



**IPv6 Deployment in Public Administration across Europe**

Jiří Průša (CZ.NIC Association), Lisbon, 9. April 2015

**GEN6**

GOVERNMENTS ENABLED WITH IPv6

**cz.nic**

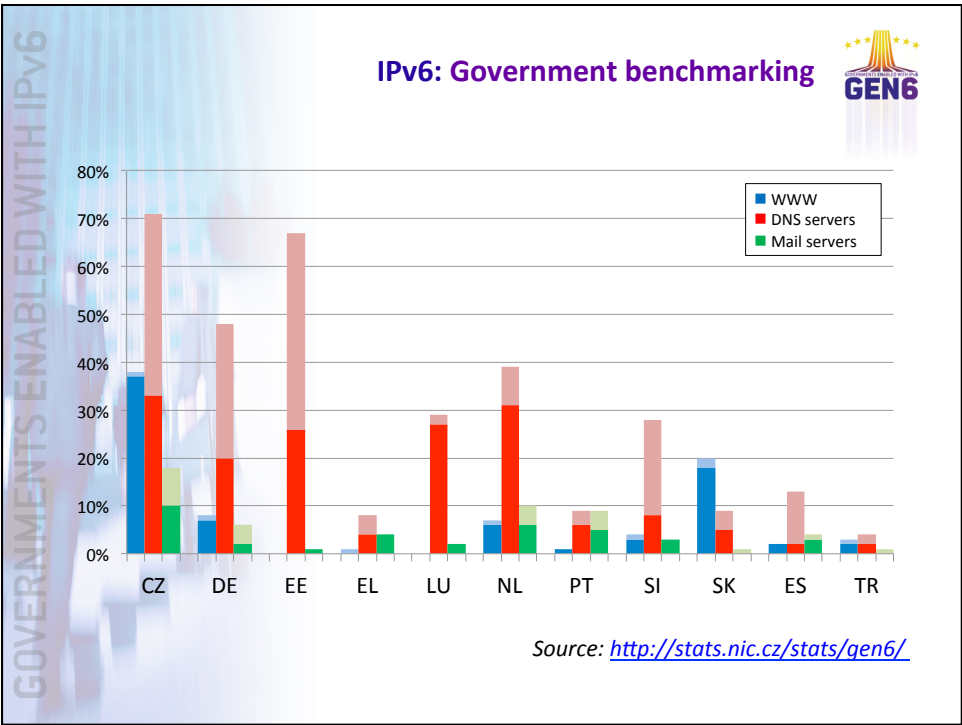
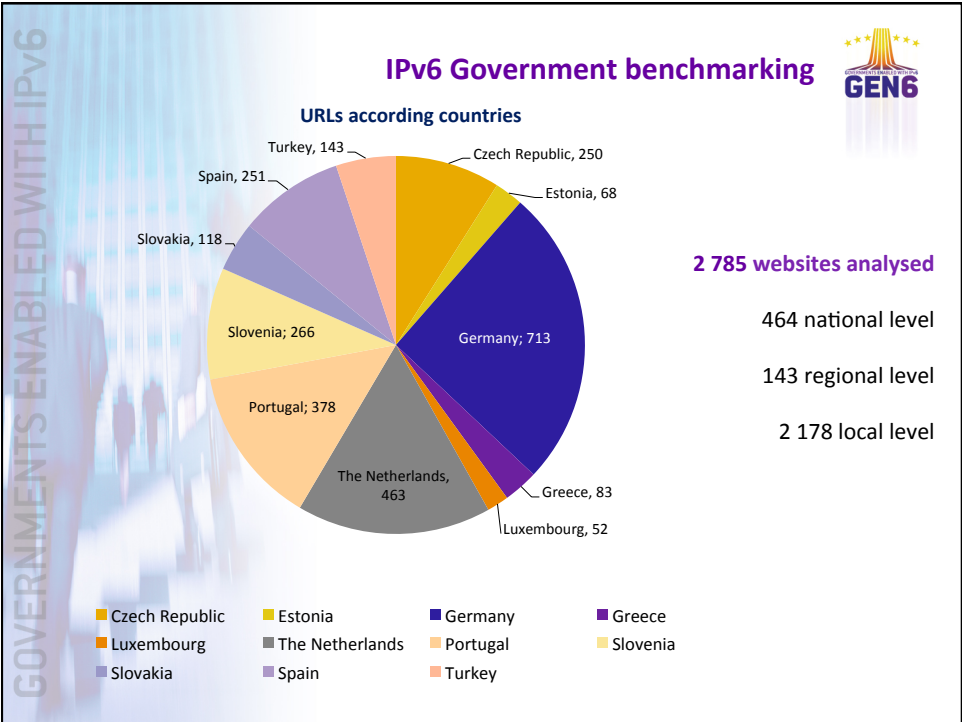
Logos: European Union flag, CIP (Cooperation in Information Policy), ICTPSP

