SWEDEN

a. Programme description:				
Category	No. of ships at 31 Dec 2012	Comments		
Selected	20			
Supplementary				
Auxiliary				
Other (specify)	4	1 Research Vessel, 1 Sail Training Vessel, 2 Coastguard Cutter		
Total National VOS Fleet	24			

b. VOS:		
Number of VOS vessels recruited in 2012	0	
Number of VOS vessels de-recruited in 2012	0 (The ships sold to other countries due to the economic crisis)	
Target number of ships in the national VOS Fleet	30 or 5 to 10 automated stations	

c. VOSClim:	
Number of VOSClim vessels at 31 December 2012	
Number of VOSClim vessels recruited in 2012	0
Number of VOSClim de-recruitments in 2011	
Number of VOSClim recruitments planned for 2013	
Target number of ships to participate in VOSClim	

d.	Automated observing systems:				
	Туре	No. of ships at 31 Dec 2012	Manual Input Yes / No	Method of Comms	2013 Planned installations
		1			

e. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2011	7189 (Statistic of SMHI)
Number of submissions of VOS data to the GCC in 2012	All logbooks SMHI has received from 2010-2012 are still to be digitalised.

f.	Electronic logbooks: (do not include AWS-based systems)			
	Software & version	No. of ships at 31 Dec 2012	Implementation plans	

g. Major challenges and difficulties:
* To implement TurboWin on all ships. Only a few, about 3-5 ships, that still not use Turbowin.
h. Research / development / testing:
* To look at the consequences of changing to a smaller but fully automated fleet.
i. Other comments:
* Lack of resources. PMO, until now, have only 20% time of a manyear.