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D2.4 An online repository of diver datasets obtained from remote (video, sonar) and local (DiverNet) sensing

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Revision: version 1

Dissemination level		
PU	Public	x
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Contents

Deliverable D2.4

1 Online repository

This deliverable is a repository of diver datasets from video, sonar and local DiverNet sensing to be used for detection of diver behaviour in different situations

1.1 Implementation

The online repository is implemented as a cloud server by UNIVIE located in Vienna /Austria. (https://caddy.anthro.univie.ac.at/caddycloud). The server runs under opensource owncloud software (www.owncloud.com) and has 4Terrabyte of storage. The server is backed up hourly and mirrored on a second machine. Currently all users are *caddy_project*.
This software allows a maximum of flexibility in sharing and editing documents.

1.2 Structure

The data are organized in a hierarchical folder structure (Date of data collection / type of data collected (eg. Sonar or DiverNet...) / IndIvidual (if necessary)). Each data folder contains a README file which lists the directories contained in the folder and gives additional information for the data (collected by whom, problems during collection, comments etc and each file is to be named with date and filenumber in the README file.

1.3 Online data

Currently all trials for the Caddian language are online. In addition all divernet experiments with movies, motion data and photos are online. The experiments include Pag, Padua 1014, Padua 2015-1. Padua 2015-2 will be added after the completion of the experiments.
Data from dive computers and additional experiments including the transcription of the dive videos will be added when available.

1.4 Accessibility

In the first version, access is to be limited to specific users (UNIVIE will provide usernames/passwords). At a later point we will discuss which part (if any) can and will be made available to the general public.
Interested users outside the consortium can apply for access at http://www.caddy-fp7.eu/web/67_104_0_-1_-1_-1_podizbornik_default.aspx .

Deliverable D2.4