RadioNet is an EC integrating activity that brings together all the major radio observatories in Europe, covering the frequency range of 10 MHz to 1 THz.

The overall aim is to support the radio astronomy community in general, and to improve the capabilities of, and enhance access to, the major radio astronomy facilities in Europe and beyond.

The RadioNet FP7 project consists of a consortium of 26 partners and is made possible by the EC Seventh Framework Programme.

RadioNet FP7 supports state-of-the-art developments in radio astronomy via a programme of:

- Transnational Access
- Joint Research Activities
- Networking Activities

**Transnational Access**
- Improves the access of European astronomers to the major radio astronomical infrastructures that exist in, or are owned and run by, European organisations
- Draws together all of the European radio facilities under one umbrella and offers astronomers an integrated, professional and consistent level of user support

**Joint Research Activities**
Combines together Europe’s expertise in developing innovative technologies for radio astronomy:
- ALBiUS - Advanced Long Baseline interoperable User Software
- AMSTAR+ - Focal Plane Arrays at Millimeter/Sub-millimetre wavelengths and THz frequencies for Astronomical Research
- APRICOT - All Purpose Radio Imaging Cameras on Telescopes
- UniBoard - A multi-purpose scalable computing platform for Radio Astronomy

**Networking Activities**
Ensures knowledge transfer within community between astronomers, engineers and students:
- Science Working Group
- European Radio Astronomy Engineering Forum
- Training for Radio Astronomers

Support combined European endeavours to protect the radio frequency spectrum for astronomical use via the Committee on Radio Astronomy Frequencies (CRAF)

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Contract number 227290 within the integrating activity: ‘Combination of Collaborative Project and Coordination and Support Action’ of the EC Seventh Framework Programme