

## Fact Box 5 - Main products of LOIS:

1. Improved understanding of multidisciplinary processes in catchments, estuaries and coastal oceans.
2. **Integrated databases** for the LOIS study areas that will be made available on **CD-ROMs**.
3. A family of matched models to simulate the flux, transformation and effects of materials from the land, through rivers, estuaries, the coastal zone and the atmosphere to the shelf edge.
4. Geographic Information Systems (GIS) incorporating databases and models to make the understanding and information accessible for the purposes of coastal zone management.
5. New technologies for monitoring variability and change in river and coastal environments particularly with respect to the transport and fate of suspended sediment, nutrients and organic pollutants