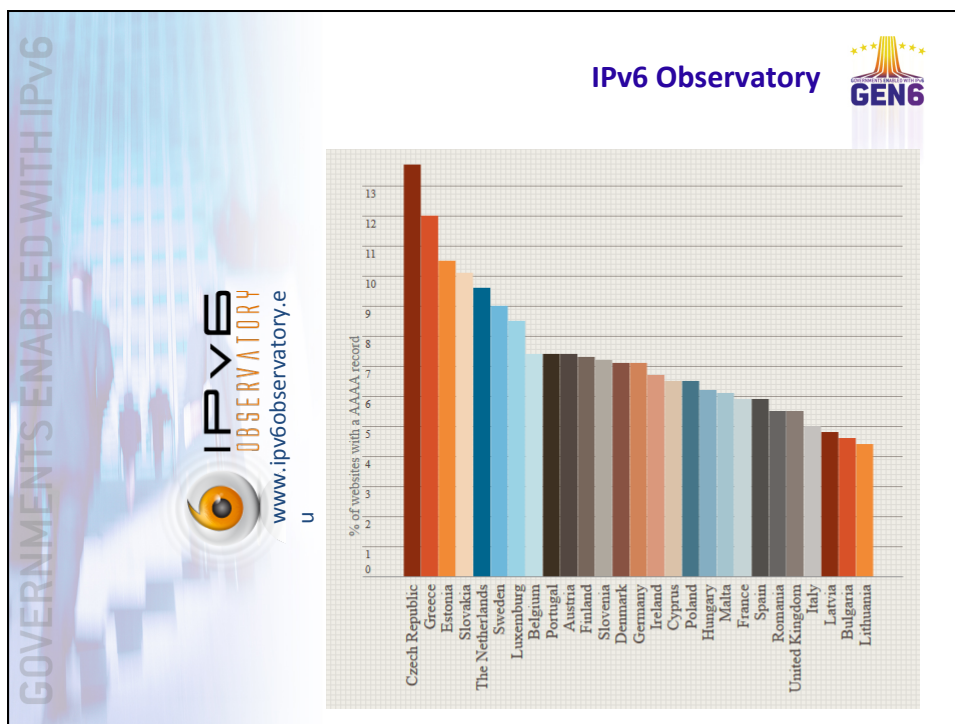
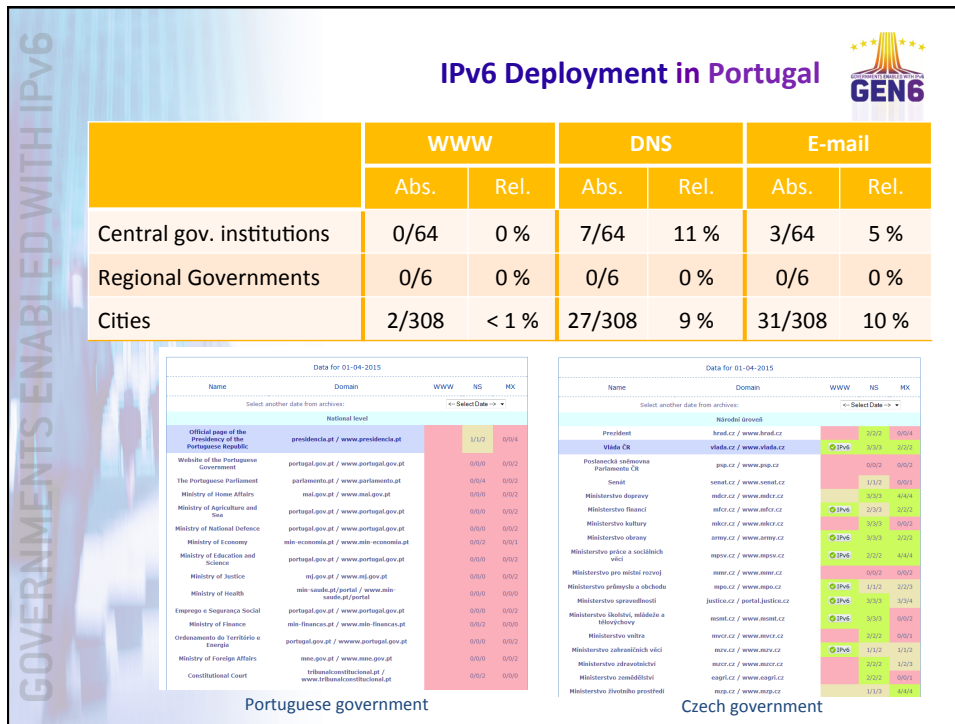
**Introduction: IPv6 Government benchmarking**

