



19TH eHEALTH NETWORK 3 JUNE 2021, BRUSSELS, BELGIUM

COVER NOTE

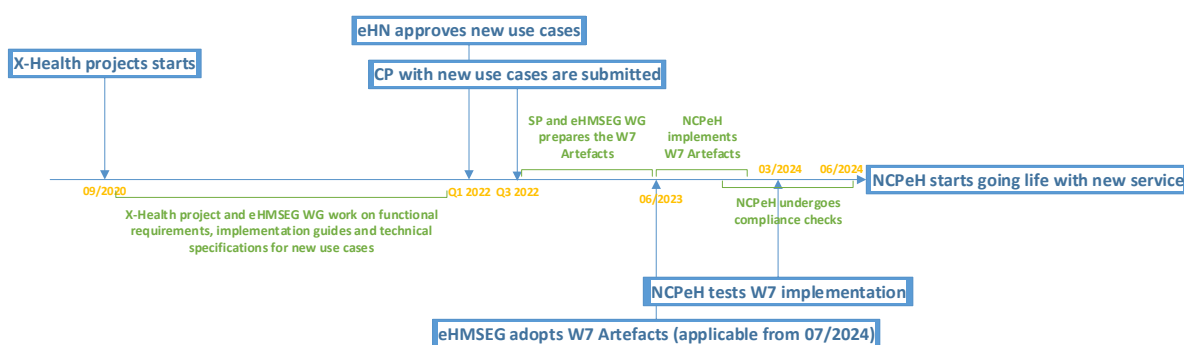
4.3 Progress on X-eHealth developing the eHealth Digital Service Infrastructure future use cases for the exchange of structured documents

1. Issue at stake

To present the progress on the X-eHealth project, which outcomes will enable implementation of new use cases in the MyHealth@EU/eHealth Digital Service Infrastructure (eHDSI). The call for grants to implement those use cases will be opened in Q4 2021, from the EU4Health Programme.

2. Summary

Exchange of structured and coded data for the clinical documents



The EU-funded X-eHealth project has started in September 2020 and aims to lay the groundwork for a practical, interoperable, secure and cross-border electronic health record exchange format (EHRxF), contributing directly to the eHDSI evolution, as well as for the additional usage within Member States on the national, regional or local levels.

In practice, X-eHealth will build upon the already existing patient summary service and lay the foundations for a common structure for the following use cases:

- Laboratory requests and reports;
- Medical imaging and reports;
- Hospital discharge reports;
- Rare and undiagnosed diseases.

As the outcome of the project, the functional, semantic and technical specifications shall be developed for all those use cases.

With this in place, the use case will be presented for the eHealth Network adoption for the eHDSI and afterwards the work will be directed to the eHMSEG work groups for preparing implementation in the eHDSI. The solution provider with the support of the openNCP community will develop the specific technical solution.

The current timeline of the X-eHealth project expect to deliver final documents for all the use cases in 2022. We are discussing if the modifications are feasible to deliverer the full documentation but gradually for the specific use cases, so Member States could start the implementation earlier.

3. Format of procedure in the meeting

For information