



**A WORLD
OF SOLUTIONS**

**ITU CoE
Center of Excellence in Portugal**



ABOUT ISQ

SERVICE DELIVERY

TECHNICAL INSPECTIONS

ENGINEERING & CONSULTANCY

TESTING

R & D +I

TRAINING & EDUCATION

VERIFICATION & REGULATORY

ISQ HEADQUARTERS

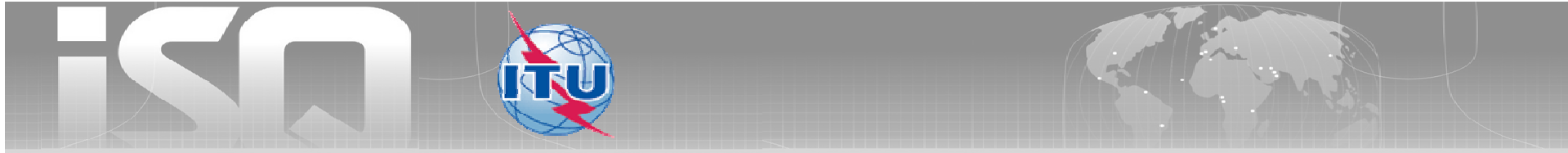
ABOUT ISQ

Founded
in 1965

headquarters
in Portugal

30 +
SUBSIDIARIES





ISQ worldwide and Core Services



- **Technical Inspections**
- **Research & Development**
- **Training & Education**
- **Laboratories**
- **Technical Engineering consulting**



SECTORS



**EDUCATION &
TRAINING**



AEROSPACE



AUTOMOTIVE



**CONSTRUCTION &
INFRASTRUCTURES**



HEALTH



ENERGY



OIL & GAS



**PROCESS
INDUSTRIES**



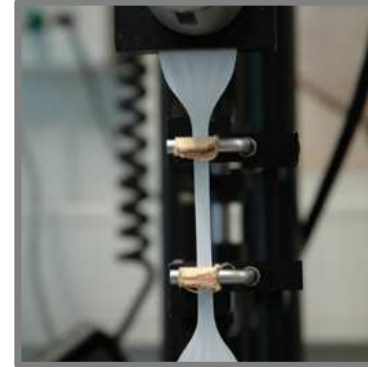
SERVICE DELIVERY



**TECHNICAL
INSPECTIONS**



**ENGINEERING
& CONSULTANCY**



TESTING



R & D + I



**TRAINING &
EDUCATION**



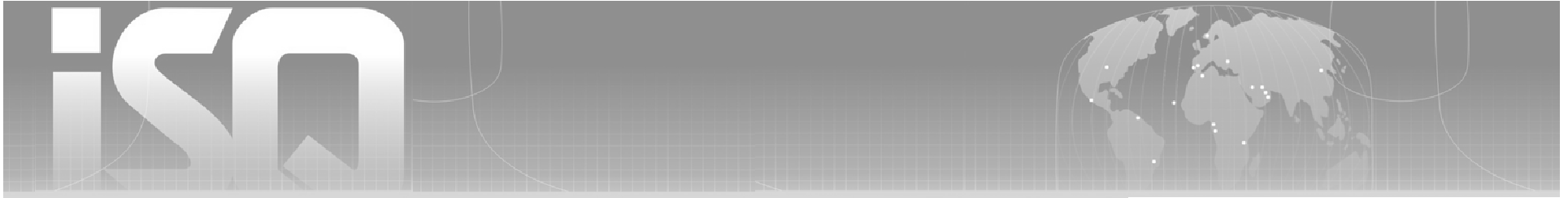
**VERIFICATION
& REGULATORY**





LABORATORIES

- Electricity
- Electronics and Telecommunication
- Energy
- Noise and Vibrations
- Non-Destructive Control
- Reliability
- Thermodynamic
- Valves



Our Testing Laboratories

A Notified Body (NB) is an independent body providing conformity assessment services (a certification, inspection or testing body), designated by the notifying authority of an EU Member State to perform third-party conformity assessment and to attest the conformity of products (including its design, manufacture and, when applicable, installation and/or maintenance) according to EU New Approach Directives, to guarantee product compliance with safety standards and regulations.

