eduCONF Training

General Information
Contents

General Information ........................................................................................................................................... 2
Title ................................................................................................................................................................. 2
Dates............................................................................................................................................................... 2
Location.......................................................................................................................................................... 2
Aim of the workshop ......................................................................................................................................... 2
Portugal’s standard electricity.......................................................................................................................... 2
Weather Conditions .......................................................................................................................................... 2
Learning Objectives ......................................................................................................................................... 3
Pre-requisites .................................................................................................................................................... 4
Preliminary Agenda .......................................................................................................................................... 5
   Day One | Wednesday, March 12 ................................................................................................................... 5
   Day Two | Thursday, March 13 ....................................................................................................................... 5
Accommodation .............................................................................................................................................. 6
Getting There ................................................................................................................................................... 7
Oporto Airport .................................................................................................................................................. 7
Travel from Oporto Airport to the Center ....................................................................................................... 7
Training Location ............................................................................................................................................. 8
Dinner Location ................................................................................................................................................ 9
Rectory Building Map .................................................................................................................................... 10
Get to know Porto .......................................................................................................................................... 13
General Information

Title
eduCONF Training

Dates
12 and 13 of March, 2014

Location
University of Porto - Portugal

Aim of the workshop
The eduCONF activity in the GN3plus project is centered on video conferencing, and improving the use and uptake of video conferencing across the NREN community and their constituents. This training aims to engage NREN VC Managers with eduCONF's Certification Program. The eduCONF Certification Program relies on NREN VC Managers to locally implement the required infrastructure, to provide appropriate local support and to provide a platform of compliance to the VC Room Managers in order to extend the certified VC room network.

Portugal's standard electricity
Portugal's standard electricity supply is 220 Volts (V), 50 Hertz (Hz) AC.

Weather Conditions
In order to, in advanced, get to know the weather information in Oporto, you may consult the following website, considering the 12th and 13th

City Weather:
Learning Objectives

By the end of this training course, the participants should be able to:

1. Register and certify their endpoint and service in the eduCONF Directory.
2. Monitor and maintain the integrity of Addressing Systems.
3. Improve the Quality of NREN Video Service through integration of the eduCONF tools.
4. Explain the techniques involved in providing security over videoconference services network.
5. Appreciate some of the current developments in video conferencing and their relevance to NRENs.
Pre-requisites

Participants must bring:

- A laptop (Mac or PC) to interact with gatekeeper during training.
- Headset.
- Preferable: Webcam (built-in or external).
- Polycom m100 software (available as a 30 day trial).
- Knowledge of the details of your endpoint (IP address, ports configuration etc).
## Preliminary Agenda

### Day One | Wednesday, March 12

<table>
<thead>
<tr>
<th>Hours</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>09h00</td>
<td>Welcome and Introduction</td>
</tr>
<tr>
<td>09h15</td>
<td>The New eduCONF Directory Walkthrough</td>
</tr>
<tr>
<td>09h45</td>
<td>Directory Registration for NREN users and Certifying a VC System</td>
</tr>
<tr>
<td>10h30</td>
<td>Coffee-Break</td>
</tr>
<tr>
<td>10h45</td>
<td>Directory Registration for NREN users and Certifying a VC System</td>
</tr>
<tr>
<td>12h30</td>
<td>Lunch</td>
</tr>
<tr>
<td>13h30</td>
<td>How eduCONF can support NREN Gatekeepers</td>
</tr>
<tr>
<td>15h00</td>
<td>Coffee-Break</td>
</tr>
<tr>
<td>15h30</td>
<td>An Open Discussion and Case Study on Videoconference Security</td>
</tr>
<tr>
<td>16h30</td>
<td>End</td>
</tr>
</tbody>
</table>

### Day Two | Thursday, March 13

<table>
<thead>
<tr>
<th>Hours</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>09h00</td>
<td>Summary of Day 1 and encourage report back from discussions over dinner</td>
</tr>
<tr>
<td>09h30</td>
<td>NRENum.net Update and call to participate</td>
</tr>
<tr>
<td>10h30</td>
<td>Coffee-Break</td>
</tr>
<tr>
<td>10h45</td>
<td>Global Activity Groups and their Remits</td>
</tr>
<tr>
<td>11h15</td>
<td>WebRTC - What's going on and is it of use to NRENs?</td>
</tr>
<tr>
<td>12h45</td>
<td>Lunch</td>
</tr>
<tr>
<td>13h30</td>
<td>Participant Lightning Talks - 10mins each</td>
</tr>
<tr>
<td>15h00</td>
<td>Summary - Recap entire course</td>
</tr>
<tr>
<td>16h00</td>
<td>End</td>
</tr>
</tbody>
</table>
Accommodation

