

VOS Report for 2013

Country =

a. Programme description:				
Category	No. of ships at 31 Dec 2013	Recruitments in 2013	De-recruitments In 2013	Comments
<i>Selected</i>	0	0		
<i>Selected AWS</i>	0	0		
<i>VOSclim</i>	102	0		
<i>VOSclim AWS</i>	0	0		
<i>Supplementary</i>	0	0		
<i>Supplementary AWS</i>	0	0		
<i>Auxiliary</i>	0	0		
<i>Auxiliary AWS</i>	0	0		
<i>Other</i>	0	0		
National VOS Total	102			

National VOS Target	102
National VOSclim Target	102

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2013	36545
Date when VOS data submitted to the GCCs in 2013	Every month

c. Shipboard Automatic Weather System				
Type	No. of ships at 31 Dec 2013	Manual Input Yes / No	Method of Comms	2014 Plans

d. Electronic logbooks: (TurboWin, SEAS, OBSJMA)		
Software & version	No. of ships at 31 Dec 2013	Implementation plans
TurboWin version 5.0	70	TurboWin 5.0 and, when operational version becomes available switch over to TurboWin+.
TurboWin version 4.5	27	TurboWin 5.0 and, when operational version becomes available switch over to TurboWin+.
TurboWeb (TurboWin+ Beta)	5	Update to newest version when available

f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)			
Activity	Manual Ship	AWS Ship	Comment
Routine VOS inspections	61		
VOS recruitment visits	0		
VOS de-recruitment visits	0		
VOS courtesy or foreign visits	4		
<i>Total visits to VOS</i>	65		
Routine ASAP inspections			
ASAP recruitment visits			
ASAP de-recruitment visits			
ASAP courtesy visits			
<i>Total visits to ASAP</i>			
Routine SOOP visits			
SOOP recruitment visits			
SOOP de-recruitment visits			
SOOP courtesy visits			
<i>Total visits to SOOP</i>			
Visits in support of DBCP (drifting buoys)	6		
Visits in support of Argo (profiling floats)			
<i>Total visits to other programs</i>			
Total visits by national PMOs	71		<i>Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)</i>

g. Major challenges and difficulties:

Reduced manpower (2 half PMO's)for PMO activities (due to budget cuts).

h. Research / development / testing:

TurboWeb (web based electronic Log Book software).
TurboWin+ (replacement of TurboWin and TurboWeb) with connectivity with EUCAWS automatic weather station and connectivity with electronic barometers (Vaisala PTB 220 and Vaisala PTB 330).

i. Other comments