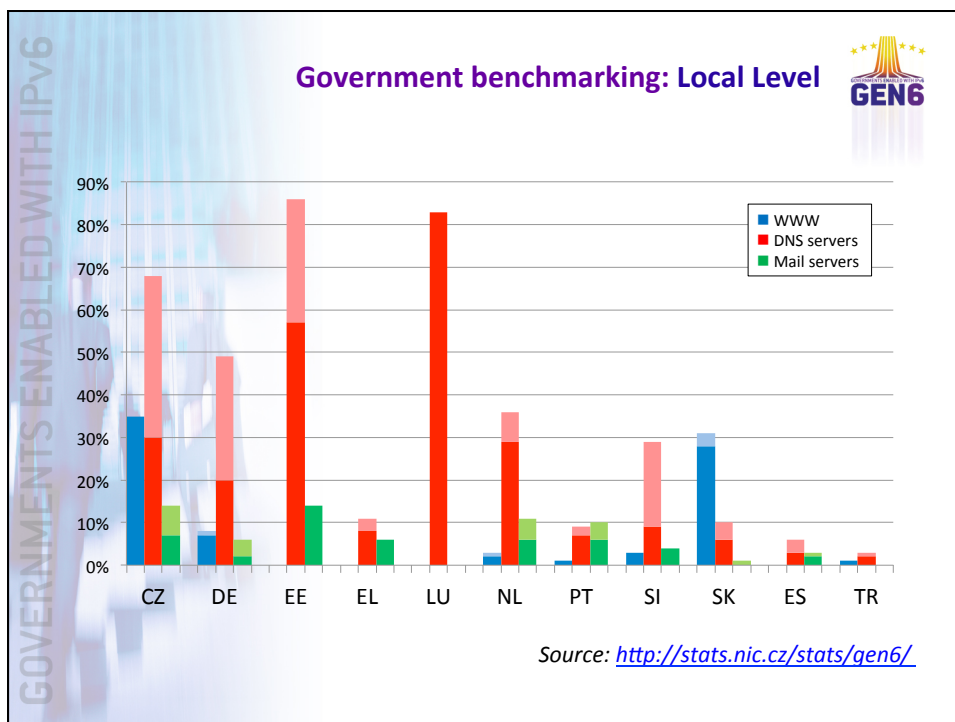
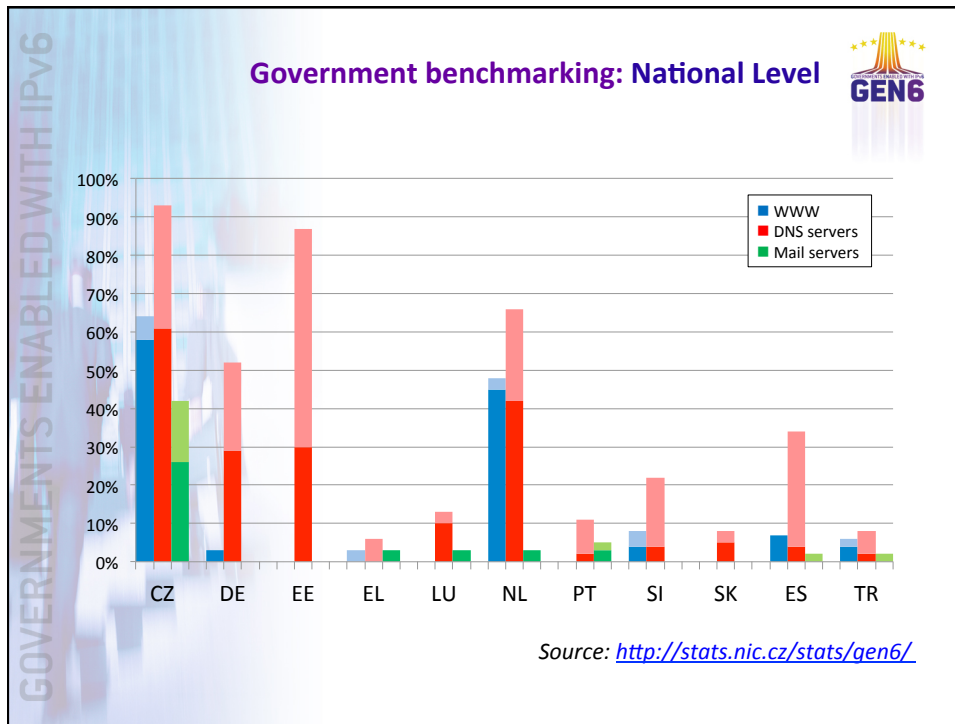
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