

# RIPE



## IP Connectivity support

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# RIPE is for IP Connectivity

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*Recognising that IP networks are growing beyond the LANs in Europe and are extending over national and international WANs in Europe, the RIPE coordinating body has been created.*

*RIPE stands for: "Reseaux IP Europeens".*

*The objective of RIPE is to ensure the necessary administrative and technical coordination to allow the operation and expansion of a pan-European IP network.*



# Not everyone is happy with IP Connectivity

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More evidences about governmental breaks of IP connectivity:

- full country shutdowns
- prefix filtering
- AS filtering
- protocol filtering
- local shutdowns

# Abuse of RIPE

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Governments and states using RIPE as “Useful fools”,  
requesting and using Numbering resources without  
respect to community values,  
or even to abuse



## Something have to be done

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Everyone may participate in RIPE Meeting, but there is code of conduct and violators may be asked to leave.



# Discussion

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What is IP connectivity violation?  
How to measure and confirm?

# Discussion

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Affected entities:

- Government Institutions,
- Government owned unitary enterprises,
- Government controlled/blockable corporations,
- GONGOs
- any combination of above

# Discussion

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- Level of enforcement (AS.RR, Allocation, assignments)
- Methods (Membership suspension, cancellation, ...)



# Discussion

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Start of policy (taking in account previous violations).

# Discussion

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Other Internet abuses by governments. (ECHR cases)



# Discussion

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Alternative ways: send RIPE NCC to enforce governments to get into legal binding agreements of respect to RIPE Policies and values.

# Questions?

