

Work Item 5  
19<sup>th</sup> TF-Mobility 7 may 2009



# Integration with other operators

Stefan Winter <[stefan.winter@restena.lu](mailto:stefan.winter@restena.lu)>

# Other operators: WiFi



- hotcity case interesting:
  - Commercial operator, has roaming agreement with other national players
  - Everybody has to pay, except eduroamers
  - And still, it happened and works. Forever?
- Is there a chance for combining other municipal WiFi networks and eduroam?
  - Trondheim did it
  - e.g. Berlin is planning a city-wide network

# Other operators: 3G



- According to mail “Collaboration with 3G providers”: not much to report
- ... but such special deals exist anyway (personal experience: O2 Germany and my university when I was a student)
  - present your student ID during contract enrollment
  - Archaic, but reliable
  - ... and without NREN dependency!
- Q: is the NREN superfluous? Is there a case for getting NREN involved?

# Other operators: 3G



- One point: roaming in 3G... striking a Europe-wide deal would be of great benefit for users
- Other point: access to NREN data networks
  - Interesting discussion on list
  - Outcome:
    - PAP or CHAP credential exchange with 3G (shudder!)
    - Experiment with EAP for APN access
    - Explore deals with 3G operator putting users in appropriate NREN APN
  - Any volunteers?

# Other operators: WiMAX



- Limited experience/opportunity from my side
- Wenche mentioned WiMAX-WLAN bridge
- Direct WiMAX authentication with NREN credentials?