

VOS and VOSClim Report for 2016

(MALAYSIA)

a. Programme description:		
Category	No. of ships at 31 Dec 2016	Comments
<i>Selected</i>	39	
<i>Supplementary</i>	27	
<i>Auxiliary</i>	24	
<i>Other (specify)</i>	-	
Total National VOS Fleet	90	

b. VOS:	
<i>Number of VOS vessels recruited in 2016</i>	2
<i>Number of VOS vessels de-recruited in 2016</i>	-
<i>Target number of ships in the national VOS Fleet</i>	To maintain 100 active ships

c. VOSClim:	
<i>Number of VOSClim vessels at 31 December 2016</i>	-
<i>Number of VOSClim vessels recruited in 2016</i>	-
<i>Number of VOSClim de-recruitments in 2016</i>	-
<i>Number of VOSClim recruitments planned for 2016</i>	-

Target number of ships to participate in VOSCLim	
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d. Automated observing systems:				
Type	No. of ships at 31 Dec 2016	Manual Input Yes / No	Method of Comms	2016 Planned installations

e. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2016	24843 (Number of reports received from GTS from all VOS ships for a region bounded by latitude 5S – 20N and longitude 95E – 130E)
Frequency of VOS data submitted for the GCC in 2016	1 batches consisting of 339 records were sent in 2016

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2016	Implementation plans
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g. Major challenges and difficulties:

1. Language barriers hinder good communication between ship's officers and PMO.
2. Transmission of observations sent via INMARSAT sometimes does not reach the collection centre.
3. There were cases where the met log was wrongly filled.
4. Limited numbers of new ships entry to ports.

h. Research / development / testing:

i. Other comments: