# Realising a game changer in tagging wild animals; stress-free instrumentation

Initiative: "Experiment!" (beendet)

Ausschreibung: Explorative Phase

Bewilligung: 01.03.2021

Laufzeit: 1 Jahre 6 Monate

Projekt-Website: https://www.tiho-hannover.de/en/clinics-institutes/institutes/institute-for-terrestrial-and-

aquatic-wildlife-research-itaw/research/projects-aquatic/o

This project proposes an entirely new concept in animal tagging that reduces the stress and/or physiological effects of conventional capture or darting to virtually zero. The so called "bur tagging" refers to a seed that has hooks or teeth designed to catch on the fur or feathers of passing animals. The basic premise is that the animal tag will be loaded into a dispenser that will attach the tag to the animal when it passes. Consequently, the study animal can be tagged, not only without restraint and/or sedation but also essentially without it being aware at all. Success will liberate tens of thousands of animals from tagging stress and allow large numbers to be tagged in the future due to greatly reduced ethical concerns.

**Projektbeteiligte**

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