

6CHOICE: Euro-India cooperation: Success story with IPv6

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6CHOICE Project

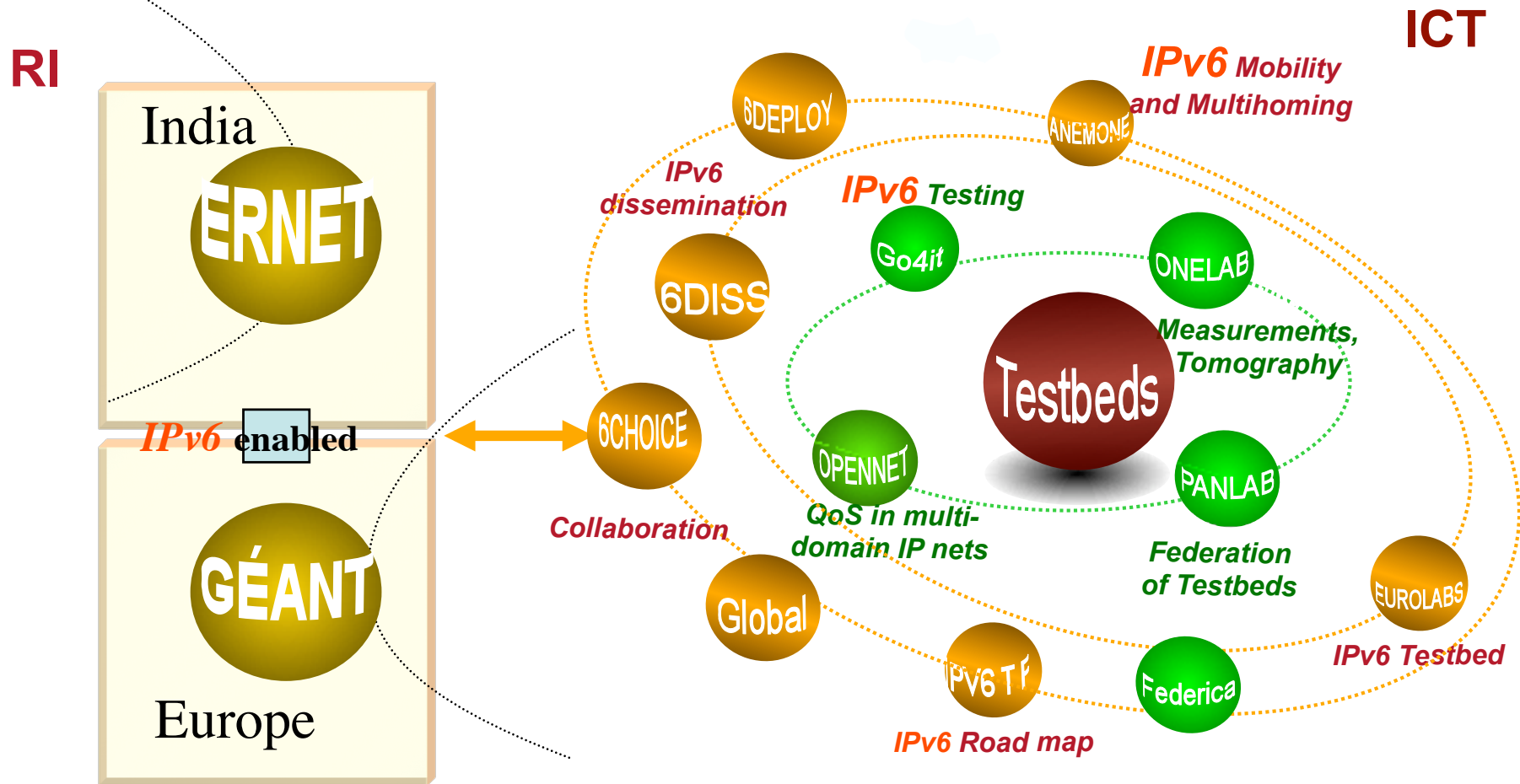
- **6CHOICE is a support action project with European and Indian partners to promote IPv6:**
 - **Collaboration across the Education and research networks: GEANT2 and ERNET**
 - ERNET + RENATER (education and research)
 - Indian Inst. Of Science + Uni. College of London (academic)
 - SIFY + Telefonica I+D (ISPs)
 - HP + Telscom (Industrial)
 - **Network planning**
 - **IPv6 Networks and Services deployment**
 - **Applications and experiments**
 - **Training the trainers and operational staff**
 - **Workshops: awareness creation across stakeholders**

Objectives

Main objectives:

- ✓ Build the co-operation in working environment of IPv6 network deployment and operation
 - ✓ Build common platforms across Europe and India for services and applications
 - ✓ Realise native IPv6 connectivity between ERNET and GEANT
 - ✓ Set up applications trials across Europe and India
- ✓ Conduct workshops and training courses across India encouraging the take up of IPv6
- ✓ Create awareness among the political, policy and regulatory authorities about IPv6

6CHOICE framework: collaboration and co-operation



Website

- The project website www.6choice.eu is dual stack enabled:
 - Rich in content
 - All public deliverables
 - News
 - IPv6 resources
 - Links to standards
 - E-learning for IPv6
 - FAQ

Conclusions

- **6CHOICE project is an example of building partnership across new partners outside Europe with very positive impact:**
 - **Number of Indian ISPs have been allocated with IPv6**
 - **Connectivity across GEANT and ERNET in place**
 - **SIFY has already introduced IPv6 commercial services**
 - **IPv6 has been taken up at highest level for national policy on ICT**
 - **IPv6 was/is on the Agenda of WSIS/IGF**
 - **Planning use of IPv6 for common wealth games**