

National Institute of Telecommunications

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www.nit.eu

About Institute

- The National Institute of Telecommunications is a scientific & research institution operating in the area of telecommunications and information technology. It conducts works in the scope of development of the state telecommunications network, normalization and standardization of telecommunication systems and devices.

Activities

The activities carried out by the Institute are focused mainly on **research and development in the area of ICT**, with complementary activities such as:

- services of accredited laboratories,
- technical expertise,
- standardization,
- **professional training and courses,**
- organization of seminars and conferences, etc.

NIT's activities are concentrated mainly on the following subjects:

- wired and wireless telecommunication infrastructure (access and core),
- future networks and architectures,
- IPv6 Internet,
- pilot and research networks,
- designing and prototyping of network elements,
- Internet services and applications,
- network management, including SDN,
- testing and measurements in the telecommunications networks,
- network optimisation,
- databases,
- cognitive radio,

NIT's activities are concentrated mainly on the following subjects:

- optical and photonic transmission systems,
- information, knowledge and decision support systems,
- spectrum management,
- electromagnetic compatibility,
- radio and TV transmission,
- power systems for telecommunications infrastructure,
- economic aspects in telecommunications and regulations,
- postal services and market analysis,
- metrology.

The activities are financed from:

- government support
- European and national research projects
(obtained by the participation in competition calls)
- projects executed with commercial organisations,
such as network operators and industry
- laboratory services and trainings

NIT Training Centre

www.trainings.nit.eu

About NIT Training Centre

NIT Training Centre leads technical and business trainings and courses.

Technical Trainings

Technical trainings cover such fields as:

- security of networks and telecommunications systems
- Internet technologies
- telecommunication protocols
- access networks
- Next Generation Networks
- signalling and maintenance
- Quality of Service
- intelligent networks
- mobile and radio networks
- teletransmission systems
- power systems
- fibre technologies

Business trainings

Business trainings cover such fields as:

- innovation and technology transfer
- emotional intelligence
- business ethics
- European Union funds
- telecommunication law and regulations
- negotiations
- leadership
- management
- selling techniques
- public relations
- project management
- the art of presentations

ITU Centres of Excellence Project

- From 2003 NIT has been participated in the ITU Centres of Excellence Project.
- Thereafter in this project we had organised the following 7 trainings:
 - Advanced Internet Technologies (2011)
 - Technical Aspects of LTE systems implementation (2010)
 - The Networks of the Future (2010)
 - Optimizing the Transition to a Next Generation Network (2008)
 - Policy Issues in an Open Market (2005)
 - Strategy for migrating telephony networks towards NGN (2004)
 - Telecommunications Regulation Issues (2003)

The current area

Capacity Building in Internet Governance

Thank you for your
attention