

## Πλατφόρμα Open Science

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Παραδοτέο 6.2

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**Η Πράξη συγχρηματοδοτείται από την Ευρωπαϊκή Ένωση (ΕΤΠΑ)  
και από Εθνικούς Πόρους της Ελλάδας και της Κύπρου**

## Πίνακας Περιεχομένων

1	Εισαγωγή .....	3
2	Open Access online platform: Open Science .....	4
2.1	Open Access online platform.....	4
2.2	Zenodo Open Science .....	4
2.3	Open Access Policy .....	5
3	Σύνοψη.....	6

## 1 Εισαγωγή

Το παραδοτέο αυτό έχει ως σκοπό την περιγραφή της διαδικτυακής πλατφόρμας που εγκαταστάθηκε για τη διάχυση των ερευνητικών αποτελεσμάτων, δεδομένων και καλών πρακτικών, προς αξιοποίηση από τρίτους. Η πλατφόρμα θα φιλοξενεί τους αλγορίθμους που προκύπτουν κατά τη διεξαγωγή της εφαρμοσμένης έρευνας και τα δεδομένα για την επαλήθευση των αποτελεσμάτων. Το δημοσιεύσιμο υλικό θα επιλέγεται μέσα από τη σύμφωνη γνώμη όλων των εταίρων και σε συνάφεια με τη συμφωνία εταιρικής συνεργασίας και τη στρατηγική αξιοποίησης των αποτελεσμάτων του έργου.

## 2 Open Access online platform: Open Science

### 2.1 Open Access online platform

Open access implies the ability of anyone to read online, download, print, copy, distribute, search and link publications and data. Publications include journals and conference papers, and is strongly encouraged for pre-prints, monographs, books, proceedings and reports. Specifically, researchers must deposit a machine-readable copy of the published or final peer-reviewed manuscript accepted for publication, in a suitable online repository. The manuscript should be made open access within 6 months of publication. There are two models for open access publication:

#### 1) “Green” Model

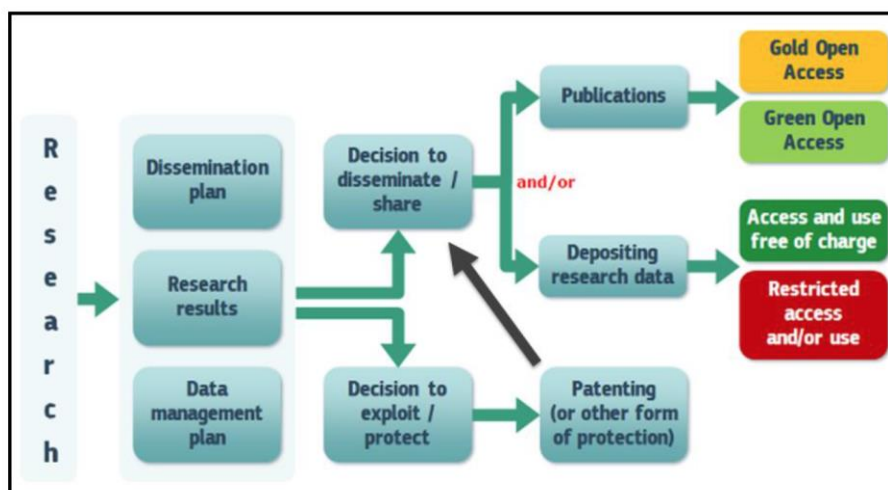
- Self-archiving of published or final peer-reviewed version, immediately or after an embargo period (at most 6 months)
- EC provides a template agreement between the Publisher and the Journal if needed

#### 2) “Gold” Model

- Publishing in an Open/Hybrid Access journal.
- The manuscript must also be made accessible through a different online repository
- Publication expenses are covered by H2020 during the project (Article 6.2.D.3 of the H2020 Grant Agreement)



The Open Access obligation does not limit the right to protect the Intellectual Property; if relevant, IP should first be protected and then proceed to public dissemination of the results, in accordance to the dissemination and data management plan. A workflow overview is provided in the figure below.



### 2.2 Zenodo Open Science

KIOS CoE will use **Zenodo.org**, an on-line platform for managing open access and open research data. Zenodo is a data repository maintained by CERN and is now part of OpenAIRE, an EC-supported tool which connects publications to funded projects. Zenodo can accept papers, presentations, posters, code (can be linked with GitHub), video and other data formats. Documents at Zenodo have a unique identification and can be linked internally with other data or externally (e.g. on arXiv).

The *SmartWater2020 Open Knowledge Portal* which hosts and manage all the Open Access data produced from KIOS and FORTH, is based on Zenodo (<https://zenodo.org/communities/kios-coe/>). An Open Access publication is shown below. The Portal is currently being populated with publications, research data and software code (linked with GitHub).

### 2.3 Open Access Policy

For the policy, we define the following three stages in publication:

- Stage 1: The **Submitted Pre-print** is a manuscript submitted to a journal/conference for review. The authors have the copyright of this version.
- Stage 2: The **Accepted Pre-print**, is an updated version of the submitted pre-print created by the authors after the peer-reviews.
- Stage 3: **Published**, is the version created by the journal which includes their copy-editing, proof-reading and formatting. The journal has the copyright of this version, as authors are asked to explicitly transfer their copyright to the journal. (Note that in some journals/conferences the copyright is “*Creative Commons License*”, and in that case, the authors have the right to use the Published paper as in the case of Accepted Pre-prints for open access purposes.)

The Policy is defined as follows:

- All **Accepted Pre-prints** of journals/conference publications (produced after March 1st 2017) **must be made available online** as soon as possible, that is, after being assigned a DOI by the publisher and possibly following an embargo period if required by the publisher.
- All Accepted Pre-prints related to H2020 projects must be made available online within at most 6 months.
- The OA obligation does not limit the right to protect the Intellectual Property (IP); if relevant, **IP should first be protected** and then proceed to public dissemination of the manuscript.
- **Pre-prints** of journals/conference publications **may be made available** as soon as the paper is submitted for review.

### 3 Σύνοψη

Το Zenodo Open Science είναι η διαδικτυακή πλατφόρμα που εγκαταστάθηκε για τη διάχυση των ερευνητικών αποτελεσμάτων, δεδομένων και καλών πρακτικών, προς αξιοποίηση από τρίτους. Η πλατφόρμα φιλοξενεί τους αλγορίθμους που προκύπτουν κατά τη διεξαγωγή της εφαρμοσμένης έρευνας και τα δεδομένα για την επαλήθευση των αποτελεσμάτων. Το δημοσιεύσιμο υλικό επιλέγεται μέσα από τη σύμφωνη γνώμη όλων των εταίρων και σε συνάφεια με τη συμφωνία εταιρικής συνεργασίας και τη στρατηγική αξιοποίησης των αποτελεσμάτων του έργου.