21 accredited laboratories according to NP EN 17025 and ISO 9001:2000 standards, such as:

- thermodynamic testing laboratory
- mechanical behavior laboratory
- metallurgy and materials laboratory
- legal and applied metrology laboratory, with the following fields of activity:
 - dimensional control; pressure; force and torque; mass and volume; temperature and humidity; gas flow, electricity, time/frequency, telecommunications and radio frequency, vibration, acoustics, optics, optical fibers and quantity of matter
- electrical and communication cables testing laboratory
- electrical equipment's testing laboratory
- concrete testing laboratory
- electromagnetic compatibility testing laboratory
- non-destructive testing laboratory
- environment and chemistry laboratory
- acoustics & noise testing laboratory
- chemistry, food and microbiology laboratory
- testing laboratory of the national packaging Centre

SERVICE DELIVERY: Training

ISQ is accredited for training services and training of trainers and also for people certification, according to European Directives and International standards, including EWF and IIW (European Welding Federation and International Institute for Welding).

Design of turnkey Vocational, Educational and Training Centers: project and layouts, construction, training implementation and management model, including staff training and training of trainers.



Turnkey training centers



Practical training and Post-graduation courses



Programs with International Certification



E-learning





Training & Education

WWW.ISQ-GROUP.COM

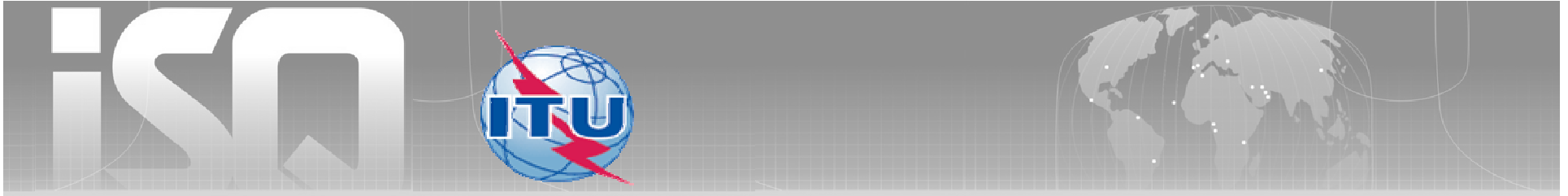


Training Programs and Main Services



- Laboratories
- Maintenance
- Quality
- Safety
- Welding
- Environment
- Renewable Energies
- Metal works
- Electricity and Electronics
- Telecommunications
- Automation
- Non Destructive Testing
- Strategic & Operational Management
- Construction
- Soft skills
- Entrepreneurship
- Oil & Gas operations

- Needs analysis
- Taylor made training courses
- Professional Certification
- Skills assessment Center
- E.Learning
- Flexible training methodologies
- Train the Trainer
- Training materials
- Project evaluation
- Social Inclusion
- ROI and Social Investment



Our CoE Centre of Excellence

- **The biggest technologic platform in Portugal**
- **Certified according to ISO 9001:2001, OSHAS and 14.001**
- **Leader in Portugal in Vocational, Education & Training, with a national and international scope (training projects in more than 40 countries)**
- **Implements Education and Training courses from EU Level 2 to Level 8 (from the Basic level up to Post-Graduations with double and international certification)**

**Workshops and testing laboratories: electrical (coaxial cables, data communication cables)
; Electromagnetic compatibility testing**

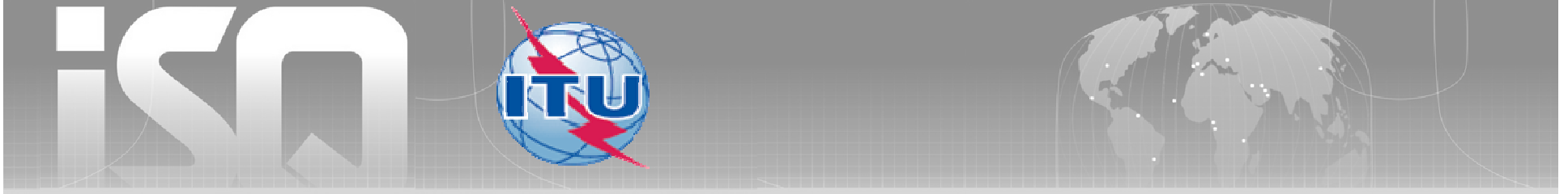
- **Dual Training and Work Based Learning, in ISQ laboratories, companies or project sites or in other companies**
- **Implements R&Di projects**
- **Good practices references worldwide in Training projects for Development in Asia, Africa and Europe**



