

GOVERNMENT RESPONSES IN ITALY

Paolo Vecchia

National Institute of Health, Rome, Italy

Workshop on Base Stations and Wireless Networks
Geneva, 15-16 June 2005



FRAMEWORK LAW (2001)

- Exposure limits
- Attention values
- Quality goals

Regional laws on exposure cancelled

DECREE 8 JULY 2003

- Exposure limit 60 V/m
- Attention level 6 V/m
- Quality goal 6 V/m

No special provision for RBSs

EFFECTS OF THE NATIONAL LAW

Even in the countries where the exposure limits have been lowered using the precautionary principle, namely Italy and Switzerland, the resulting limits of 4 – 6 V/m are not exceeded in spaces underneath base stations

Health Council of the Netherlands, 2001

FURTHER DEFINITION OF QUALITY GOALS

Quality goals are:

“planning criteria, town planning standards, provisions and incentives for taking advantage of the best available technologies, provided by the regional laws ...”

**Used to create *de facto* local exposure limits
(e.g. through minimum distances)**

**MEMORANDUM OF UNDERSTANDING
BETWEEN
ANCI (Council of Italian Municipalities)
AND THE MINISTRY OF COMMUNICATIONS**

**For the installation, monitoring, testing and
rationalisation of radio base station equipment**

**Signed 17 December 2003
Status of application to be checked within 6 months**

OBLIGATIONS

- For the Ministry of Communications
- For Town Councils
- For operators

EFFECTIVENESS OF THE MEMORANDUM OF UNDERSTANDING

- Most obligations not complied with
- Application very inhomogeneous
- Controversies not reduced

VERIFICATION OF COMPLIANCE

- **Controls carried out in 2002** **4,059**
- **Cases of non-compliance (1998-2002)** **43**
- **Mitigation actions (1998-2002)** **24**

APAT – Yearbook of the Environment 2003

MONITORING



1,128 sites
738,000 hours

www.fub.it

Workshop on Base Stations and Wireless Networks
Geneva, 15-16 June 2005



THE BLUBUS



Towns visited

2003	29
2004	56
2005	10

Workshop on Base Stations and Wireless Networks

Geneva, 15-16 June 2005



PRESENT SITUATION

- High level of controversies
- Poor information
- Some local actions effective