Barter

- Ocean Facilities Exchange Group (OFEG)
  - 1996 NERC (UK), IFREMER (FR) & BMBF (GE)
  - 2002 – NIOZ (NL)
  - 2006 - CSIC UTM (SP)
  - 2007 – IMR (NO)
  - 2007 - OFEG Tech

- Bilaterals
  - NSF (US) – since mid-1980s
  - MI (IR) – June 2007
OFEG Exchanges

Barter days exchanged between OFEG partners since 1994

Number of barter days exchanged

- Norway***
- France
- Germany
- The Netherlands*
- Spain**
- UK

exchanges since *1998, **2003,
Equipment Collaboration

- 2007 - OFEG Tech
- CSIC-UTM – 2010
  - Geophysical Equipment
  - 4 science cruises on the RV Sarmiento da Gamboa, RRS James Cook & RV Sonne Apr 10 – May 11.
    - Jointly resourced by NERC & CSIC equipment and jointly supported by NERC & CSIC technical staff.
  - RV Sonne cruise in April/May 2011 Culmination:
    - Ship barter within OFEG
    - Technical collaboration through NERC/CSIC collaboration.
- IFM-Geomar – in development
  - ROVs
  - JC066/7
Future Initiatives

• Common web-based ship scheduling system
• OFEG website update
• Consider expanded seismic collaboration
• Harmonize scientist safety and medical requirements
National Oceanography Centre
Southampton
UK
17 – 19 October 2012
National Oceanography Centre
Southampton Docks then and now

Site of NOC
Travelling to Southampton

- **Air**
  - Southampton Airport
    - Direct flights from Paris, Amsterdam, Brussels, Dublin + others
  - London Gatwick & Heathrow
    » Airport pickup – 1-2hrs by car

- **Train**
  - London Waterloo
    - 1hr 14min – 1hr 33min journey time
    - 3 – 4 trains per hr (depending on time of day)

- **Car**
  - Access from M3 and M27 motorways
  - Traffic can be heavy in the city!
IRSO Outline Agenda

- **Theme 1 - Research Vessel Builds, Modifications and Performance**
  - New vessels
  - Modifications and upgrades
  - Fuel management
  - ICES209 (Underwater Radiated Noise – URN)

- **Theme 2 - Manning, Safety and Training**
  - STCW
  - MLC
  - Alcohol and drug policies
  - Medical standards and provision
  - Safety and security issues

- **Theme 3 - Scientific Technology**
  - AUVs and ROVs
  - Cables and winches
  - INMARTECH
  - Data management and handling

- **Theme 4 - Legal and Insurance**
  - Insurance
  - Admiralty Law in research vessel operations
  - IMO Regulations
  - Diplomatic Clearances
  - Polar Code and high latitudes
  - Environment
  - RV Code of Practice
  - Vessel Charter

- **Theme 5 - Cooperation and Outreach**
  - RVOC
  - OFEG
  - ERVO
  - POGO
  - Eurofleets
IRSO ‘Added Extras’

• Workshop 16\textsuperscript{th} Oct: Keeping the Research Vessel Fleet Relevant to Modern Science: the Issues Posed by Ageing Vessels

• W/b 8\textsuperscript{th} October: Opportunity to visit Discovery in build in Vigo, Spain.
InMarTech

- 8th InMarTech 2012 Symposium
- Hosted by The Royal Netherlands Institute for Sea Research (NIOZ), Texel, the Netherlands
- 25 - 28 September 2012
- Being held in parallel with OFEG-Tech
- Contact meet@nioz.nl