Training for Telecommunications

- e.Waste
- **E-Waste Management: From Waste to Resource**
- Low Cost Lead-Free Soldering Technology
- **ITED – Telecommunication Infrastructures in Buildings**
- ISTQB® Certified Software Tester
- ISTQB® Certified Manager
- ISSECO® Certified Professional for Secure Software Engineering
- **Software conformance testing and audit**
- **Optical Fibers networks**
- Mobility, privacy and APPification

- Project for telecommunications
- Air quality and Intelligent Platforms for Smart Cities
- Quality Control and continuous assessment for Smart Cities
- Electromagnetic compatibility for EU
- **Telecommunication in buildings**
- Electric and communication cables testing
- **Assess compliance of telecommunication and data communication cables**
- **CE mark for Telecommunication, Achieving compliance: From the Directives to the Test Lab**



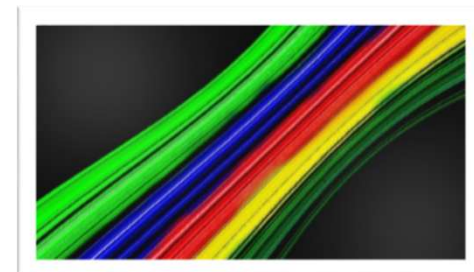
ITU Training courses done in 2016

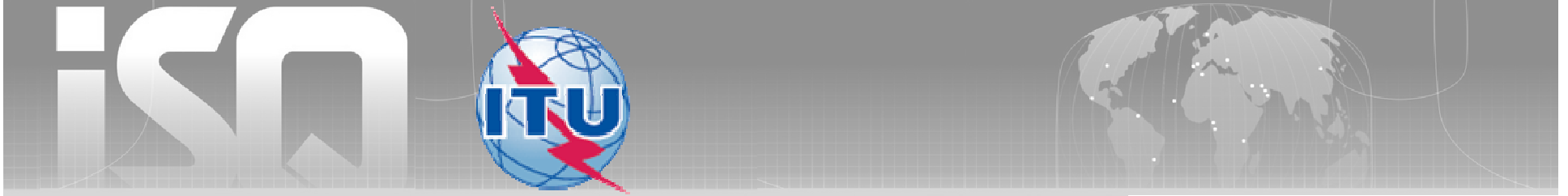
1. CE mark for Telecommunication, Achieving compliance: From the Directives to the Test Lab – 3 days/F2F

2. Software conformance testing and audit – 2 days/ F2F

3. Advanced Training of Trainers in Telecommunications Infrastructure in Buildings – 9days/F2F – Taylor made for Ministry of Labor :

2 courses started in 2016 in Lisbon and Oporto, ending in February 2017 Total: 24 participants



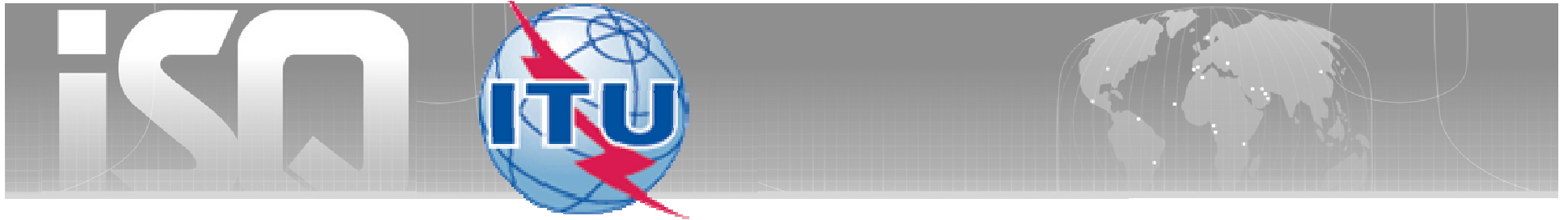


ITU Training courses done in 2016



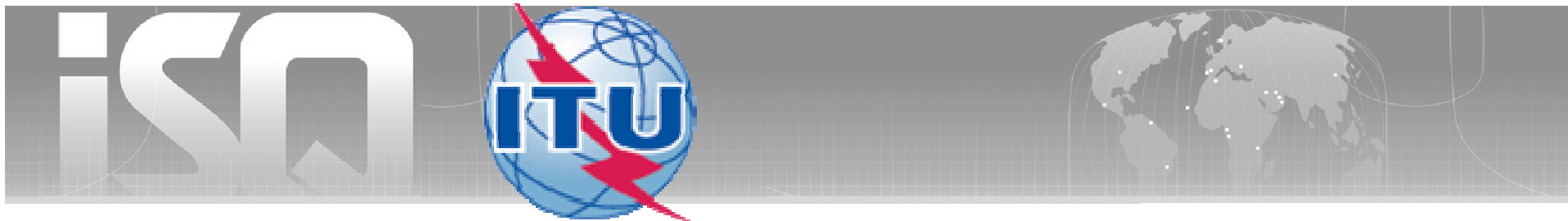
Clients

- NTRA – Egypt
- ANACOM – Portugal
- IEFP – Portugal
- AKEP - Albania



ITU Training courses done in 2016 – quality outcomes





ITU Training courses done in 2016 – quality outcomes

Participants referred the relevance of this course in their professional activities and they highlighted the practical sessions at laboratories.

