

## DRAFT AGENDA of the Meeting

'ADCP data collection and operation protocols for coastal areas'  
Cesenatico May 8<sup>th</sup>-9<sup>th</sup>, 2006

May 8<sup>th</sup>, 2006

09:30 People meet

09:45 Welcome by **G. Montanari (Arpa-Daphne), G. Coppini (INGV)**

10:00 - 12:30 **Theory of ADCP measurements - G. Biasini (Communication Technology)**

- Principles of operation of the ADCP
- Types of ADCP:
  - Direct Reading
  - Self containing
  - Ship mounted
- Installation onboard
- Bottom tracking and/or external navigation system (GPS)

11:30 coffee break

12:30 - 14:00 **lunch**

14:00 – 17:00 **Operation of the ADCP - F.Arena (OGS), V. Cardin (OGS)**

- Acquisition Software
  - Direct Reading (RDI Winriver software)
  - Self Containing (RDI Winadcp software)
- ADCP Set-up
- Data processing
- Quality control standards and procedures
- Final presentation

May 9<sup>th</sup>, 2006

09:00 – 12:00 **Field trip – G. Biasini (C.T.), F. Arena (OGS), G. Gelsi (OGS)**

- set-up of the ADCP, monitoring strategy, measurements, data acquisition methodology

12:00 – 13:30 **lunch**

15:00 – 17:00 **Data analysis - V. Cardin (OGS), G. Gelsi (OGS)**

- Data processing and discussion