

ASSEMBLE



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Author(s)	Ben Williamson MSS Scotland
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Abstract

This deliverable describes the outcomes of the trans-national access programme (TNA) offered at MSS Scotland, in terms of: installations available, applications received and user’s projects performed (through on-site and / or remote access), users’ profile and other stats (country of origin, career profile, type of organization, satisfaction of the services used).



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1. Introduction

Transnational Access in ASSEMBLE Plus is provided to a total of 36 marine stations in 15 countries. In the whole consortium, the stations provide access to a high diversity of marine environments; from the high Arctic (IOPAN) and Antarctic (UKRI-BAS) to the tropics (IUI and NIOZ-CNSI) and the mid-Atlantic ridge (CCMAR and IMAR). Within mainland Europe, access is provided to the Mediterranean, the Atlantic and the Baltic seas. Habitats comprise estuaries (e.g. SZN, ISMAR, CCMAR, AWI, IOPAN, UG), mega-tidal seas (SBR), cold-water coral reefs (KMRS, NUIG, SAMS), brackish seas and sea ice communities (IOPAN, TSZ, ARI, HBS), near-shore deep sea (HCMR, IMEV, NUIG, UGOT, SAMS) and volcanic seeps (high CO₂ – low pH; HCMR, SZN, IMAR). The TA-providing stations (access providers) have modern research laboratories and a wide array of specialized research facilities to support internal and external users. Several of these also have technological backup of nearby university institutions.

This deliverable describes the outcomes of the trans-national access programme (TNA) offered at MSS Scotland, in terms of: installations available, applications received and user's projects performed (through on-site and / or remote access), users' profile and their stats (country of origin, career profile, type of organization, satisfaction of the services used).

2. Objective

This deliverable intends to show the outcomes of the transnational access programme executed at MSS Scotland, hence contributing to the ASSEMBLE Plus objectives:

- Enhance transnational access to a coordinated set of state-of-the-art European infrastructures for marine biology and ecology;
- Improve service provision by these infrastructures in line with their areas of excellence in marine biology and ecology, with emphasis on developing novel key enabling technologies and data solutions;
- Strengthen complementarity and interoperability within the consortium and with related infrastructures;
- Lay the logistical and strategic foundations to expand the coverage of the European Marine Biological Resource Centre (EMBRC) in both its scope and its geographical distribution and to consolidate its long-term sustainability.

3. Outcomes of the Transnational Access programme

3.1 Overview of the access provider(s)

Marine Scotland Science (MSS) Aquarium Research Facilities with the infrastructures Fish Behaviour Unit (FBU) and Ellis Aquarium (EA) these facilities can house a range of species at a range of temperatures and conditions for research in aquaculture and fisheries type work.



3.2 Installations offered

MSS Scotland offered access to Two facilities FBU & Ellis a specific set of installations:

3.2.1 Ellis

- Access to aquaculture aquaria facilities with high level of biosecurity for pathogen type research
- Sea water and freshwater capacity

3.2.2 FBU

Access to Fish behaviour facilities with large tanks up to 10m for work such as fishing gear technology

- Sea water and freshwater capacity

4. Applications received

4.1. Origin country of applicants

MSS Scotland has received a total of 1 applications in the nine calls of TNA. Among these, 1 applicants were based in European countries while 0 applicants came from other non-European countries.

4.2. Applicants profile

4.2.1. Home institution type

Applicants were based in academic institutes (universities: 0%; research organizations: 100%).

4.2.2. Career status

The career profile of the applicant was research scientist.

5. User hosted and their stats

5.1. Projects completed

Overall, MSS Scotland has hosted 0 projects for a total of 0 users. 0 projects were carried out on-site.

6. Use of resources

Beneficiary / Linked Third Party	PM	short name of the installation(s)	explanations of tasks
MSS	0		



7. Conclusion

As MSS Scotland has not hosted TNA projects it is not possible to draw conclusions on the provision of access. More efforts should be surely focused on the communication of funding opportunities and the possibility to use the facilities offered at MSS for studies on marine biology and aquaculture.