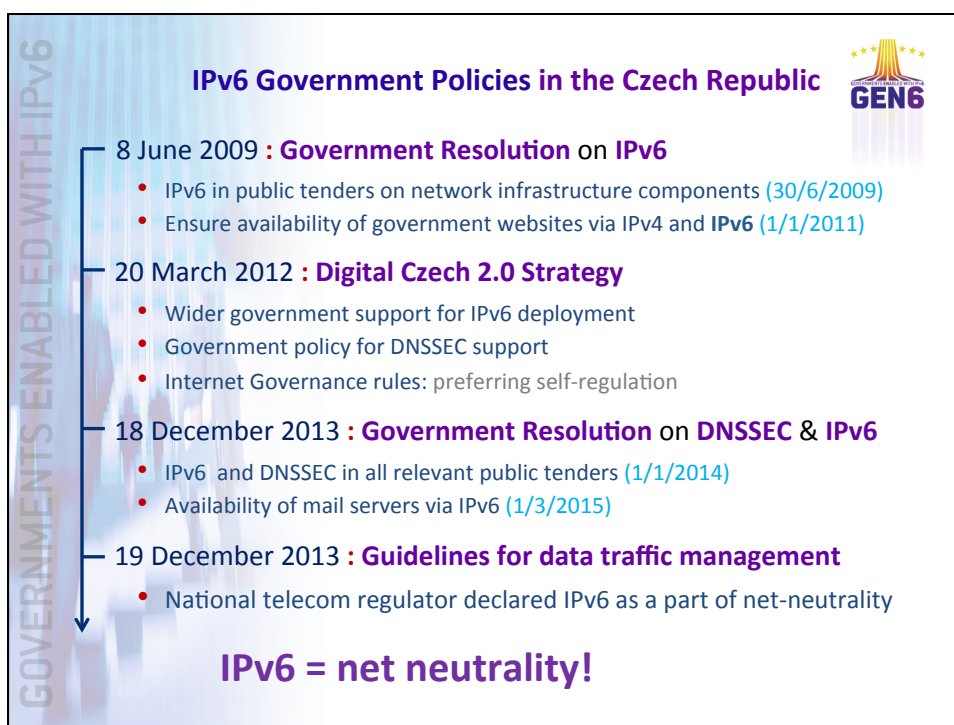
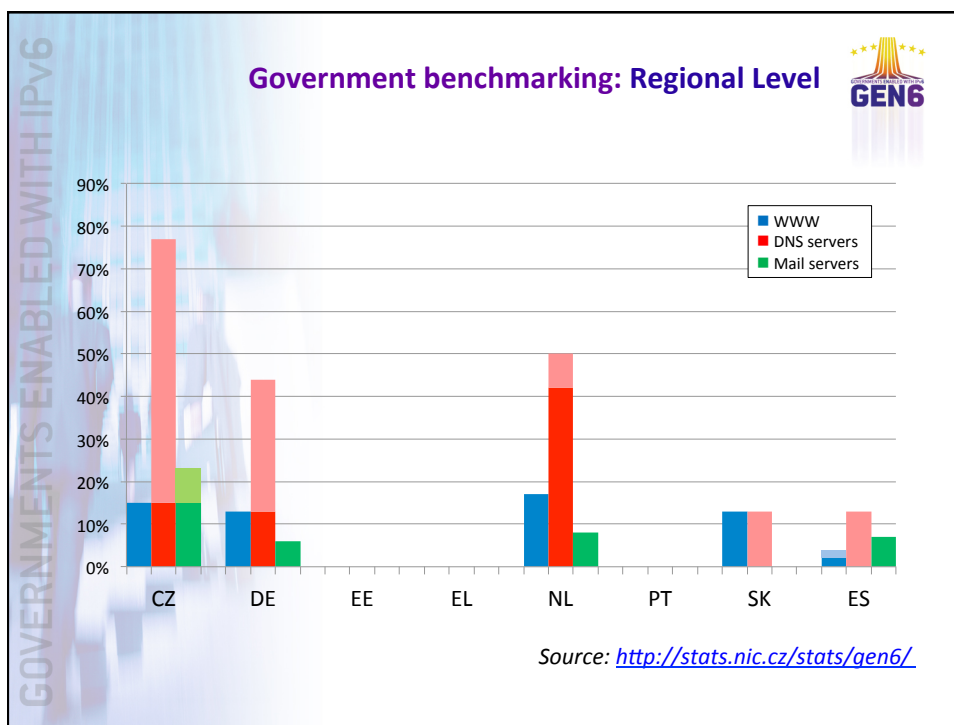
**GEN6**

