

eArchiving

The eArchiving Building Block is based on the outcomes of the [E-ARK project \(2014-2017\)](#). The project involved a number of European national archives, e-government agencies, digital preservation software developers and research institutions, aimed to synthesise best-practices from across Europe and develop a core set of interoperability specifications for archival operations.

The aim of eArchiving is to provide the core specifications, software, training and knowledge to help data creators, software developers and digital archives tackle the challenge of short, medium and long-term data management and reuse in a sustainable, authentic, cost-efficient, manageable and interoperable way.

The core of eArchiving is formed by Information Package specifications which describe a common format for storing bulk data and metadata in a platform-independent, authentic and long-term understandable way. The specifications are ideal for migrating long-term valuable data between generations of information systems, transferring data to dedicated long-term repositories (i.e. digital archives), or preserving and reusing data over extended (and shorter) periods of time and generations of software systems. Next to the specifications eArchiving offers a set of sample software to demonstrate the format in different scenarios and business environments, and consultancy in regard to long-term digital preservation risks and their mitigation.

Generic Services Projects for eArchiving started to be deployed in 2021. The objectives of this call are twofold. On one hand, the goal is to support the deployment of eArchiving to domains in need of digital archiving and preservation services and tools. The focus will be on domains other than national archives (such as digital libraries, justice, finance, environment, etc.). On the other hand, the goal is also to seek synergies with the other CEF building blocks and digital service infrastructures that can benefit from the take up of eArchiving tools and services.

In 2019 – 2021, E-ARK3 project further developed, enhanced and expanded the work carried out by E-ARK4All project by providing new and updated guidelines, specifications, software for archiving, testing, trainings, workshops and helpdesk services for public and private entities across Europe or beyond.

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Highlights



Generic Services Projects

€0.84 million in **11** Member States.
4 projects were awarded grants for implementing eArchiving.

More info on the Generic Services:

[HaDEA](#)



Implementation / proofs of concept

31 implementations or proofs of concept use eArchiving. *Implementation started in 2018.*



National archives

10 countries' national archives reuse eArchiving. *Reuse started in 2018.*

Indicators

As the CEF funding of the Core Service platform came to an end in Q2 2021, this is the cut off date for the last monitoring activities linked to this work strand. The monitoring of the Generic Services projects presents the state of play by Q4 2022. 4 Generic Services projects are still under implementation and are foreseen to be completed by Q4 2023.

Uptake

26

implementations or proofs of concept using eArchiving by 2021

10

software components known to support the Technical Specifications of eArchiving by 2021

Service availability

100%

Average uptime of the eArchiving Conformance Testing platform

Financial Monitoring

€ 5,225,000

CEF Core Service Platform funding

€ 838,347

CEF funding through Generic Services Proje...

Reuse of eArchiving

eArchiving is being reused by Europeana

For more information about the reuse, click [here](#)

