

ARGO National Report 2020 – The Netherlands

1) Status of implementation

The Dutch Argo program started in 2004 and is run by the Royal Netherlands Meteorological Institute (KNMI).

The Netherlands are a founding member of the Euro Argo ERIC.

Contribution to the Argo array:

- 89 floats have been purchased since 2004
- 25 are working

Two floats have been purchased in 2019, and probably three will be bought in 2020.

2) Present level of (and future prospects for) national funding for Argo including summary of human resources devoted to Argo.

In their observation strategy adopted in 2006 KNMI has expressed the intention to deploy about 7 floats per year. However, budget constraints meant that no floats could be bought in 2018, and only two in 2019. The financial pressure will probably last for some more years.

One person (Andreas Sterl) is working on ARGO. He does so besides his other duties.

3) Summary of deployment plans (level of commitment, areas of float deployment) and for other commitments to Argo for the coming year (and beyond where possible).

Three floats in 2020, planned for deployment later this year in the southern Atlantic Ocean.

4) Summary of national research and operational uses of Argo data

Argo data and/or products derived from Argo data are used to initialize climate models by groups at KNMI and Utrecht University.

Process studies using Argo data are performed at the Netherlands Institute for Sea Research (NIOZ), especially in the Caribbean Sea.

5) Issues that your country wishes to be considered (and resolved) by AST regarding the international operation of Argo

Nothing.

6) CTD data uploaded to CCHDO

No.

7) Bibliography