SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Cruise Summary Report Inventory

19.- 20.10.2012 Plenary Meeting, Rhodes

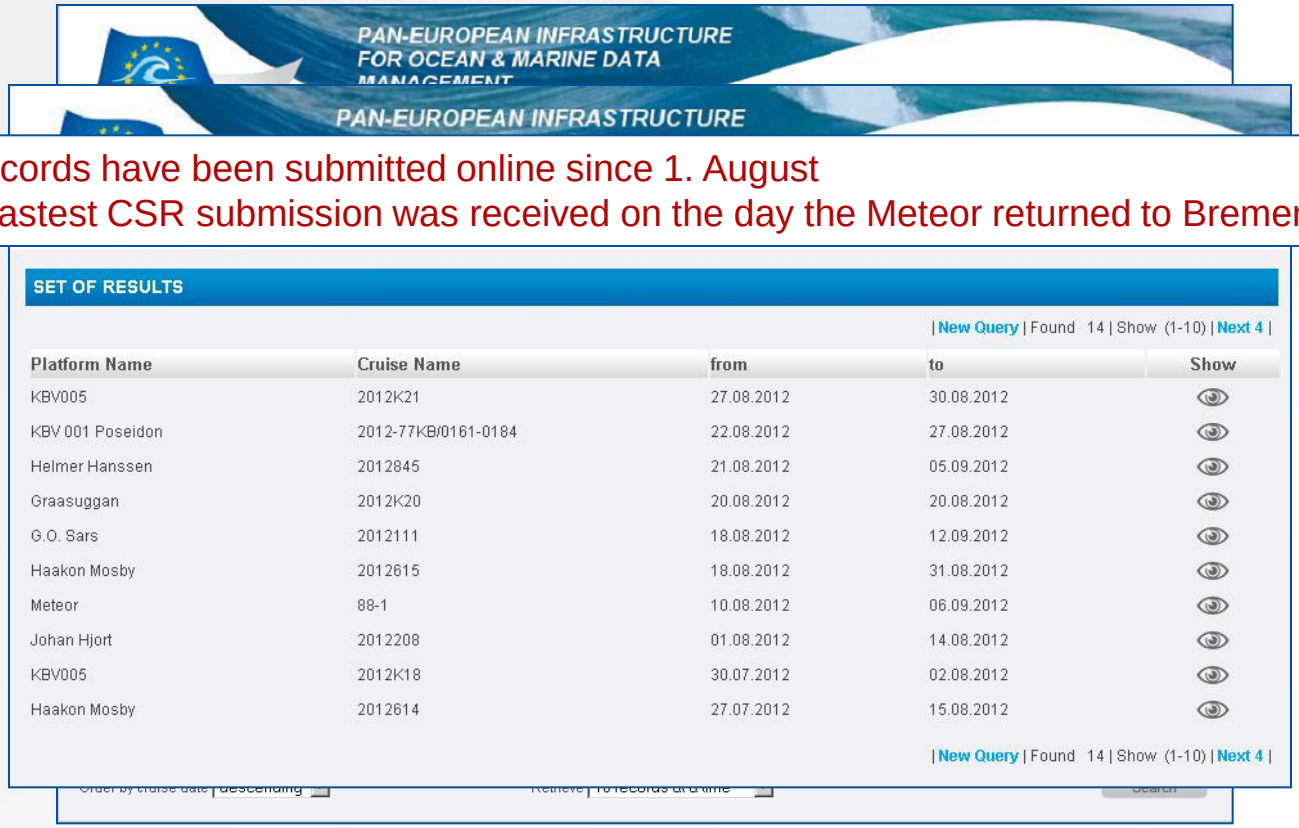
Anne Che-Bohnenstengel, BSH

SDN II Cruise Summary Reports

- Main objectives of new version
  - faster web page loading & user friendlier application
- BSH has started to promote usage of Online CMS within the German cruise leader community
- Some feedback already incorporated into SDN II application
- More comments from partners and users are welcome
- Criticisms help to improve the application

SDN II Look and Feel - User Interface

already operating



- 14 records have been submitted online since 1. August
- the fastest CSR submission was received on the day the Meteor returned to Bremerhaven

