

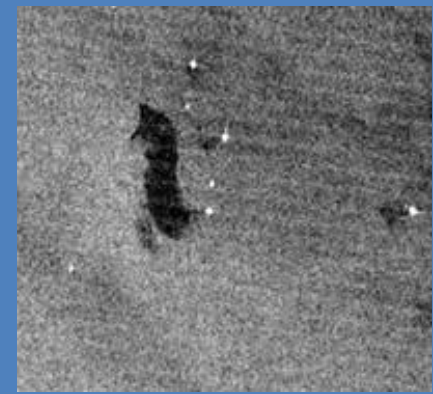


Bonn Agreement
Accord de Bonn

**Seminar on remote sensing, MARPOL regulations & initiating
legal proceedings**
14 – 16 April 2015



**Discussions and
conclusions**



General remarks

- Over 65 participants in the seminar
- Participants from EU Member States and also from Saudi-Arabia, Canada and Brazil.
- Place of venue and facilities were satisfactory.
- Weather was extremely good.

Objectives

- To discuss the current capabilities of Remote Sensing instruments for the detection of floating pollution at sea seasurface.
- To discuss and learn about the developments in the sensor design aiming at identification of discharges of Harmful and Noxious Substances.
- Relate the discussion with MARPOL Annexes

In short

- Why should we do something,
- What should we do and
- How can we do

Presentations

- Presentations grouped:
 - Satellite experts
 - Legal aspects NSN and Police,
 - Industry, manufacturers of sensor systems for aerial and/or shipborne applications.
 - Remote Sensing Operators
 - The P&I
- All stakeholders involved.

Technology

- Satellites: new developments; data fusion; seek a link with other users
- Hyperspectral camera,
- Improve application of sampling buoy,
- Design dedicated sensor for HNS,
- Review of current standard sensor package

Legal

- Is the MARPOL framework clear, sufficient and enforceable (intrinsic).
- Should national legal systems be less strict with regard evidence,
- Should we harmonize EU MS procedures for prosecution,
- Full reversed burden of proof for MARPOL violations,

Others

- Analyse and focus on the real problem with HNS, transported volumes of X, Y, Z
- Improve access to and exchange of collected evidence between MS,
- Improve links with other enforcers, investigators e.g. PSC,
- Port Reception Facilities, (timely exchange of waste on board a vessel),
- Use other market mechanisms e.g. P&I clubs.