

VOS and VOSClm Report for 2008

The Netherlands

a. Programme description:		
Category	No. of ships at 31 Dec 2008	Comments
<i>Selected</i>	185	
<i>Supplementary</i>		
<i>Auxiliary</i>		
<i>Other (specify)</i>		
Total National VOS Fleet	185	

b. VOS:	
<i>Number of VOS vessels recruited in 2008</i>	21
<i>Number of VOS vessels de-recruited in 2008</i>	29
<i>Target number of ships in the national VOS Fleet</i>	180

c. VOSClm:	
<i>Number of VOSClm vessels at 31 December 2008</i>	37
<i>Number of VOSClm vessels recruited in 2008</i>	0
<i>Number of VOSClm de-recruitments in 2008</i>	4
<i>Number of VOSClm recruitments planned for 2009</i>	0
<i>Target number of ships to participate in VOSClm</i>	37

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2008	Manual Input Yes / No	Method of Comms	2009 Planned installations
	0			1-2

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2008</i>	63,674
<i>Frequency of VOS data submitted to the GCC in 2008</i>	~ every 4 months

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2008	Implementation/upgrade plans
TurboWin 4	145	
TurboWin 3.5	40	

g. Major challenges and difficulties:

- Rationalising the fleet (de-recruiting non-cooperating ships)
- Investigating possible automation on board Dutch VOS

h. Research / development / testing:

- Further development of TurboWin.

i. Other comments:

- Studies are being made to automate the entire Dutch VOS fleet.