SET OF RESULTS

| New Query | Found 14 | Show (1-10) | Next 4 |

Platform Name	Cruise Name	from	to	Show
KBV005	2012K21	27.08.2012	30.08.2012	
KBV 001 Poseidon	2012-77KB/0161-0184	22.08.2012	27.08.2012	
Helmer Hanssen	2012845	21.08.2012	05.09.2012	
Graasuggan	2012K20	20.08.2012	20.08.2012	
G.O. Sars	2012111	18.08.2012	12.09.2012	
Haakon Mosby	2012615	18.08.2012	31.08.2012	
Meteor	88-1	10.08.2012	06.09.2012	
Johan Hjort	2012208	01.08.2012	14.08.2012	
KBV005	2012K18	30.07.2012	02.08.2012	
Haakon Mosby	2012614	27.07.2012	15.08.2012	

| New Query | Found 14 | Show (1-10) | Next 4 |

http://seadata.bsh.de/csr/retrieve/sdn2_index.html

SDN II Look and Feel - Cruise Summary Report

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| XML V0 | XML V1 | print |

Details of Vizconde de Eza Cruise INDEMARES/CHICA 1011

GENERAL INFORMATION	
Platform/Ship	Vizconde de Eza
Cruise begin	20.10.2011
Cruise end	01.11.2011
Port of Departure	Cadiz, Philippines
Port of Return	Cadiz, Spain
Chief Scientist(s)	DÍAZ DEL RÍO VICTOR - IEO/ Malaga FERNÁNDEZ LUIS MIGUEL - IEO/ Ma
Responsible Laboratory	IEO/ Malaga Oceanographic Centre
LOCATION	
General Ocean Areas	North East Atlantic Ocean (limit 40W)
Marsden Squares(S, N, E, W)	109 (30.0, 40.0, -10.0, 0.0)
Bounding Box(es)	WEST -8 EAST -5.5 SOUTH 35.5
Specific Geographic Areas	The oceanographic cruise is located bathymetric contour. Gulf of Cadiz
Link to Track Charts	›› Trackchart
PROJECT	
Project Title / Coordinating Body	INDEMARES - Inventory and designa Marine Environs - General Secretaria
OBJECTIVES	
Description	The main goal of the INDEMARES C associated with habitats related to th seismic profiles and submarine vide 1st November 2011 having Cadiz as October owing to the stormy weather

pogo

Ocean Going Research Vessel Database

CONTACT INFORMATION | Technical details | Back to results

Owner	Secretaria General de Pesca Marítima (SGPM)
Operator Name	MAPA/General Secretariat of Maritime Fishing (SGPM)
Operator Address	c/ José Ortega y Gasset, 57 28006 Madrid Spain

SeaDataNet European Directory of Marine Organisations (EDMO)

DETAILS	
Name	IEO/ Malaga Oceanographic Centre
Native name	IEO/Centro Oceanografico de Malaga
Address	Puerto Pesquero, s/n Apdo. 285
Zipcode	29640
City	Fuengirola (Malaga)
Country	Spain
Phone	+34 952 476 955
Fax	+34 952 463 808
Centre website	http://www.ieo.es
E-mail	ieomalaga@ma.ieo.es

