

#### **4.5.1. Revamp / New solutions development (WP 5.1)**

This work package will be used when a new component of the ECHA IT Enterprise Architecture or the revamp of an existing one is required, e.g. for the implementation of a new mandate, changes in the regulation, or the restructuring of an existing solution.

Given the relevance of reuse in the ECHA's building block-driven Enterprise Architecture and the focus on platforming capabilities targeted at certain stakeholders, although the end-to-end transformation process is led by Lot 1, it can happen that Lot 2 contributes by supporting the use or extension of the existing building blocks under its responsibility.

ECHA expects the use of the agile methodology to deliver the solution and get feedback on early stages of development. Furthermore, it is expected that the services associated to the development of the new solution are provided by the Lot 1 in DevOps mode, meaning covering also maintenance activities, until a complete handover to Lot 2 is formally concluded. Regardless, the Application Management services will be provided exclusively by Lot 2.

After the revamping or new solution development work is concluded, the following three scenarios are possible:

- ECHA might decide to further expand the targeted capabilities and continue the development under Lot 1, still as part of [Revamp / New solutions development](#)
- ECHA might decide that the level of maturity achieved by the product or service is such to allow its transition into the streamlined GROW and RUN services under lot 2. In this case a transaction including Takeover (WP3) and Handover (WP4) work is triggered to allow effective transitioning of the new asset into the portfolio managed under Lot 2.
- ECHA may decide not to continue with the development.

##### **4.5.1.1. Activities**

The paragraphs in this section detail a non-exhaustive list of expected activities to be performed in the scope of this work package:

###### Inception and Requirements gathering

- Participate in meetings organised by the product managers to define the scope of the work
- Participate in functional workshops
- Set-up and manage a Q&A file to manage knowledge and uncertainties about business requirements
- Produce or contribute to inceptions and Project Initiation Documents
- Define with the project/service manager the scope and planning of the work

###### Solution definition

- Design and review the functional specifications for the request
- Produce and update the architectural documentation in cooperation with ECHA
- Ensure the solution is secure by design
- Ensure alignment of design choices with Enterprise Architecture targets
- Perform research, analysis and data collection
- Support the design and definition of algorithms