We propose some hotels near the workshop venue.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Website</th>
<th>Distance (walking)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel Eurostars Das Artes ****</td>
<td><a href="http://www.eurostarsdasartes.com">http://www.eurostarsdasartes.com</a></td>
<td>750m (10 minutes)</td>
</tr>
<tr>
<td>Hotel Internacional ***</td>
<td><a href="http://www.hi-porto.com/default.aspx?lang=en">http://www.hi-porto.com/default.aspx?lang=en</a></td>
<td>400m (6 minutes)</td>
</tr>
<tr>
<td>Grande Hotel de Paris ***</td>
<td><a href="http://www.hotelparis.pt">http://www.hotelparis.pt</a></td>
<td>300m (4 minutes)</td>
</tr>
<tr>
<td>Hotel Aliados ***</td>
<td><a href="http://www.hotelaliados.com">http://www.hotelaliados.com</a></td>
<td>500m (8 minutes)</td>
</tr>
<tr>
<td>Hotel Fénix Ipanema Porto ****</td>
<td><a href="http://www.hfhotels.com/hf-ipanema-porto">http://www.hfhotels.com/hf-ipanema-porto</a></td>
<td>1,7km (22 minutes)</td>
</tr>
<tr>
<td>Hotel Fénix Porto ****</td>
<td><a href="http://www.hfhotels.com/hf-fenix-porto">http://www.hfhotels.com/hf-fenix-porto</a></td>
<td>1,9km (25 minutes)</td>
</tr>
<tr>
<td>Hotel Tuela ***</td>
<td><a href="http://www.hfhotels.com/gb/?s=8&amp;ss=59">http://www.hfhotels.com/gb/?s=8&amp;ss=59</a></td>
<td>1,7km (21 minutes)</td>
</tr>
<tr>
<td>Hotel da Música ****</td>
<td><a href="http://www.hoteldamusica.pt">http://www.hoteldamusica.pt</a></td>
<td>1,7km (21 minutes)</td>
</tr>
</tbody>
</table>
Getting There

Oporto Airport

Oporto Airport (IATA code: OPO; ICAO code: LPPR) is about 11 km from the center of Oporto, in one of the country's most important traditional, industrial and trading areas. Currently there are 14 airlines that operate out of this airport with flights to 64 destinations. You can plan your flight using the following link.

Travel from Oporto Airport to the Center

✅ Taxi
Working days: +/- 25€; Weekends: +/- 35€

✅ Metro
Line: Violet Line - E ( Estádio do Dragão direction)
Ticket: ANDANTE (blue card) is a rechargeable ticket 0,50 € with a single travel (Z4) 1,80 €
Departure Station: “Aeroporto”
Destination Station: “Trindade” (+) or “Casa da Musica” (^)
Trip time: about half an hour
Training Location

The meeting will be held in the Rectorate Building of the University of Porto (In Portuguese “Reitoria da Universidade do Porto”).
Address: Praça de Gomes Teixeira, 4099-002 Porto (known as “Praça dos Leões”)
Room: 4th Floor (signs will be placed in the building)

In case of problem, please contact us directly:
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Anabela Vieira: +351 220 408 528 | avieira@sp.up.pt
Alice Oliveira: +351 225 081 609 | alice@sp.up.pt
The dinner will take place at **Clube 3C**, on Wednesday (12th March), starting around 20h00.

**Address**: Rua Cândido dos Reis, nº 18

**Phone**: +351 222 018 247

**Web**: [http://www.clube3c.pt/](http://www.clube3c.pt/)

**Meeting time**: 19h30.
Rectory Building Map

Workshop | Elevator

1st Floor

Entrance
Workshop | Room 4.34
4th Floor
Coffe-Break | Room 1.10
1st Floor
Get to know Porto

Already in 2012 the Oporto city had won this important award, which guarantees great international visibility and world tours. This year the city competed with gale destinations such as Paris, London, Barcelona and Budapest, also nominated for the award. (www.cm-porto.pt)

For further information about the magnificent Oporto city and its academic life, please visit the following websites:

- www.up.pt
- www.cm-porto.pt
- www.portoturismo.pt