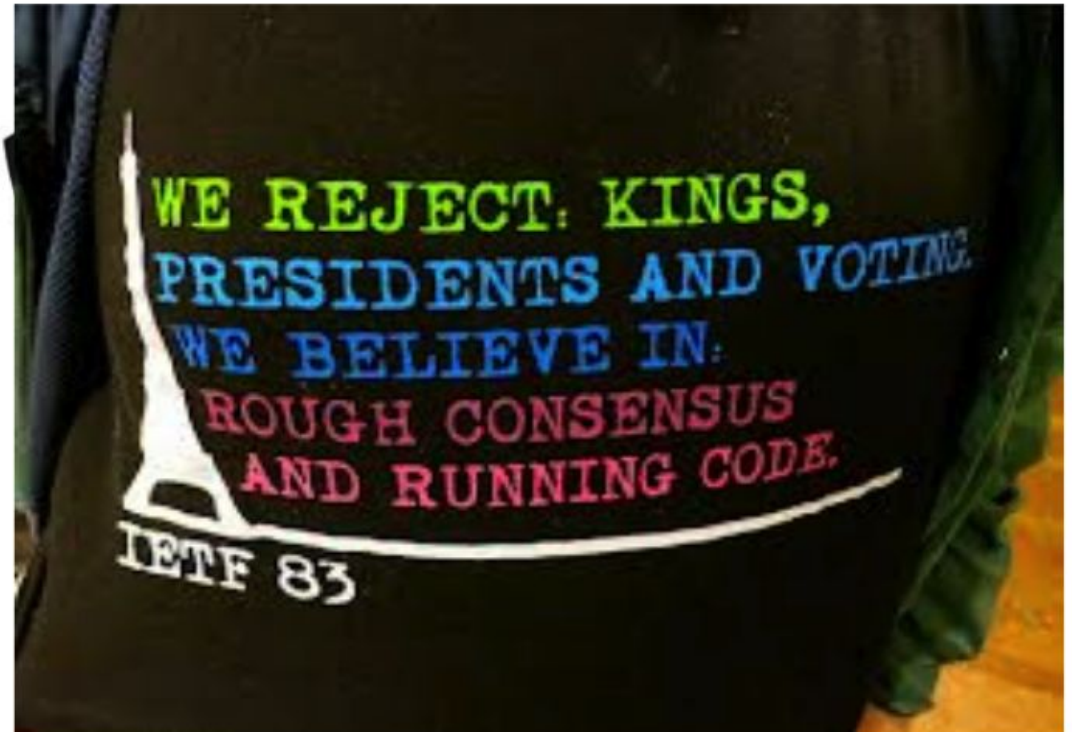
O que é o IETF?

- Working groups, Birds of Feather (BoFs)
 - Estatuto
 - Lista de emails
 - Bottom-up
- + de 100 WGs
- 3 reuniões anuais presenciais (normalmente na América do Norte, Europa e Asia)
- Decisões tomadas em consenso!!!

O que é o IETF?