The practical testing at laboratorial environment was a great value of the course

I am very satisfied with (5 points!)

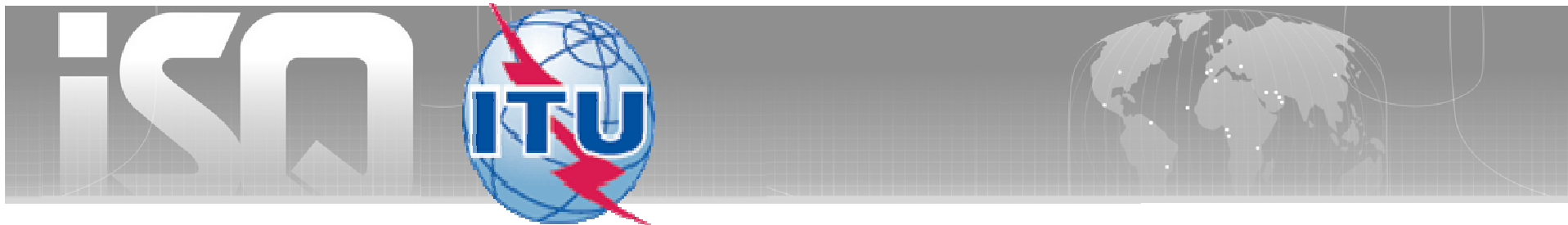
- The overall delivered and content of the training
- Practical sessions
- How this training course met my expectations
- Support during the training



I am satisfied with (2 points..for improvement)

- Payment procedure
- ITU website userfriendliness
- Duration – more days





ITU marketing done in 2016 in national, European and International events



CEDEFOP –
International
Qualifications,
Greece,
Thessaloniki

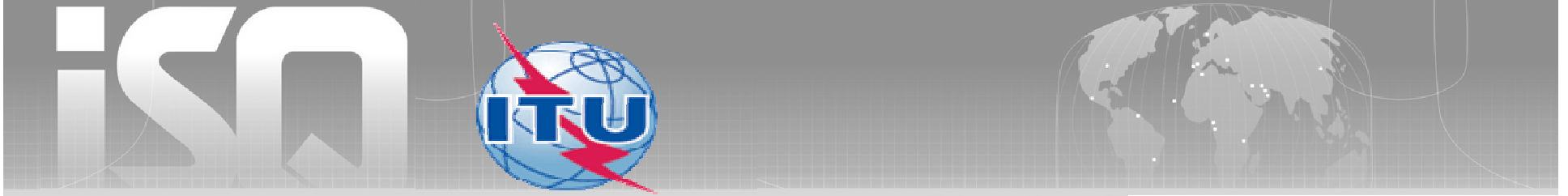


EVBB annual
Conference,
Brussels



IEFP, Lisbon,
Qualifications and
jobs for future



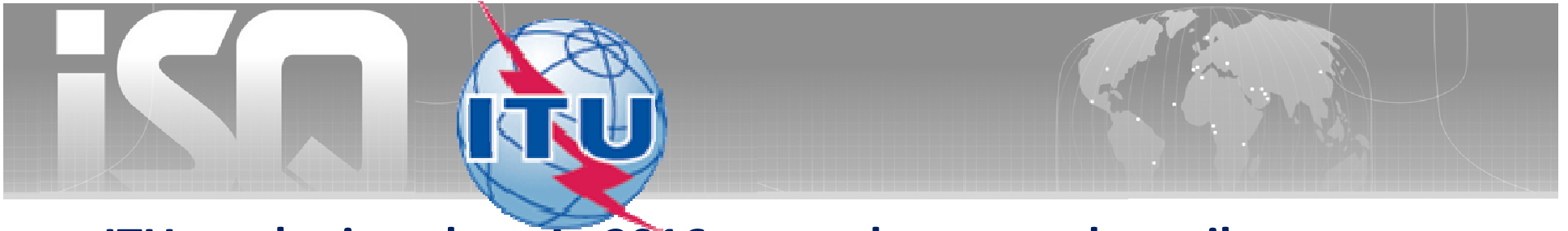


ITU marketing done in 2016 in national, European and International events



VET skills week,
Brussels,
European Commission –
2 workshops





ITU marketing done in 2016 – newsletters and emails

RE: Alteração de data de curso ITU - Message (HTML)

