# Week 1: Introduction

1. Course presentation
2. Background: Internet infrastructure
3. Types of measurements
4. Measurement platforms
5. Sound measurement practices
6. Ethical issues
7. **Conclusion**

# Types of measurement techniques

- Active probing
- Passive observation

# Measurement platforms

- Platforms that the general public can access
  - M-Lab, RIPE Atlas, Looking glass
  - Route Views and RIPE RIS, Looking glass
- For this course: PlanetLab Europe

# Guidelines for sound measurements

- Know what to expect
- Know the measurement tool
- Know where the data comes from

# Ethics of Internet measurements

- Avoid disruption
- Respect privacy
- Do no harm