



Bundesministerium  
des Innern

# Government experiences engaging with RIRs

Federal Ministry of the Interior  
Department Federal IT Infrastructures  
and IT Security Management



# Motivation

## Facts

- German government operates a LIR (Local Internet Registry)
- Received IPv6 address space from RIPE NCC

## Why?

- To be prepared for the future Internet usage
- Build up a structured and homogenous infrastructure
- Coordinated approach
- Taking care of security issues
- Aggregated and secure routing



# Role of Governments building Internet Policies

- We are an equal part of the internet community
- We learned a lot from community members, setting up our LIR de.government
- We follow the same multistakeholder policy negotiation process like the whole community
- We brought up a new user-perspective
- Our requirements differ from ISPs and companies
  - we can't count end user sites in the ISP way
  - extreme long term planning for > 20 years



# Paradigm Shift

- Type of LIRs for public administrations differ from ISP LIRs
- Government LIRs are a new type of LIR
- Different type leads to different needs - different needs require policy adaptations
- New LIR types need to engage in the policy development process – group of stakeholder expands
- **Positive example:**

Policy change from **ripe-641** “RIPE NCC IPv6 Address Allocation and Assignment” to **ripe-655** takes new needs into account



Bundesministerium  
des Innern

**Thank you  
for  
your attention!**

**Tahar Schaa  
on behalf of Constanze Bürger**

**more Information**

[Constanze.buerger@bmi.bund.de](mailto:Constanze.buerger@bmi.bund.de)

[Tahar.schaa@cassini.de](mailto:Tahar.schaa@cassini.de)

[Carsten.Brueckner@bva.bund.de](mailto:Carsten.Brueckner@bva.bund.de)