- **Digital Agenda for Europe**, Action 89: eGovernment services supporting IPv6
- Based on the **pilot project** in the **Czech Republic**, IPv6 readiness benchmarking is **expanding** by GEN6 to other countries.
- In order to compare the comparable, the **methodology** for collecting URLs was set up.
- Benchmarking involves **government institutions only**, at all levels:
  - National: ministries, legislative bodies, judicial authorities...
  - Regional: representatives of regions (only in some countries)
  - Local: largest cities in each country
- **Data available for:** the Czech Republic, Estonia, Germany, Greece, Luxembourg, the Netherlands, Portugal, Slovenia, Slovakia, Spain and Turkey.
- Results based on the **regularly monthly update** are available at <http://stats.nic.cz/stats/gen6/>










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## IPv6 Deployment in the Czech Republic



	WWW		DNS		E-mail	
	1/13	3/15	1/13	3/15	1/13	3/15
Central gov. institutions	19 %	64 %	55 %	93 %	19 %	42 %
Regional Governments	8 %	15 %	54 %	77 %	15 %	23 %
Cities	8 %	35 %	39 %	68 %	2 %	14 %
Average in .cz domain	15 %	24 %	51 %	61 %	13 %	16 %

- **Legislation has the power to support IPv6 deployment** – institutions affected by government resolution have more than twice higher IPv6 support by web-servers than is the national average. The IPv6 deployment by public administration is quicker by public administration.
- Involvement of IPv6 criterion in various „the best website“ **competitions** has similar effect with minimum effort!

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## Conclusions



Legislation and policies measures have the power to support technology deployment and public administration could be leader in adopting these technologies!

**Contac**



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