D8.6 – WEB SPACE FOR PROMOTING COMPETENCES FOR THE TWIN GREEN AND DIGITAL TRANSITION

Work Package: 08 - **Linking Local Ecosystems**

Dissemination level: public

Arqus II - Arqus Erasmus + Work Plan 2022-2026

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Task T08.3 Science communication and learning Initiative

This deliverable is a product of Task T08.3 (a), which is described in the Arqus II Grant Agreement (GA) as follows:

"Promoting competences for the twin green and digital transition:

Building on Arqus I experience with Children's and Seniors' Universities and materials for diverse target publics developed for dissemination during the challenge-based collaboratory programmes, and initiatives generated in the Arqus Living Lab, this task will consist of promoting the production of open-source multilingual accessible materials for local publics, and their use at partner universities, local schools, NGOs and for the general public through a wide diversity of activities, in line with the objectives of the European initiative on Learning for Environmental Sustainability, and the Digital Education Action Plan with their corresponding competence frameworks (GreenComp and DigComp)."

D08.8 Web space for Alumni network activities

D08.8 is described as follows in the GA: "Web space on Arqus LMS for Alumni networking and mentorship activities, materials generated in open-source formats, accessible, multilingual where appropriate."

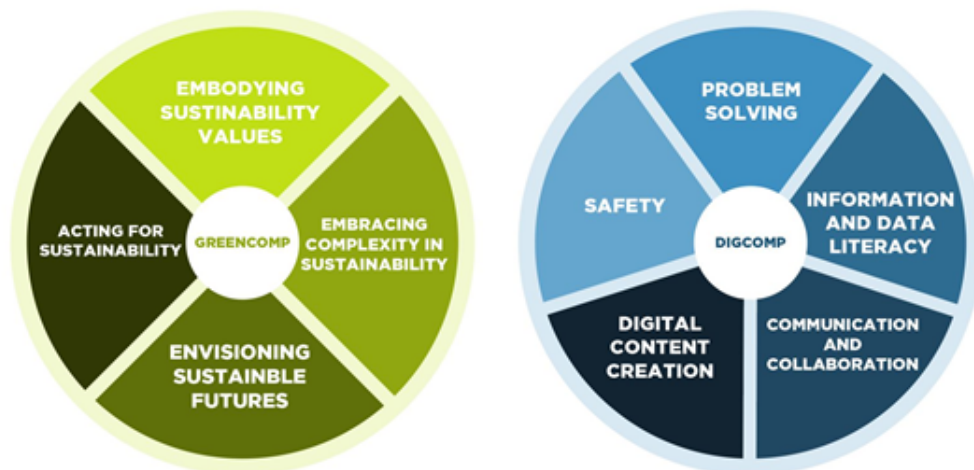IMPLEMENTATION STATUS OF THE DELIVERABLE

Since the beginning of the Arqus Alliance, a wealth of initiatives related to climate change and digitalisation have taken place, both in Arqus I (E+) and the Horizon-funded Arqus Research and Innovation. Further activities in this sense are being developed currently in Arqus II by the relevant Clusters of the Arqus Living Labs (Climate Change and AI).

The first step was the identification of these activities and getting in touch with those responsible for organising them (which in the case of finalised projects has not always been obvious, as some people have left the Alliance since then). The second step is determining which of these activities have generated materials that can be shared digitally with potential users (documents, videos, webspaces…) through the Arqus website.

In parallel, a google forms survey was created containing multiple-choice lists of both the Green and Digital Competence Frameworks of the EU, the idea being that resources put on the web space should be tagged with the relevant competences of one or both competence frameworks. This form has been sent to organisers of activities, asking them to identify, for a specific activity, those competences which are promoted by it. Obviously, some activities will comply with competences of both the Green and the Digital framework, therefore both lists were included in the google form. The focus here was on the activity, but without asking them to refer to specific materials. Therefore, this exercise will have to be refined, this time focusing on the materials generated by the activity which can be shared with a wider audience, as defined in the Task 08.3 (a).

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For the implementation of this Task and Deliverable, a webspace as part of the Arqus website which is publicly accessible and could be promoted among potential users (NGOs, public administration, the education system, researchers, trainers, etc). The webspace will contain:

- An introduction on the **aim and general context** of the resources made available (European initiative on Learning for Environmental Sustainability, and the Digital Education Action Plan with their corresponding competence frameworks (GreenComp and DigComp).

- An explanation of **how the resources can be accessed**:
  - either via clicking on the individual competence(s), which will lead the user to links to all materials which have been tagged as promoting that/those specific competence(s),
  - or by choosing directly a resource from a list linking to each resource and showing the tags attached to it.

- A **graphical representation** of both frameworks using the Arqus brand secondary colours:

- A **dropdown menu of all competences of both frameworks** with the option of clicking on multiple competences and searching for resources that have been tagged with the chosen competences.
- A **list of resources** (documents, websites, videos, etc) which can be accessed with their names, a link, a thumbnail picture of the title page (both for docs and videos) and the tags attached to the resources.

The resources themselves are located on the Arqus website itself, on the Arqus Youtube Channel or on Open Educational Resource Repositories such as Zenodo.

Further work on this deliverable is still ongoing over the next months, implementing the webspace design and feeding it with materials. Of course, it will be a living webspace, where future resources generated in Arqus will also be uploaded. Responsibility for maintaining the webspace updated will have to be defined. At the midterm review meeting, we will present the status of the web space and its contents and functionalities.