Concertation Meeting, Brussels
March 21-22, 2006

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Fact sheet:
- Start of the project: 1\(^{st}\) of January 2006
- Duration: 24 months
- Consortium: 32 partners
- Project Coordinator: Dr. Ir. Neeli R. Prasad from CTIF, Aalborg University, Denmark, np@kom.aau.dk
- Project website: http://www.telecom.ece.ntua.gr/cruise/
Motivation for CRUISE NoE

Why is CRUISE NoE necessary?

- To address current weakness and fragmentation in this field in Europe
- To bring and outline the benefits of sensor networks closer to the European society
  - Awareness of the immense benefits of wireless sensor networks is still low in Europe.

Why NOW?

- Research activities on wireless sensor networks at the national and European level are gaining momentum
  - Coordination is necessary
  - Europe should gain leadership
CRUISE overall objectives

- Make a significant contribution to coordination and effectiveness of research
  - Evaluate, update and communicate the State-of-the-Art in wireless sensor networking to the technical community.
  - Distil a path from current technological status to a long term vision by defining the intermediate steps in a vision-based roadmap.

- Stimulate exchange of researchers and keep them informed of the needs of both industry and research

- Foster integration and sharing of test beds and research tools in more effective ways

- Organize and participate in events which promote research on sensor networking and the integration of different European research initiatives
CRUISE Work packages

Cluster A – Architecture and Topology
Cluster B – Protocols and data aggregation
Cluster C – Security and Mobility
Cluster D – Transmission