METADATA ENTRIES

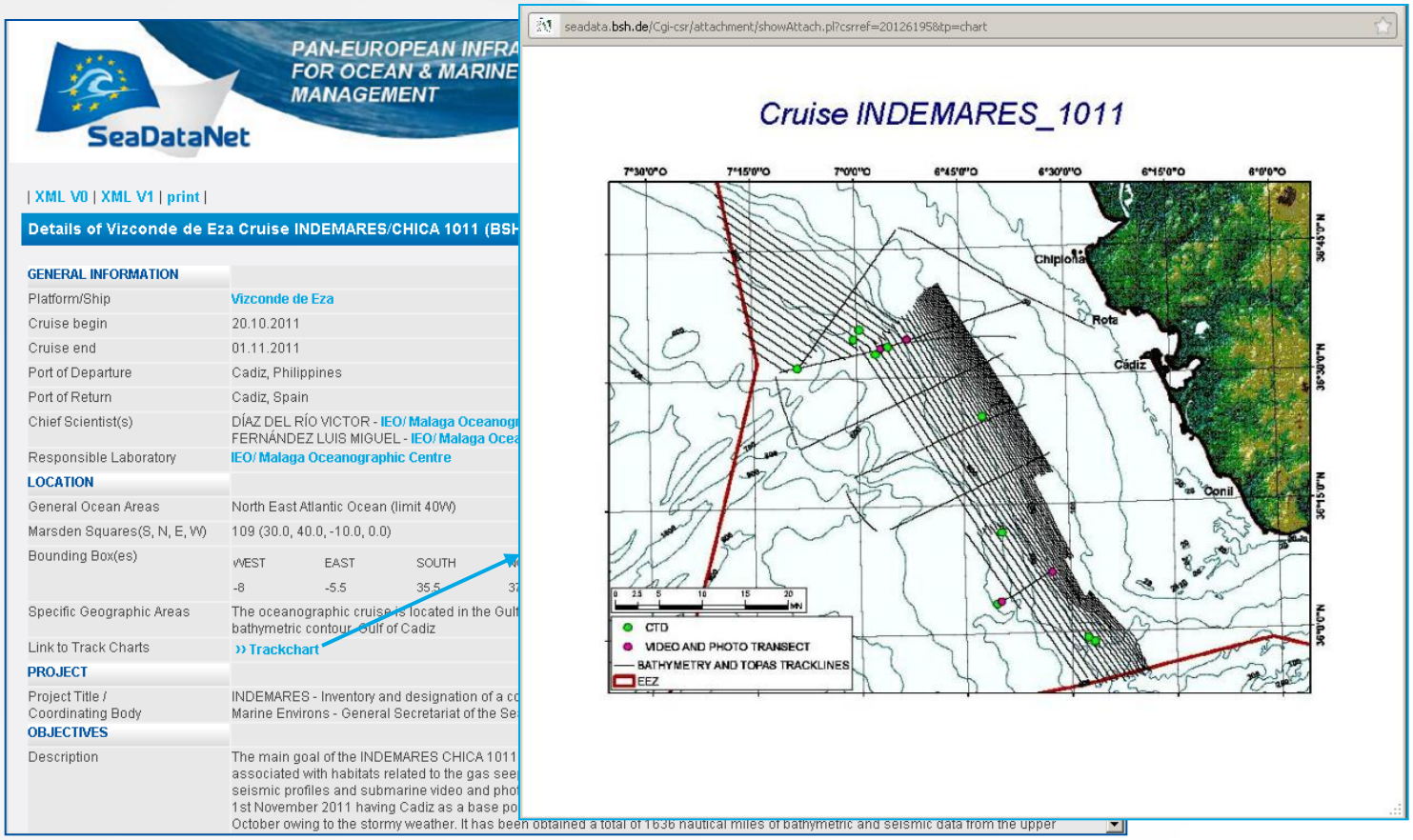
CDI V2 | EDMED | EDMERP | CSR

ORGANISATION PROFILE

The organism belongs to the Instituto Español de Oceanografía and holds research activities on:
- Physical, chemical and geological oceanography, marine contamination in the western Mediterranean, the Strait of Gibraltar and Gulf of Cadiz.
- pelagical ecology in the Alboran Sea and the Strait of Gibraltar.
- antartic benthos
- Geographical information systems applied to resource management
- Acustic evaluations of pelagical fishes in the Mediterranan and south-atlantic area
- Icthyoplankton: growth and larval status
- large pelagics and associated species resources of the Meditarranean and Gulf of Cadiz region.
- demersal resources of the Mediterranean and Gulf of Cadiz.
- Fisheries resources (fish and crustacean) of northwesten Africa.

EDMO METADATA	
EDMO record id	1405
Collating-centre	IEO/Spanish Oceanographic Institute
Latest-update	7/10/2009 1:19:45 PM