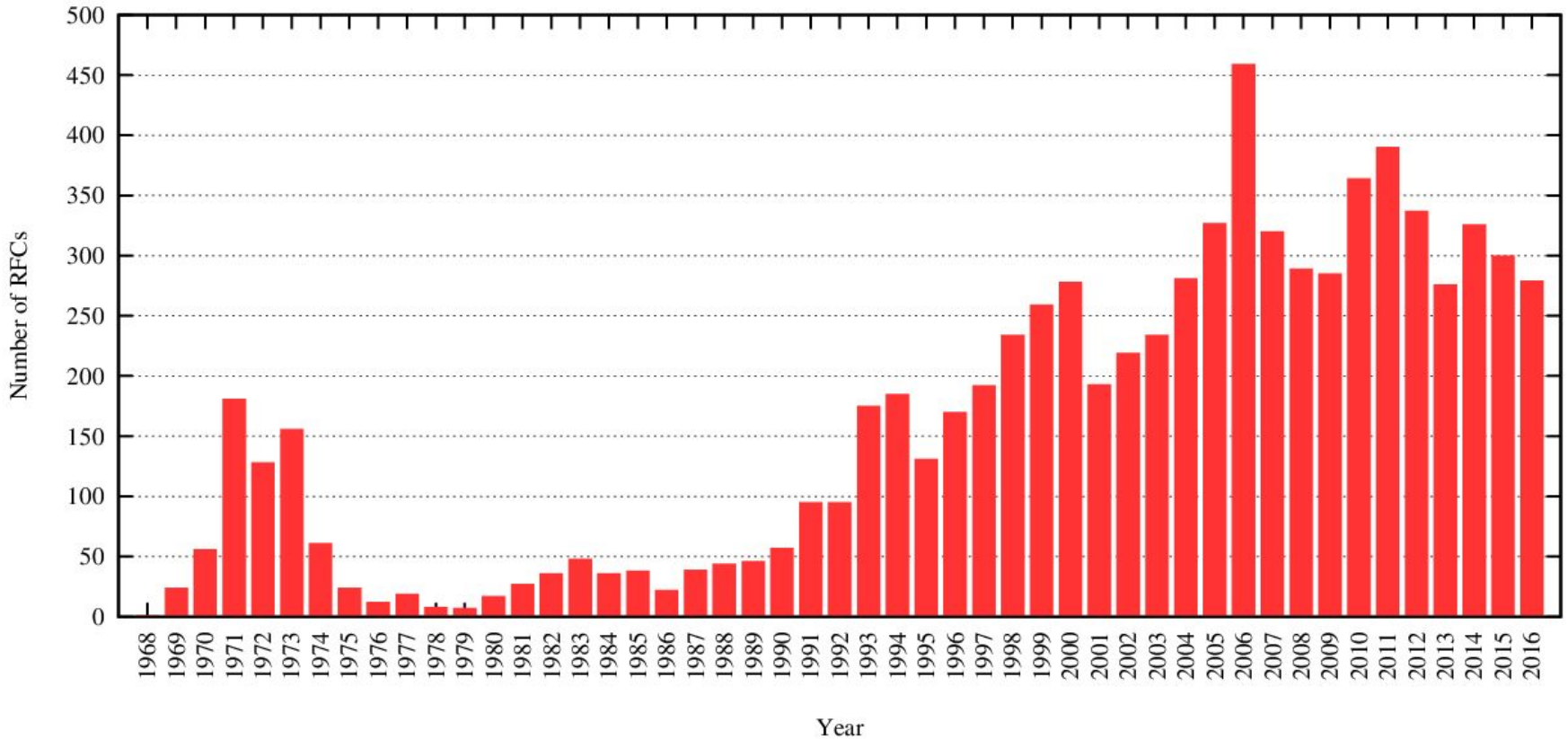
- Criação de documentos: RFCs e I-Ds
- Nem todas as RFCs são padrões (standards)
 - **Internet Standard**
 - **Proposed Standard**
 - **Best Current Practice**
 - **Experimental**
 - **Historic**
 - **Informational**
- Uma vez publicada não pode ser alterada!!!

O que é o IETF?



