## VOS Report for 2014

Italy

Programme descript		Recruitments De-recruitments			
Category	No. of ships at 31 Dec 2014	Recruitments in 2014	In 2014	Comments	
Selected					
Selected AWS	8+1	2	1	<ul> <li>In 2014, ENEA managed the following AWS provided by Meteo-France within the European project E-SURFMAR:</li> <li>BAROS ++ (call sign=BAREU51) ship: LA SUPERB (IMO=9214276)</li> <li>BAROS (call sign=BAREU62) ship: DANIEL A (IMO=9238064)</li> <li>BAROS (call sign=BAREU66) ship: EXCELLENT (IMO=9143441)</li> <li>BAROS++ (call sign=BAREU67) ship: HILDE A (IMO=9305908)</li> <li>BAROS (call sign=BAREU70) ship: MARGUERITE (IMO= 9305893)</li> <li>BAROS (call sign=BAREU72) ship: NATALIA A (IMO= 9020352)</li> <li>BAROS (call sign=BAREU74) ship: AYSE A (IMO= 8415639)</li> <li>BAROS (call sign=BAREU75) ship: HORACE A (IMO= 8912455)</li> <li>CNR managed a BATOS on RV Urania(IMO=9013220)</li> </ul>	
VOSClim					
VOSClim AWS					
Supplementary					
Supplementary AWS					
Auxiliary					
Auxiliary AWS					

Other			
National VOS Total	9		

National VOS Target	9
National VOSClim Target	

b. Data management:				
Total number of ship observations (BBXX) distributed on the GTS in 2014	One year data at 30 minutes interval			
Frequency of VOS data submitted to the GCC in 2014				

c. Shipboard Automatic Weather System				
Туре	No. of ships at 31 Dec 2014	Manual Input Yes / No	Method of Comms	2015 Planned installations
BAROS++	3	no	GTS	0
BAROS	5	no	GTS	0
BATOS	1	no	GTS	0

d. Electronic logbooks: (T	Electronic logbooks: (TurboWin, SEAS, OBSJMA)			
Software & version	No. of ships at 31 Dec 2014	Implementation plans		
SEAS	9			

e. Major challenges and difficulties:

f. Research / development / testing:

## g. Other comments:

Many thanks to currently collaborating shipping companies (GNV - Italy, Arkas - Turkey). Also thanks to previously involved companies, I.Messina - Italy and LNG - Italy. Some other companies do not accept to collaborate.