SDN II Look and Feel - Cruise Summary Report



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| XML V0 | XML V1 | print |

Details of Vizconde de Eza Cruise INDEMARES/CHICA 1011 (BSH

GENERAL INFORMATION	
Platform/Ship	Vizconde de Eza
Cruise begin	20.10.2011
Cruise end	01.11.2011
Port of Departure	Cadiz, Philippines
Port of Return	Cadiz, Spain
Chief Scientist(s)	DÍAZ DEL RÍO VICTOR - IEO/ Malaga Oceanogr FERNÁNDEZ LUIS MIGUEL - IEO/ Malaga Ocea
Responsible Laboratory	IEO/ Malaga Oceanographic Centre
LOCATION	
General Ocean Areas	North East Atlantic Ocean (limit 40W)
Marsden Squares(S, N, E, W)	109 (30.0, 40.0, -10.0, 0.0)
Bounding Box(es)	WEST EAST SOUTH -8 -5.5 35.5
Specific Geographic Areas	The oceanographic cruise is located in the Gulf bathymetric contour. Gulf of Cadiz
Link to Track Charts	›› Trackchart
PROJECT	
Project Title / Coordinating Body	INDEMARES - Inventory and designation of a co Marine Environs - General Secretariat of the Se
OBJECTIVES	
Description	The main goal of the INDEMARES CHICA 1011 associated with habitats related to the gas see seismic profiles and submarine video and phot 1st November 2011 having Cadiz as a base po October owing to the stormy weather. It has been obtained a total of 1636 nautical miles of bathymetric and seismic data from the upper

seadata.bsh.de/Cgi-csr/attachment/showAttach.pl?csrref=20126195&tp=chart

Cruise INDEMARES_1011

SDN II Look and Feel - CSR CMS

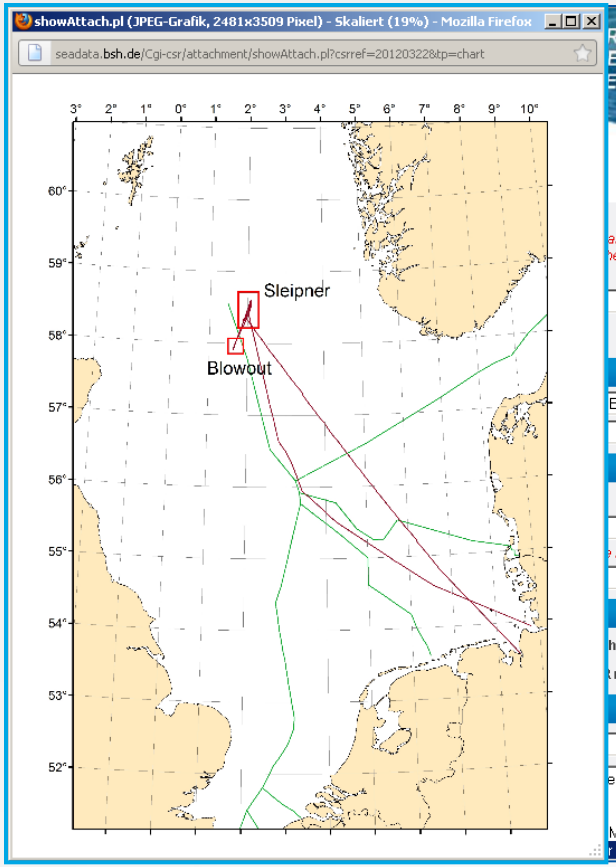
What is new?

- preview of report layout during input (including track charts)
- quick search for long selection lists and flexible multiple selection
- scientists ordered by surname and organisation
  and not by organisation and surname

