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|  | **VOS Report for 2015** | **Italy** |
|  |
|  | **a.** | **Programme description:** |
| **Category** | **No. of ships at** **31 Dec 2015** | **Recruitments in 2015** | **De-recruitments****In 2015** | **Comments** |
| *Selected* |  |  |  |  |
| *Selected AWS* | 8+1 | 0 | 0 | In 2015, ENEA **managed** the following AWS provided by Meteo-France within the European project E-SURFMAR:* BAROS ++ (call sign=BAREU51) ship: LA SUPERBA (IMO=9214276)
* BAROS (call sign=BAREU62) ship: DANIEL A (IMO=9238064)
* BAROS (call sign=BAREU66) ship: EXCELLENT (IMO=9143441)
* BAROS++ (call sign=BAREU67) ship: HILDE A (IMO=9305908)
* BAROS (call sign=BAREU70) ship: MARGUERITE A

(IMO= 9305893)* BAROS (call sign=BAREU72) ship: NATALIA A

(IMO= 9020352)* BAROS (call sign=BAREU74) ship: AYSE A

(IMO= 8415639)* BAROS (call sign=BAREU75) ship: HORACE A

(IMO= 8912455)CNR managed a BATOS on RV Urania (IMO=9013220)  |
| *VOSClim* |  |  |  |  |
| *VOSClim AWS* |  |  |  |  |
| *Supplementary* |  |  |  |  |
| *Supplementary AWS* |  |  |  |  |
| *Auxiliary* |  |  |  |  |
| *Auxiliary AWS* |  |  |  |  |
| *Other* |  |  |  |  |
| **National VOS Total** | 9 |   |  |  |
|  |  |  |  |  |  |
|  | **National VOS Target** | 9 |  |  |  |  |
|  | **National VOSClim Target**  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **b.** | **Data management:** |
|  | *Total number of ship observations (BBXX) distributed on the GTS in 2015* | One year data at 60 minutes interval |
|  | *Frequency of VOS data submitted to the GCC in 2015* |  |

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|  | c. | **Shipboard Automatic Weather System** |
| **Type** | **No. of ships at 31 Dec 2015** | **Manual Input****Yes / No** | **Method of Comms** | **2016 Planned installations** |
| BAROS++ | 3 | no | GTS | 0 |
| BAROS | 5 | no | GTS | 0 |
| BATOS | 1 | no | GTS | 0 |
|  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |
|  | **d.** | **Electronic logbooks: (TurboWin, SEAS, OBSJMA)** |
| **Software & version** | **No. of ships at**  **31 Dec 2015** | Implementation plans |
| SEAS | 9 |  |
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|  | **e.** | **Major challenges and difficulties:** |
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|  |
|  | **f.** | **Research / development / testing:** |
|  |
|  |
|  | **g.** | **Other comments:** |
| Many thanks to currently collaborating shipping companies (GNV - Italy, Arkas - Turkey).  |