

# Conclusions of the IPv6 WG discussion over the ITU-T SG20 Y.IPv6RefModel

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# Background info

- The RIPE community was asked to provide feedback on a proposal made by the ITU-T SG20 on a proposal for a reference model for the use of IPv6 in the IoT.
- The RIPE76 took place from 14-18 may 2018 in Marseille France

## Conclusions made by the community in the WG mailing list

- Absence of problem
- No clear requirements
- Lack of documented operational experience or good practice
- Factual errors
- Misunderstanding of how IPv6 addressing policy works
- What is the ITU's motivation for doing this?
- IoT is not a different internet
- Out of date network design namings
- Limitations of IPv4 networks into IPv6 address planning
- The list is much longer but i have only 5 minutes.....

# End conclusion of the community

- The ITU-T SG20 is not the correct place to do these "plannings"
- The proposal has no workable solution for a field where it is not solving any problem or need.
- All feedback already given will be sent to the next SG20 meeting

# Questions?

Thank you !

- <https://www.ripe.net/participate/ripe/wg/ipv6/documents/itu-ipv6refmodel>
- [ipv6-wg@ripe.net](mailto:ipv6-wg@ripe.net)