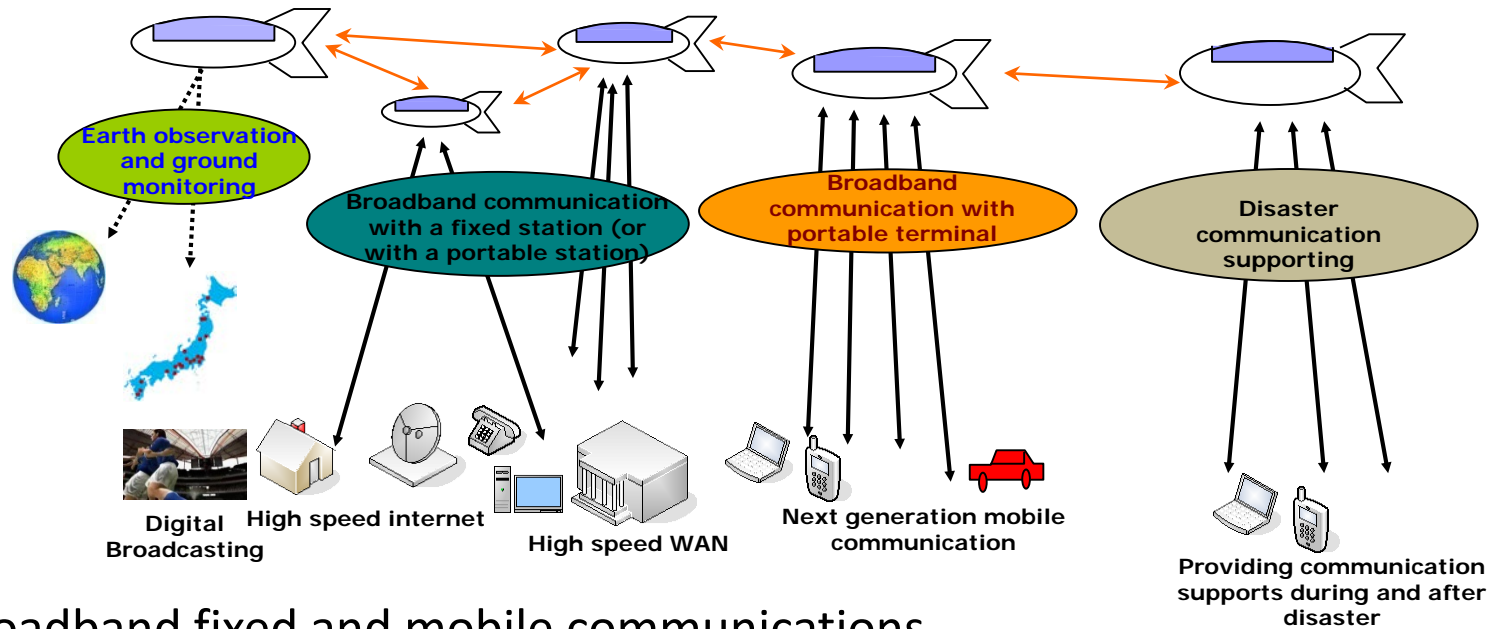


# Stratospheric Communication System

## 成層圈飛翔體通信

# Applications of HAPS



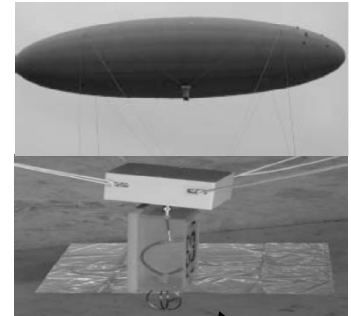
- Broadband fixed and mobile communications.
- Digital broadcasting.
- Ground monitoring and environment observation.
- Traffic monitoring.
- Navigation and positioning, etc.
- Disaster and emergency communication supports.

# Experiment: Statistical Model



Balloon control

HAPS



10°



70°



80°



90°



Remote carrier control machine

# ABSOLUTE project (FP7 program : EC)





# ABSOLUTE, Aerial Base Stations with Opportunistic Links For Unexpected & Temporary Events