Indicators

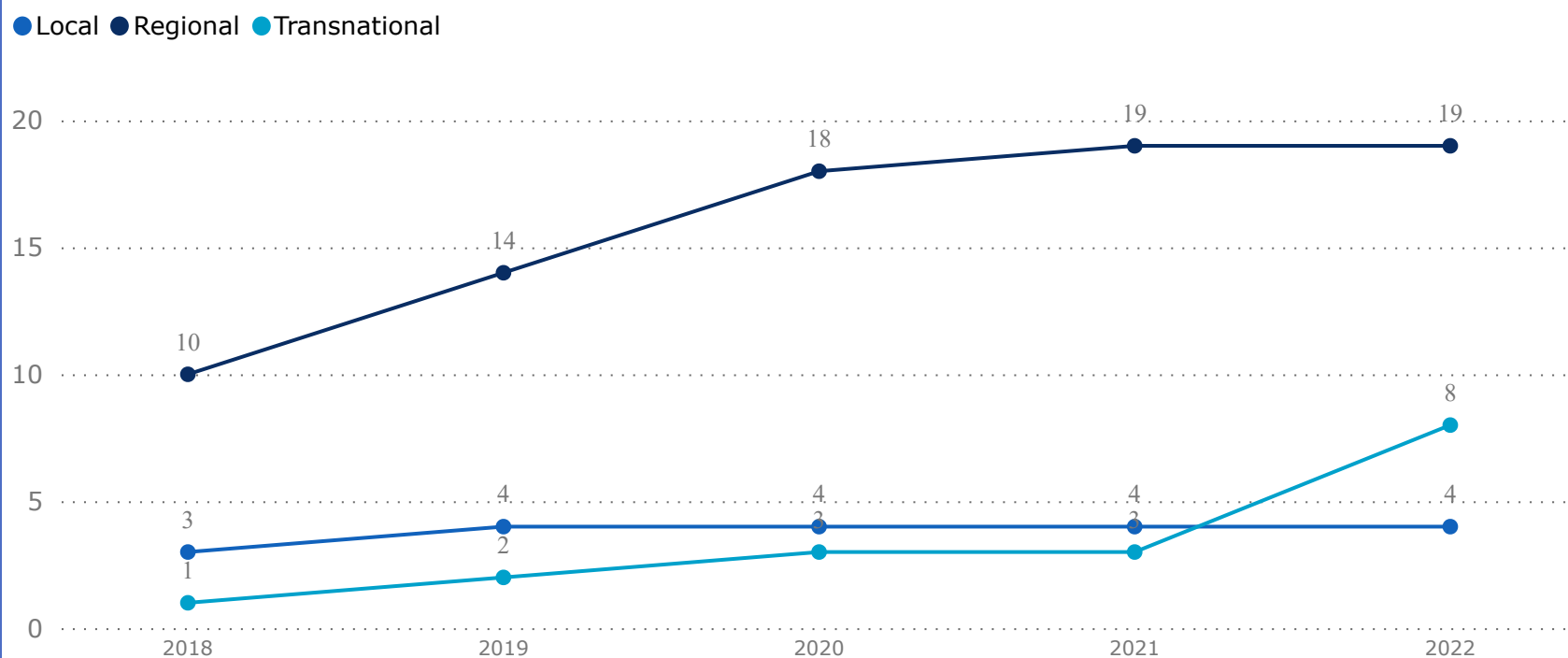
eArchiving > Uptake > Implementations or proof of concepts

This indicator measures the **number of transnational, regional and local projects that implemented or did a proof of concept with one of the services or components** offered by eArchiving. The baseline for this number is the first finished implementation of operational eArchiving services in Q3 2018 (1 project), but the graph refers to the situation by the end of 2018.

- Transnational is defined such that the project has a direct and clear impact on at least two EU or EEA countries associated to the programme.
- Regional is defined such that, within one EU or EEA country associated to the programme, the project has a direct and clear impact on at least one local administrative region (e.g. all local administrations, or, all local businesses, or similar).
- Local is defined such that the project has a direct and clear impact on sub-regional activities (one or a few local Administrations, or, one or more local businesses, or similar)

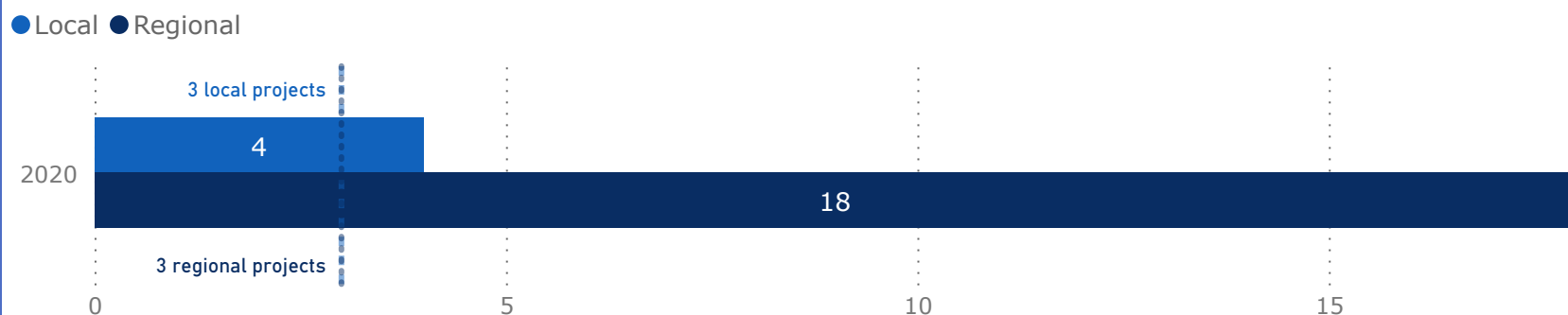
Among the 8 Transnational projects that implemented or did a proof of concept with one of the services or components offered by eArchiving **by 2022, 4 were financed by Generic Services Projects.**

Implementation or proof of concepts



Target

3 local projects and 3 regional projects that implemented or did a proof of concept with eArchiving, by the end of 2020.





