

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>				
<i>Selected AWS</i>	10	-	-	
<i>VOSclim</i>				
<i>VOSclim AWS</i>				
<i>Supplementary</i>				
<i>Supplementary AWS</i>				
<i>Auxiliary</i>				
<i>Auxiliary AWS</i>				
<i>Other</i>	2	2	2	AWS at Rig of National Oil Company in Java sea area
<b>National VOS Total</b>	12			

<b>National VOS Target</b>	30
<b>National VOSclim Target</b>	-

b. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2013</i>	-
<i>Date when VOS data submitted to the GCCs in 2013</i>	-



e. Standard Meteorological Equipment: (Types and Settings)		
Equipment Type / Element	Manual Instrumentation	AWS Instrumentation
Barometer	-	-
	<i>Default national setting</i>	<i>Station Level or Mean Sea Level</i>
Barograph		
	<i>Default national setting</i>	<i>Mean Sea Level</i>
Thermometers	-	<i>Station Level</i>
Sea Surface Temperature	-	-
Wind Speed	-	<i>Station Level</i>
Wind Direction	-	<i>Station Level</i>

f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)			
Activity	Manual Ship	AWS Ship	Comment
Routine VOS inspections			
VOS recruitment visits			
VOS de-recruitment visits			
VOS courtesy or foreign visits			
<i>Total visits to VOS</i>			
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)			
Visits in support of Argo (profiling floats)			

<i>Total visits to other programs</i>			
<b>Total visits by national PMOs</b>		<i>Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)</i>	

**g. Major challenges and difficulties:**

BMKG has been installed ten AWSs at National Shipping Company (PELNI Corporation) and two AWSs at Rig of National Oil Company. Right now, we do not send the AWS Data yet through the GTS but in 2014 with assistance from Meteo France we will install 5 AAWSs in our National Shipping Company (PELNI Corporation) and the data will be sent automatically to GTS in BBXX format.

**h. Research / development / testing:**

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**i. Other comments**

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