Paula M. Peixoto | Luis Lobo e Silva - Focus2Comply; Luis Azevedo; Maria Margarida Segard; Pedro Lorga; Maria J. Belo

18-07-2016

RE: Alteração de data de curso ITU

You forwarded this message on 26-07-2016 10:16.



**Management Information
Systems and Telecommunications**

Oferta formativa_ITU_3196121.pdf - Adobe Acrobat Reader DC

Home Tools Oferta formativa_ITU_...

ISQ Training

Dear Sirs,

ISQ is an ITU Center of Excellence since 2015- International Telecommunication Union - one of 5 accredited ITU training centers in whole European region of 35 countries.

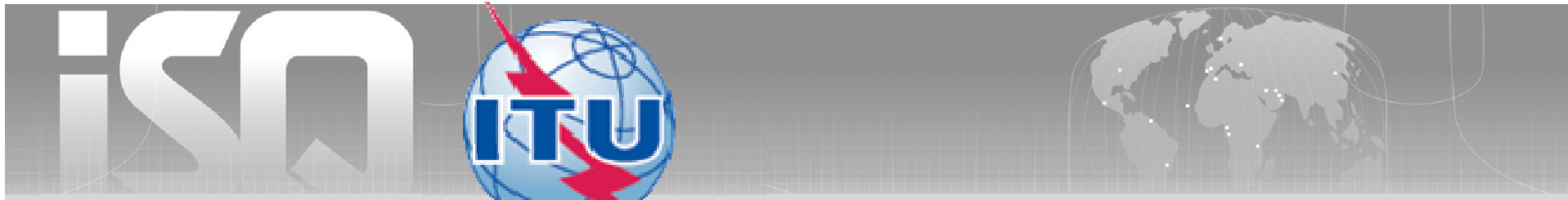
ISQ delivers ITU diplomas in all training courses below in Management Information Systems and Telecommunication, that will be held in Lisbon, Portugal, at ISQ headquarters.

All the classroom training provides and exciting and effective place for you to learn, our trainers are highly qualified and certified and our staff will support you to prepare your stay in Lisbon.

Comment
Fill & Sign

Store and share files in the Document Cloud
Learn More

16-01-2017



International Training courses – ITU diplomas - Message (HTML)

File Message Tell me what you want to do...

Ignore Delete Reply Reply All Forward Meeting Archive To Manager Rules OneNote Mark Categorize Follow Translate Find Related Zoom

ISQ Group - Formação <noreply@know-isqgroup3.com> Maria Margarida Segard 21-10-2016

International Training courses – ITU diplomas

mails

ISQ

[FIND OUT MORE >](#)

- Information Security Management and Compliance in Telecommunications - 09/11
- CE mark for Telecommunication, Achieving compliance: From the Directives to the Test Lab - 23/11



International Telecommunications Union (ITU) [CH] | https://academy.itu.int/index.php?option=com_joomde&view=coursecatalog&layout=default&lang=en&Itemid=@ion=EUR

Courses

REGION: EUROPE NETWORK

UPCOMING | ARCHIVE

Managing IT Services in the Cloud according to international standards

This course will enable participants to develop the necessary expertise to support an organization delivering cloud services in implementing and managing an IT Service Management System as specified in ISO/IEC 20000-1, but also considering the specific guidance provided by ISO/IEC TR 20000-9 for different categories of cloud services including Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS), in the context of public, private, community, and hybrid cloud deployment models. This training is fully compatible with ISO 20000-2 (guidelines for the implementation of an ITSM) and ITIL (Information Technology Infrastructure Library), and also with the concepts and reference architecture proposed by ITU-T Recommendations Y.3500 and Y.3502 (also published as ISO/IEC 17788 and 17789).

