



2001

EE

an ipv6 space odyssey

[ipv6so.nl](http://ipv6so.nl)

Welkom

# IPv6 in opkomst

- Overheid
  - Europese Unie
  - Economische Zaken
- Providers
  - BIT
  - Google

# Ondersteuning

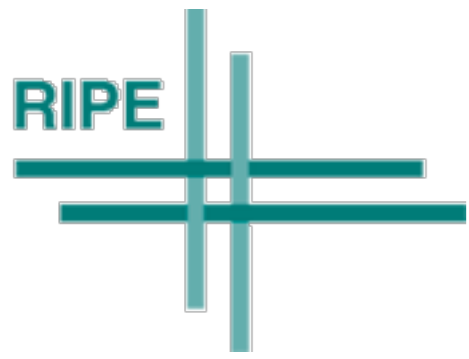
- Software
  - Besturingssystemen
  - Applicaties
- Hardware
  - Routers
  - Firewalls

# Aan de slag

- **Beleid**
  - **RIPE / RIPE NCC**
- **Connectiviteit**
  - **BIT biedt gratis IPv6 transit**
  - **Anders kan met SixXS getest worden**

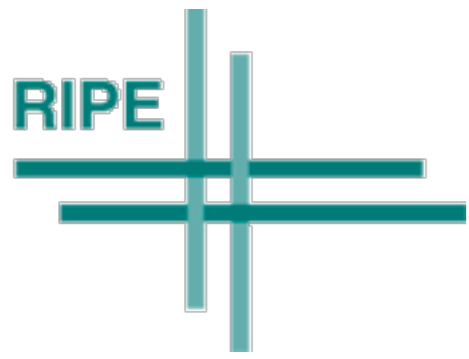
# RIPE

Beleid over uitgave van IP adressen



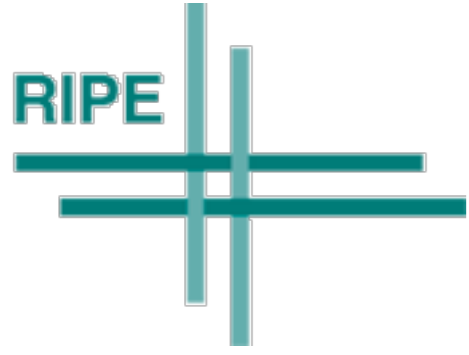
# Wat is RIPE?

RIPE (Réseaux IP Européens) is a **collaborative forum** open to all parties interested in wide area **IP networks in Europe** and beyond. The objective of RIPE is to ensure the **administrative and technical coordination** necessary to enable the operation of a pan-European IP network.



# Wat is RIPE?

- Open forum
- Belanghebbenden bepalen zelf het beleid
- Administratieve en technisch coördinatie



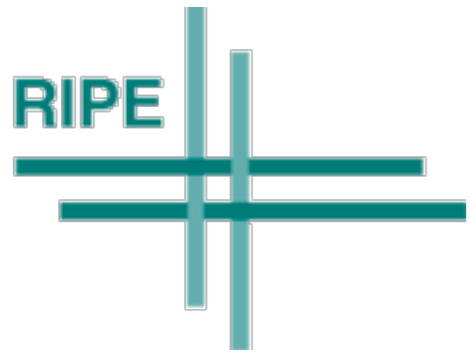
# RIPE meetings





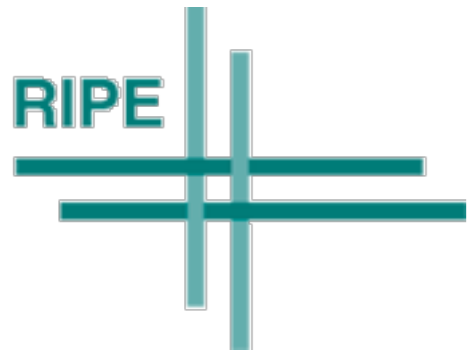
# Wat is RIPE NCC?

The RIPE NCC is an **independent, not-for-profit membership organisation** that supports the infrastructure of the Internet through technical co-ordination in its service region. The most prominent activity of the RIPE NCC is to act as the **Regional Internet Registry (RIR)** providing global Internet resources and related services (**IPv4, IPv6 and AS Number** resources) to members in the RIPE NCC service region.



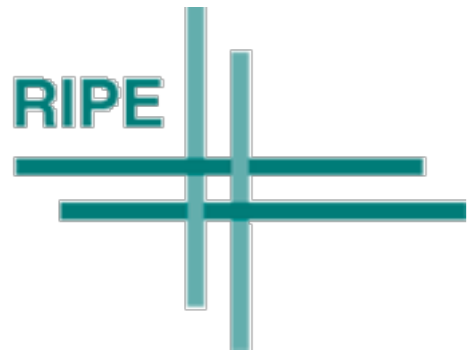
# Beleid maken

- iedereen kan meebeslissen
- Mailing lists
- Consensus



# Beleid maken

1. Voorstel indienen
2. Discussiefase
3. Reviewfase
4. Afronding



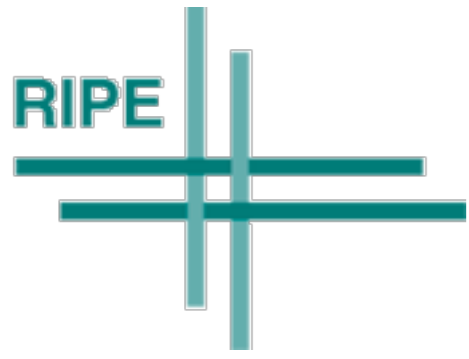
# Voorstel 2007-01

- Contracten voor PI adreshouders
  - Via een LIR (RIPE NCC lid)
  - Zelf lid worden van RIPE NCC



# Voorstel 2007-08

- Overdragen van IPv4 adressen
  - RIPE database
  - Alleen tussen LIRs
  - Behoefte aantonen
  - 24 maanden vast



# Voorstel 2006-01

- IPv6 PI adressen
  - Niet voor LIRs
  - Multihomed
  - Contract (2007-01)