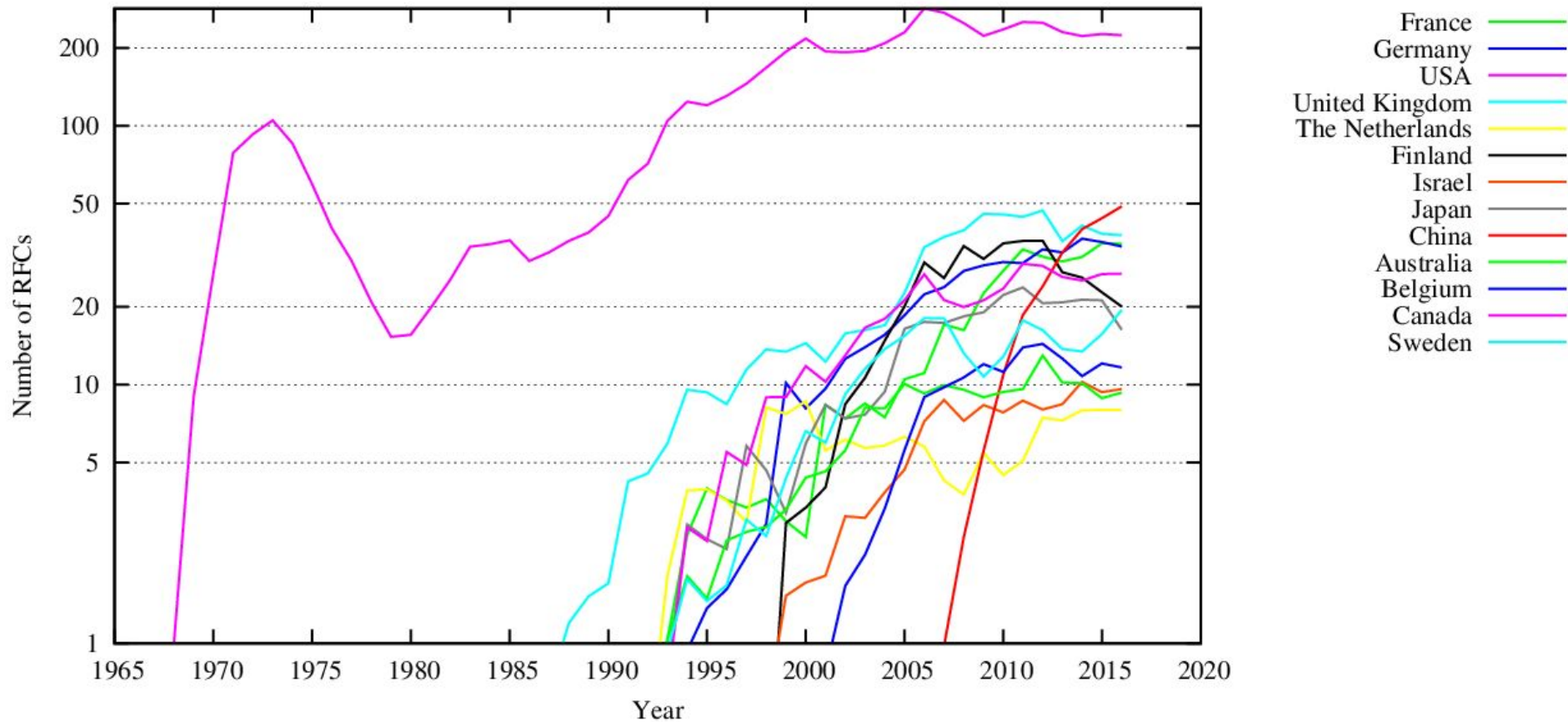
Participação

Publication rate per year



Participação

Comparison of Countries over the Years



Participação

1. 7465 documents (76.14%) have authors from [USA](#).
2. 835 documents (8.52%) have authors from [United Kingdom](#).
3. 748 documents (7.63%) have authors from [China](#).
4. 675 documents (6.88%) have authors from [Germany](#).
5. 616 documents (6.28%) have authors from [France](#).
6. 539 documents (5.50%) have authors from [Canada](#).
7. 527 documents (5.38%) have authors from [Finland](#).
8. 417 documents (4.25%) have authors from [Sweden](#).
9. 391 documents (3.99%) have authors from [Japan](#).
10. 245 documents (2.50%) have authors from [India](#).
11. 231 documents (2.36%) have authors from [Belgium](#).
12. 208 documents (2.12%) have authors from [Australia](#).
13. 189 documents (1.93%) have authors from [Spain](#).
14. 182 documents (1.86%) have authors from [Italy](#).
15. 177 documents (1.81%) have authors from [The Netherlands](#).
16. 166 documents (1.69%) have authors from [Israel](#).
17. 149 documents (1.52%) have authors from [Switzerland](#).
18. 147 documents (1.50%) have authors from [Norway](#).
19. 103 documents (1.05%) have authors from [South Korea](#).
20. 70 documents (0.71%) have authors from [Austria](#).
21. 56 documents (0.57%) have authors from [New Zealand](#).
22. 51 documents (0.52%) have authors from [Ireland](#).
23. 34 documents (0.35%) have authors from [Argentina](#).
24. 33 documents (0.34%) have authors from [Russia](#).
25. 27 documents (0.28%) have authors from [Denmark](#).
26. 25 documents (0.25%) have authors from [Hungary](#).
27. 23 documents (0.23%) have authors from [Thailand](#).
28. 18 documents (0.18%) have authors from [Luxembourg](#).
29. 18 documents (0.18%) have authors from [Singapore](#).
30. 18 documents (0.18%) have authors from [Greece](#).
31. 18 documents (0.18%) have authors from [Slovakia](#).
32. 17 documents (0.17%) have authors from [Turkey](#).
33. 10 documents (0.10%) have authors from [Czech Republic](#).
34. 10 documents (0.10%) have authors from [Portugal](#).
35. 8 documents (0.08%) have authors from [Brazil](#).

<http://www.arkko.com/tools/allstats/d-countrydistr.html>

IETF95


I E T F

 Chat Live with the IETF Community

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IETF 95 Buenos Aires April 3-8, 2016

[Hilton Buenos Aires](#)
Av Macacha Guemes 351
Buenos Aires, C1106BKG, Argentina
Tel: +54-11-4891-0000

IETF Meetings start Monday morning and run through Friday afternoon (13:30), with late scheduling changes. Newcomers' training and technical tutorials take place the previous Sunday afternoon. Participants should plan their travel accordingly.

Please note that new information is being added to this page continually; please check back here for the most up-to-date information about IETF 95.