Start Date: 01 January 2017
End Date: 31 December 2017

Course Type: Face to Face
Region: Europe Network
Language: ENGLISH
Fees: 600€

[Registration Closed](#)

REGION: AMERICAS NETWORK

UPCOMING | ARCHIVE

Tecnologías de Redes de Acceso Óptico y Redes de Nueva Generación

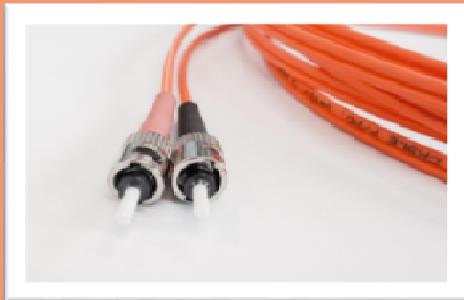
El objetivo principal de este curso es brindar a los participantes los fundamentos para el diseño y construcción de redes ópticas, así como



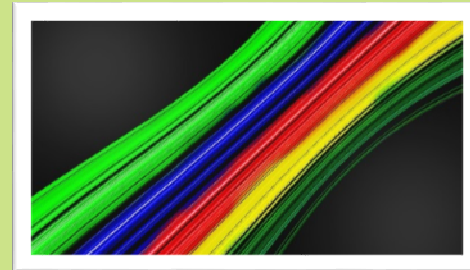


ITU Training courses planned for 2017

tailor made program F2F



standard open program F2F





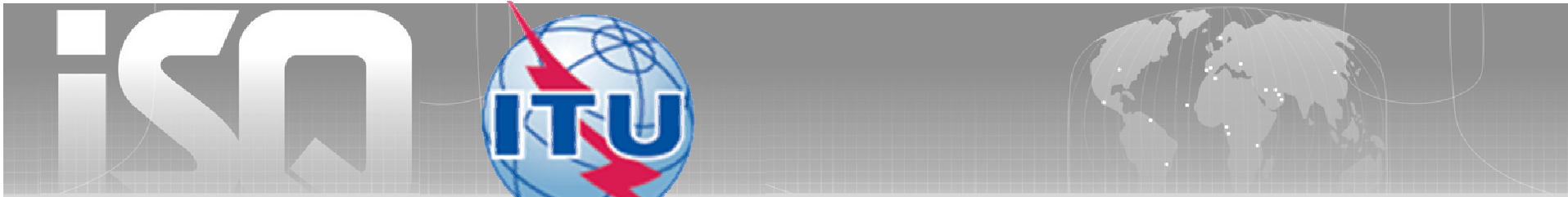
ITU Training courses planned for 2017 – tailor made program F2F

1. Interoperability for optical fibres – 4 days F2F

2. Advanced Training of Trainers in Telecommunications Infrastructure in Buildings – 9days or 4,5days

- **2 courses started in 2016 in Lisbon and Oporto, ending in February 2017 Total: 24 participants**
- **6 training courses implemented from Jan- June 2017: in 5 Portuguese regions, in Advanced Training of Trainers in Telecommunications Infrastructure in Buildings and Advanced Training of Trainers in Fiber optic (average 15 participants per each training course, so in TOTAL: 90 participants)**

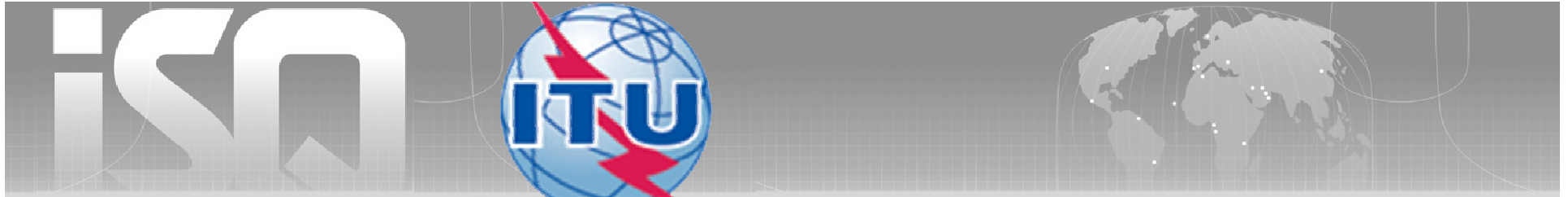




ITU Training courses planned for 2017 – standard open program F2F

- 1. Software conformance testing and audit – June**
- 2. CE mark for Telecommunication, Achieving compliance: From the Directives to the Test Lab - April**
- 3. Fiber optic splicing and installation - May**
- 4. Information security management in Telecommunications – ISO 27001 – June**





- Dissemination and marketing
- Dissemination and marketing
- Innovation, business oriented
- More Taylor made courses
- Better intra communication in ITU and with ITU support



Contact

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+351 961201647