

OBJECTIVE

To explore the possibility of re-homing excess fish produced for research purposes to be used in the aquarium trade.



OUTCOME

To contribute to a more sustainable management of zebrafish in research and in the aquarium trade.

BACKGROUND

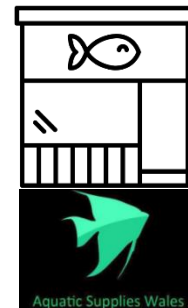
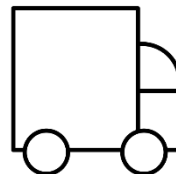
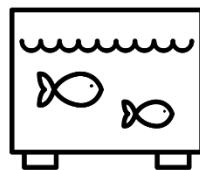
Zebrafish is the second most used vertebrate in experimental procedures for biomedical research and life sciences research. It is also one of the most popular freshwater aquarium species, with beginner aquarists.

Zebrafish used in the aquarium trade are usually imported from far away countries. Zebrafish used in research are bred in purpose-built labs but breeding the precise required numbers of zebrafish for scientific research is difficult and often a surplus of fish are produced. The Centre of Sustainable Aquatic Research has a zebrafish lab where it breeds, grows, and maintains zebrafish for research.

In this collaboration we explored the possibility of re-homing excess fish produced for research purposes to be used in the aquarium trade.

ACTIVITIES

Transport fish from CSAR to Aquatic Supplies Wales following normal industry procedures. Acclimatisation will follow good practice, and fish will be fed *ad libitum* twice a day.



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