http://seadata.bsh.de/csr/online/sdn2_index.html

SDN II Look and Feel - CSR CMS

Preview of input



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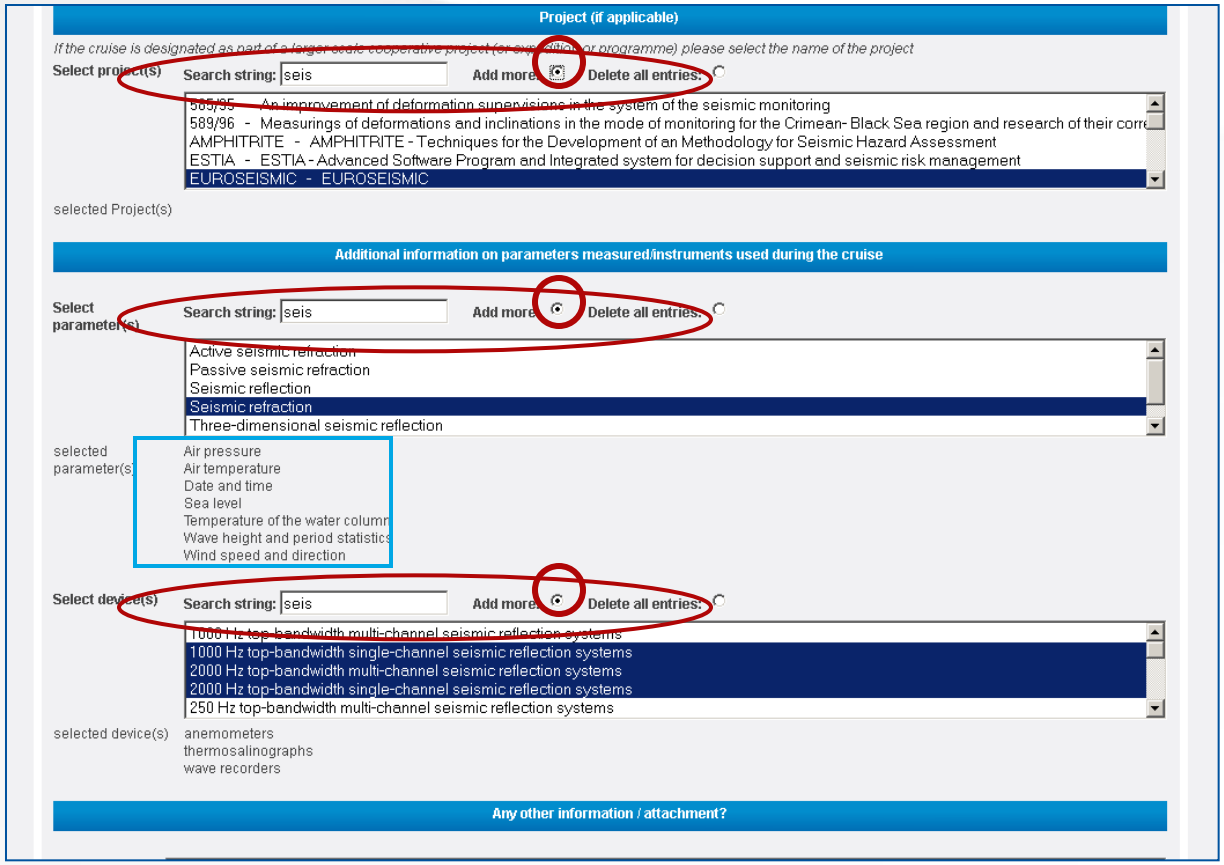
Details of Celtic Explorer Cruise CE12010 (BSH Ref-No.: 20120322)

GENERAL INFORMATION	
Platform/Ship *	Celtic Explorer
Cruise begin *	20.07.2012
Cruise end *	06.08.2012
Port of Departure	Bremerhaven, Germany
Port of Return	Hamburg, Germany
Chief Scientist(s) *	Dr. Peter LINKE - GEOMAR | Helmholtz Centre for Ocean Research Kiel
Responsible Laboratory *	GEOMAR | Helmholtz Centre for Ocean Research Kiel
LOCATION	
General Ocean Areas *	North Sea
Marsden Squares(S, N, E, W) *	216 (50.0, 60.0, 0.0, 10.0) 181 (50.0, 60.0, -10.0, 0.0) 182 (50.0, 60.0, -20.0, -10.0)
Bounding Box(es) *	WEST -20 EAST 10 SOUTH 50 NORTH 60
Specific Geographic Areas	
Link to Track Charts	›› Trackchart
PROJECT	
Project Title / Coordinating Body	ECO2 - ECO2 - Sub-seabed CO2 Storage: Impact on Marine Ecosystems / TNO
OBJECTIVES	
Description *	The expedition CE12010 with the Irish research vessel CELTIC EXPLORER was conducted in the framework of 2 EU projects. Whereas the ship time, costs for transport and travel are supplied through the project EUROFLEETS, scientific questions raised within the ECO2 project were addressed during the expedition. The project ECO2, supported by a team of international collaborators, investigates the environmental impact of the storage of carbon dioxide (CO2) in the sediments. This is being performed at existing CO2 storage sites in the North Sea and the Barents Sea paired with a comparison of natural gas emission at the seafloor. The first target of the researchers on board the CELTIC EXPLORER was the Norwegian gas field 'Sleipner', which has been used since 1996 to inject CO2 into a saline aquifer (Utsira formation) at ~900 m sediment depth in parallel to gas production. During the previous year, initial investigations on potential gas emission sites were conducted on board the ALKOR and subsequent cruises by G.O.SARS and JAMES COOK. Our objectives were to quantify fluxes of key chemical parameters and potentially toxic metals and study the mechanisms determining the migration of CO2, CH4, and formation waters through the sedimentary overburden by a variety of novel monitoring techniques. Included in this plan were investigations of seawater chemistry together with the

