Abstract: As in many other scientific disciplines, the issue of sustainability of the aquatic digital archive has not yet been solved in a satisfactory way. Managing a sustainable repository requires more than the “Conan”-like librarian. It needs robust mandates at local, regional and (inter)national levels. It needs an official budget. It also needs to be embedded in research funding procedures at every level, from institutional to international. Both self-archiving in repositories and Open Access publishing need appropriate funding schemes. Lastly, organized support platforms for repository managers and librarians are need to coordinate developments on a global scale. This presentation introduces an overview and state-of-the-art of aquatic repositories worldwide. It further focuses on a fine example of sustainability-supportive initiatives, the DRIVER project.

Keywords: institutional repositories, research Open Access publishing, libraries