



ESA - MOST Dragon 2 Programme

2011 DRAGON 2 SYMPOSIUM

中国科技部-欧洲空间局合作“龙计划”二期

“龙计划”二期2011年学术研讨会

Project Summary

id. 5334 DRAGONESS

Friday 24 June 2011

DRAGON in support of harmonizing European and Chinese marine monitoring for **Environment and Security System – DRAGONESS**

Two different projects:

- A EU FP6 Specific Support Action project
 - September 2007 – September 2010
 - Consortium from Dragon
- A Dragon2 project number 5334
 - Results reported together with 5316 Marine Monitoring

- **Coordinators:**

- Johnny Johannessen (NERSC)
- Professor Ming-Xia He (ORSI/OUC)

- **Chinese partners**

- Ocean Remote Sensing Institute, Ocean University of China
- Institute of Atmospheric Physics, Chinese Academy of Sciences
- Nansen-Zhu Center, China
- National Satellite Ocean Application Service, China
- Beijing Normal University, China
- Ministry of Science and Technology, China
- National Marine Environmental Forecasting Center, China
- Second Institute of Oceanography, China State Oceanic Administration

- **European partners**

- NERSC, Norway
- GKSS, Germany
- ORS, Germany
- IFREMER, France
- CLS, France

Primary objective

- *to make an inventory of Chinese and European capacities of marine monitoring for environment and security including Earth observation data,
in order to harmonize methods in the frame of international programs such as GOOS and GMES and investigate the potential for establishing and harmonizing operational services contribution to GEOSS.*

The GMES diamond

WP 4 SERVICES

WP 1

IN-SITU
SYSTEMS

DRAGONESS

SPACE
SYSTEMS

WP 2

WP 3

DATA INTEGRATION &
INFORMATION
MANAGEMENT

Project results / recommendations

- Detailed reports on each WP available from project website:
<http://dragoness.nersc.no>
- Overview given in Executive Summary Report