Photo Courtesy of Brian Campbell

At a Glance

General

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Additional Events

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Bits-N-Bites

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Venue and Area Information

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Official Host Website

[Home](#)

Agendas and Meeting Materials

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Meeting Communication

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New Attendees

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Session Chair Tools

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Remote Participation

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Programa de Fellowship

IETF 97 Seoul, South Korea

November 13-18, 2016

Conrad Seoul

10 Gukjegeumyung-ro (Yeouido)

Yeongdeungpo-gu

Seoul, 073326, South Korea

Tel: +82-2-6137-7000

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Please note that new information is being added to this page continually; please check back here for the most up-to-date information about IETF 97.



Programa de Fellowship

- Benefícios
 - Viagem, Acomodação, Registro no evento e ticket para os eventos sociais.
 - Introdução ao um mentor da área de estudo.
 - Uma ajuda de custos.
 - Certificado de participação

Programa de Fellowship

- Critério de seleção
 - Ser **graduado** em algum curso relacionado ao IETF.
 - **Trabalhar** em alguma organização relacionada a operação técnica da Internet ou ser algum aluno de mestrado ou doutorado.
 - Possuir amplo **entendimento** do IETF e seu funcionamento.
 - Ter uma grande **motivação** para participar do IETF.
 - Apresentar um plano de **disseminar** o conhecimento aprendido na sua região.
 - **Morar** ou ser **nascido** em um país de economia emergente.
 - Precisar de **ajuda** para participar.

Programa de Fellowship

- Processo de Admissão
 - Anúncio pelo Site
 - Membro da ISOC
 - Responder um questionário - Inglês
 - Pessoais
 - Estudo - IETF

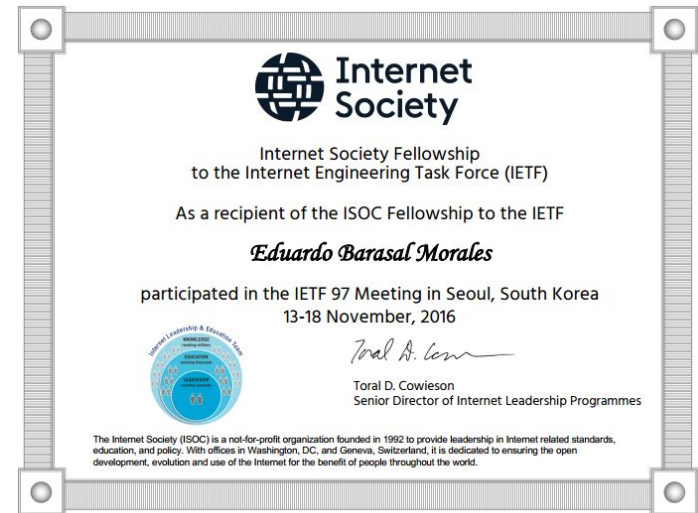


Programa de Fellowship

- Evento
 - Liberdade de participar das sessões
 - Participar dos eventos da ISOC
 - Reunião de Boas vindas
 - Tutorial para novos participantes
 - Encontro para novos participantes
 - Recepção de boas vindas
 - Jantar dos fellows
 - Painel da ISOC
 - Reunião de meio de semana
 - Plenária do IETF
 - Reunião de fim de evento

Programa de Fellowship

- Fim do programa
 - Entregar um relatório
 - Avaliação do programa
 - Avaliação do mentor
 - Avaliação do seu aprendizado



Programa de Fellowship



Working groups

- Human Rights Protocol Consideration (HRPC)
 - Objetivo:
 - Expor a relação entre protocolos e os direitos humanos.
 - Propor um guia para o desenvolvimento de futuros protocolos.
 - Aumentar a importância na comunidade técnica sobre os direitos humanos.

Working groups

- Sunsetting IPv4 (SUNSET4)

[\[Docs\]](#) [\[txt|pdf|xml|html\]](#) [\[Tracker\]](#) [\[Email\]](#) [\[Nits\]](#)

Versions: [00](#)

Network Working Group
Internet-Draft
Intended status: Standards Track
Expires: April 14, 2017

L. Howard
Charter
October 17, 2016

IETF: End Work on IPv4 draft-howard-ipv6-ietf-00

Abstract

The IETF will stop working on IPv4, except where needed to mitigate documented security issues, to facilitate the transition to IPv6, or to enable IPv4 decommissioning.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of [BCP 78](#) and [BCP 79](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <http://datatracker.ietf.org/drafts/current/>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on April 14, 2017.

Copyright Notice

- Fim do IPv4

Fique por dentro

- CSBC - Workshop Pré-IETF
 - <http://www.csbc2016.com.br/#!eventos/uphfp>

- LACNIC
 - <https://mail.lacnic.net/mailman/listinfo/ietf-lac>

Dúvidas



Obrigado !!!

Eduardo Barasal Morales

 emorales@nic.br

 ipv6@nic.br

São Paulo, SP

17 de dezembro de 2016

nic.br **cgi.br**

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