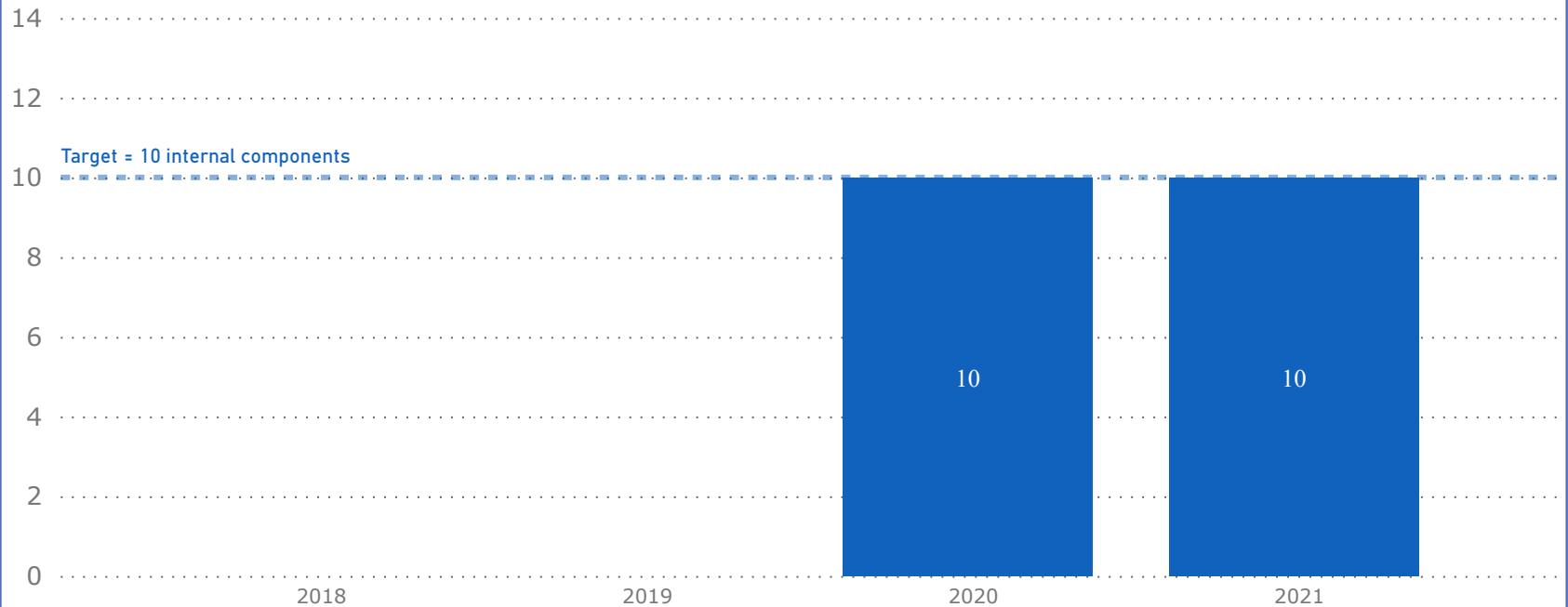
eArchiving > Uptake > Market adoption

This indicator measures the number of **software components known to support the Technical Specifications of eArchiving**, including both software within and outside the eArchiving Sample Software Portfolio at the time of yearly data collection. The baseline for this number is the first data collection in 2018 (0 internal & external components).

Target

10 internal components, by the end of 2020.

● Internal components ● External components



eArchiving Milestones

All the **eArchiving** milestones defined within the CEF Monitoring framework were successfully achieved. A detailed overview of the milestones can be found in the table below.

Milestone title	Start date	End date	% complete	Status
Community and stakeholder management	01 June 2018	31 May 2019	100	Completed
Content information type specifications	01 June 2018	31 May 2019	100	Completed
CS and IP Specifications	01 June 2018	30 April 2019	100	Completed
General Model	01 June 2018	31 May 2019	100	Completed
Overall Coordination	01 June 2018	31 May 2019	100	Completed
Release Management	01 June 2018	28 February 2019	100	Completed
Sample software portfolio	01 June 2018	31 May 2019	100	Completed
Training	01 June 2018	31 May 2019	100	Completed
Conformance testing	01 February 2019	31 May 2019	100	Completed
Service desk	01 February 2019	31 May 2019	100	Completed