VOS Report for 2013 Italy

a. Programme description:				
Category	No. of ships at 31 Dec 2013	Recruitments in 2013	De-recruitments In 2013	Comments
Selected				
Selected AWS	7+1	2	1	In 2013, ENEA managed the following AWS provided by Meteo-France within the European project E-SURFMAR: • BAROS ++ (call sign=BAREU51) ship: LA SUPERBA (IMO=9214276) • BAROS (call sign=BAREU62) ship: DANIEL A (IMO=9238064) • BAROS (call sign=BAREU66) ship: EXCELLENT (IMO=9143441) • BAROS++ (call sign=BAREU67) ship: HILDE A (IMO=9305908) • BAROS (call sign=BAREU69) ship: LNG LERICI (IMO=9064085) • BAROS (call sign=BAREU70) ship: MARGUERITE A (IMO=9305893) • BAROS (call sign=BAREU72) ship: NATALIA A (IMO=9020352) CNR managed a BATOS on RV Urania
VOSClim				
VOSClim AWS				
Supplementary				
Supplementary AWS				
Auxiliary				
Auxiliary AWS				
Other				

National VOS Total	8
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National VOS Target	8
National VOSClim Target	

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2013	One year data at one hour interval
Frequency of VOS data submitted to the GCC in 2013	

c. Shipboard Automatic Weather System				
Туре	No. of ships at 31 Dec 2013	Manual Input Yes / No	Method of Comms	2014 Planned installations
BAROS++	2	no	GTS	
BAROS	5	no	GTS	1
BATOS	1	no	GTS	

d.	Electronic logbooks: (TurboWin, SEAS, OBSJMA)		
	Software & version	No. of ships at 31 Dec 2013	Implementation plans
	SEAS	7	

e.	Major challenges and difficulties:
f.	Research / development / testing:
g.	Other comments:
It wo	ould be very useful to provide an access to AWS data to research community.