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|  | **SOOP Report for 2015** | **Italy** |
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|  | **a.** | **Programme description:** |
| **Line** | **Agency** | **Sampling programme and target mode (if applicable)** | **No. of ships** |
|  | MX04 | ENEA | Sampling characteristics = about 12 nm and about 45 days | 3 |
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|  | **b.** | **Data management** |
|  | **Agency** | **No. of JJVV messages on the GTS in 2015** | **Location of delayed-mode data** |
|  | ENEA | - |  |

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|  | **c.** | **Major challenges and difficulties:** |
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|  | **d.** | **Research / development / testing:** |
| Raw profiles from transect MX04 are inserted in GTS by AOML-NOAA. |
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|  | **e.** | **Other comments:** |
| The regional SOOP started in September 1999 in the framework of the European Commission project Mediterranean Forecasting System / Pilot Project. In 2015, ENEA was able to manage some repetitions on transect MX04:* five cruises with the ship LA SUPERBA (IMO=9214276);
* three cruises with the ship LA SUPREMA (IMO=9214288);
* one cruise with the ship EXCELLENT (IMO=9143441).

At the end of 2015, funds for the maintenance of the SOOP activity are nearly finished. About two tens of boxes of XBT probes are currently available: it should be possible to maintain the same sampling scheme used in 2015 but funds to cover the cost of missions are needed.Efforts are undergoing to develop a knowledge management system able to connect data and publications and the management of the DOI in the metadata.  |
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