
Panel Discussion

SMART TRANSPORTATION AND ICT: TOPICS FOR COLLABORATION

**Moderator: Latif Ladid, Founder & President, IPv6 Forum & Research
Fellow, University of Luxembourg**



From **InterNET** to **InterNAT**

From

NETwork of **NET**works

to

NATwork of **NAT**works

InterNAT of Things

Internet Generations

ArpaNET

InterNET
InterNAT

New InterNET

NCP 2^8

IPv4/NAT 2^{32}

IPv6 2^{128}

Pioneers

Innovators
NAT engineers

EveryOne
Everything

Email, FTP

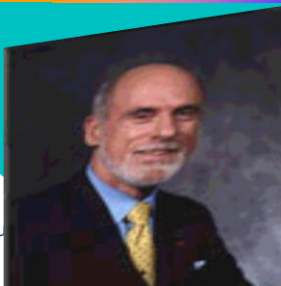
WWW- Client/Server

Wireless, Streaming
SIP, P2P, GRID

TOURISTS

RESIDENTS

Research
Internet



Global Internet

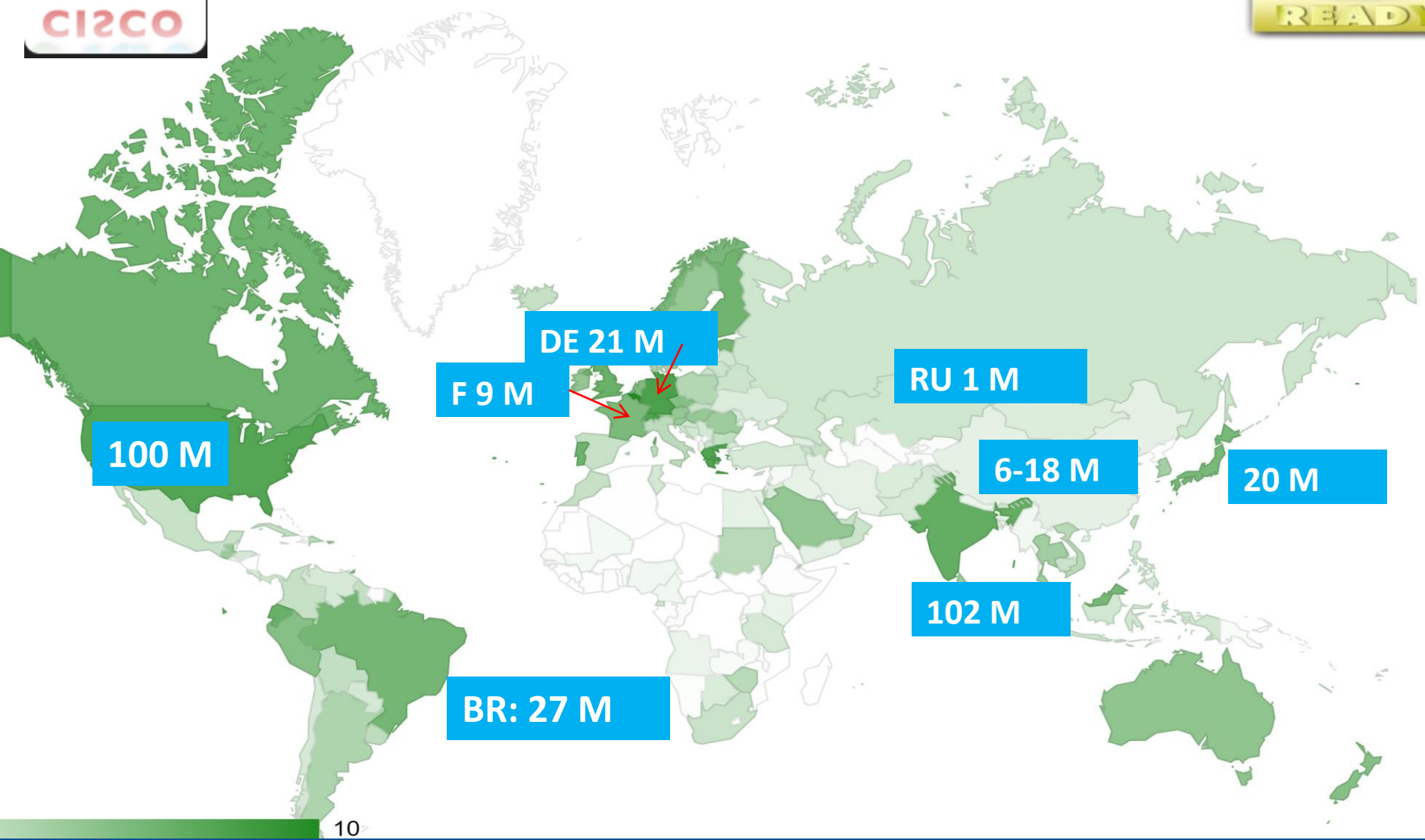
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This project has received funding from the European Union

research and

grant agreement No692468.







Why focus on Transportation ICT topics for collaboration?



Large-scale demonstrations of cooperative Intelligent Transport Systems (ITS)

- Proposals should foresee twinning with **entities participating in projects funded by US**, to exchange knowledge and experience and exploit synergies.

Panelists



Álvaro de Oliveira - Invited Professor, University of Aalto, Helsinki



Andreas Metzger - Head of Adaptive Systems and Big Data Applications, paluno (The Ruhr Institute for Software Technology), University of Duisburg-Essen, Germany & Deputy Secretary General, Big Data Value Association (BDVA)



Berge Ayvazian - Senior Analyst and Consultant, Wireless 20/20, USA



Chris Greer - Senior Executive for Cyber-Physical Systems, National Institute of Standards and Technology, US Dept of Commerce, USA

For Discussion:

- 1) What emerging technology areas/trends (topics) represent opportunities for innovation in smart transportation/urban mobility for the EU and/or the US?
- 2) Do the emerging smart transportation technology areas/trends offer opportunities for EU-US cooperation in RDI??
- 3) What kinds of standards related to smart transportation, which are 'work in progress', are in need of global harmonization and alignment to achieve economies of scale?

For Discussion:

- 4) What are the main barriers for developing EU-US RDI cooperation related to the emerging technology areas/trends?
- 5) What should be taken into consideration in order to successfully establish EU-US RDI cooperation related to the emerging technology areas?
- 6) Finally, are there any large scale pilots in smart transportation that are worth highlighting to support responses to the above questions?

Panelists



Álvaro de Oliveira - Invited Professor, University of Aalto, Helsinki

Email: alvaro.oliveira@alfamicro.pt



Andreas Metzger - Head of Adaptive Systems and Big Data Applications, paluno, University of Duisburg-Essen, Germany & Deputy Secretary General, Big Data Value Association (BDVA)

Email: andreas.metzger@paluno.uni-due.de



Berge Ayvazian - Senior Analyst and Consultant, Wireless 20/20, USA

Email: berge@wireless2020.com



Chris Greer - Senior Executive for Cyber-Physical Systems, National Institute of Standards and Technology, US Dept of Commerce, USA

Email: christopher.greer@nist.gov