VOS Report for 2014 Country = | **Netherlands**

a.   Programme description:

Category	No. of ships at 31 Dec 2014	Recruitments in 2014	De-recruitments In 2014	Comments
Selected	98	0	0	
Selected AWS	0			
VOSClim	0			
VOSClim AWS	0			
Supplementary	0			
Supplementary AWS	0			
Auxiliary	0			
Auxiliary AWS	0			
Other	0			
National VOS Total	98			

National VOS Target	98
National VOSClim Target	

b.   Data management:

Total number of ship observations (BBXX) distributed on the GTS in 2014	30208
Dates when VOS data submitted to the GCCs in 2014	Info N.A.

c. Shipboard Automatic Weather System				
Type	**No. of ships at 31 Dec 2014**	**Manual Input Yes / No**	**Method of Comms**	**Year1 Plans**
N.A.				

d. Electronic logbooks: (TurboWin, SEAS, OBSJMA)		
Software & version	**No. of ships at 31 Dec 2014**	**Implementation plans**
TurboWin 3.5	1	
TurboWin 4.1	2	
TurboWin 4.5	27	
TurboWin 5.0	63	
TurboWeb	5	

e. Standard Meteorological Equipment: (Types and Settings)		
Equipment Type / Element	**Manual Instrumentation**	**AWS Instrumentation**
Barometer	Fuess Aneroid	
	Vaisala PTB 220 and Vaisala PTB330	
Default national setting	*Station Level*	
Barograph	Vaisala	
Default national setting	*Station Level*	
Thermometers	Schneider	
Sea Surface Temperature	Schneider	
Wind Speed	Visual observation	
Wind Direction	Visual observation	

f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)			
Activity	**Manual Ship**	**AWS Ship**	**Comment**
Routine VOS inspections	1 Annually	N.A.	
VOS recruitment visits			
VOS de-recruitment visits			
VOS courtesy or foreign visits	On request		
Total visits to VOS			
Routine ASAP inspections			
ASAP recruitment visits			
ASAP de-recruitment visits			
ASAP courtesy visits			
Total visits to ASAP			
Routine SOOP visits			
SOOP recruitment visits			
SOOP de-recruitment visits			
SOOP courtesy visits			
Total visits to SOOP			
Visits in support of DBCP (drifting buoys)	6 annually		
Visits in support of Argo (profiling floats)			

Total visits to other programs		
Total visits by national PMOs	65	*Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)*

g.   Major challenges and difficulties:

h.   Research / development / testing:

TurboWin software. Eucaws: automated ship born observation platform.

i.   Other comments