Wireless Setup for the EU-RESNET Network -- Windows 7

Purpose: Describes steps to setup EU-RESNET wireless network on the Windows 7 operating system

Audience: Authenticated EU users

Click **Start**.
Click **Control Panel**.
Click **Network and Internet**.
Click **Network and Sharing Center**.
Click **Set up a new connection or network**.

Select **Manually connect to a wireless network** and click **Next**.

Enter the information as shown below:
- **Network Name (SSID): EU-RESNET**
- For **Security type and Encryption type**: If the client supports WPA2-Enterprise and the option is available, select **WPA2-Enterprise** for Security type and **AES** for encryption type.

Check **Start this connection automatically**.

After entering the configuration information, click **Next**.
In the “Manually connect to a wireless network” dialog box, select **Change connection settings.**

Click on the **Security** tab. Change the network authentication method to **Protected EAP (PEAP).**

Click the **Settings** button.
In the “Protect EAP Properties” dialog box:

Verify that **Validate server certificate** is **NOT** selected.

For Select Authentication Method, select **Secured password (EAP-MSCHAP v2)**.

b. Select **Enable Fast Reconnect**.

c. Click **Configure**.

d. Deselect **Automatically use my Windows logon name and password (and domain if any)**.

e. Click **OK** to close all open dialog boxes.
A pop-up balloon will appear in the lower right corner indicating that **Additional information is needed to connect EU-RESNET.** Click on the pop-up balloon. If it does not appear, click on the wireless icon in the lower right corner, choose **EU-RESNET**, then choose **Connect**.

The Enter Credentials dialog box will be displayed. Enter your username then enter your network password, then click OK.

You are now connected to the EU-RESNET Wireless network.

If the Network Authentication dialog box does not appear automatically, you may need to click the button.