mandatory fields
at a glance

SDN II Look and Feel - CSR CMS *Flexible multiple selection*

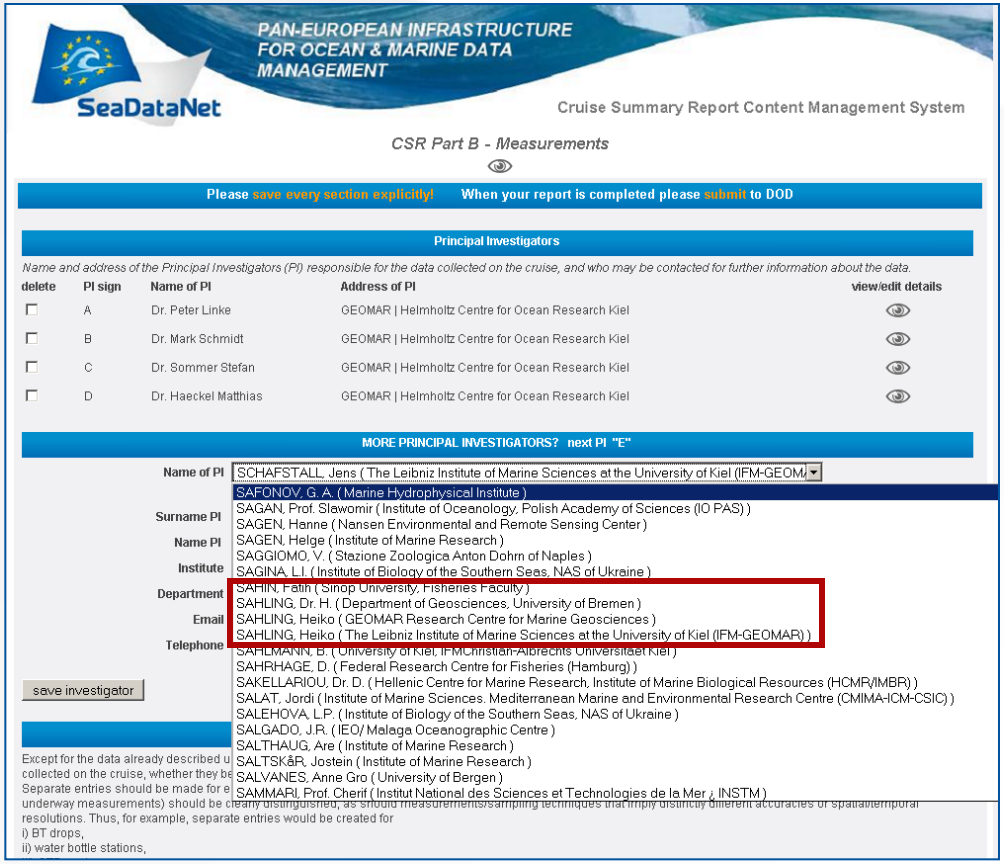
- enter any text string into “Search string” field*
- make single or multiple selection from subset
- “Add more” - stepwise more selection
- display of selected items after saving



*** Thanks to Aleksandar Jovicic for useful tips**

SDN II Look and Feel - CSR CMS *Scientist list*

- surname in alphabetical order
- all entries for one person together
- exact knowledge of English organisation name not necessary



Comments to CSR upgrading via XML

- Best way is to demand XML records, which can be loaded into MIKADO, from BSH (record name is BSH CSR reference number)
- return these records to BSH after completing the V1 contents
- otherwise please include mapping of new V1 record to BSH CSR reference number (available from CSR user interface)
- Reason:
  - not always possible to identify the correct V0 records by comparison of ship, start/end dates and ports
  - free text of names and differing dates lead to wrong conclusion
- Please check for duplicate records using CSR user interface

CSR - next steps ?

- SDN II user interface already operational
- SDN II Content Management System in October 2012
  - more improvements will follow

2013

- ISO 19139 + GML ingestion
- Web Map Service for GML track display

Appeal to less active partners
Please try to submit / upgrade at least 10 records till end of the year

Thank you

Any questions or comments?