

SpeedUP



Data Quest

Ordering party	Chamber of Deputies (CHD) With the support of the Ministry for Digitalisation
Objectives of the call for solutions	The aim of this project is to implement a tool based on artificial intelligence (AI) technologies to enable the cataloguing of the CHD's collections. The expected outcomes include the enrichment and enhancement of metadata reliability, the identification of sensitive data to strengthen confidentiality management and regulatory compliance, and the improvement of the use and promotion of the documentary collections. The tool to be implemented should serve as a decision-making aid for archivists, without ever replacing their expertise or their final approval.
Type of solution required	Implementation of an artificial intelligence (AI) tool to enable the identification, categorisation and archival description of information within the CHD's collections, and the automated generation of responses. The solution must address two main use cases: · Automated creation of archival inventories (Thematic DataQuest); · Identification of sensitive data within CHD documents (Sensitive DataQuest).
Selection criteria	1. The tenderer must provide at least three references for similar projects. The projects presented must describe the same type of technology. They must relate either to the analysis of heterogeneous document corpora or to public bodies. 2. The components of the tenderer's architecture must be interchangeable, and the effort required to achieve this interchangeability must be quantified in their tender. 3. The tenderer shall present the target infrastructure and provide a financial assessment of it. 4. The tender shall cover all functional requirements. 5. The tender complies with the delivery timetable (8 months of implementation and 3 months of hypercare). 6. The tenderer shall follow the recommendations regarding the content and format of the response.
Standards to be met	The solution must be designed and operated in compliance with the regulatory and standards requirements applicable to CHD, particularly regarding personal data protection, cybersecurity, and AI. As such, the contractor will comply with the provisions of the GDPR, the AI Act, the NIS2 Directive, as well as the rules, policies, and principles set forth in the CHD's AI Charter. The solution must meet the technical, interoperability, accessibility, security, and data protection requirements defined in the Terms of Reference. Requirements related to the GDPR, confidentiality, and security apply.

IP and other details	The Contractor shall assign to CHD, on an exclusive basis, all intellectual property rights relating to the results, creations, developments, documents, software, data and, more generally, any protectable element produced specifically within the scope of this contract, including economic and moral copyright, within the limits provided for by applicable legislation. This assignment covers, in particular, source and object codes, scripts, algorithms, models trained or refined specifically for the project, parameters and configurations, data structures, generated metadata, schemas, interfaces, documentation, test suites and test scenarios, as well as reports relating to the project. The Contractor is not authorised to exploit the elements assigned under this contract, regardless of the intended use or medium of exploitation. Each party retains ownership of the intellectual property rights relating to its pre-existing elements, knowledge and tools. Where the Contractor's pre-existing elements are necessary for the operation of the solution, the Contractor grants the CHD the necessary rights to use, maintain, modify, develop and reuse them, either directly or through a third party. The CHD may make the technical infrastructure and reusable generic components available to the CTIE so that they can be used and, where appropriate, made available to other Luxembourg government bodies via the CTIE. This sharing does not apply to data, documents, corpora, metadata or business results specific to the CHD. Prior to their use, the holder shall identify any elements belonging to third parties that they intend to incorporate into the solution, in particular open-source software, models, libraries and data, as well as the applicable licences. They shall notify the CHD of these. Their use is subject to the CHD's prior written consent and must be compatible with the requirements regarding operation, maintenance, reversibility and sharing set out in this contract. The holder warrants that it holds all the necessary rights and authorisations for the assignment and licences provided for in this clause. This clause applies worldwide and for the entire statutory term of protection of the rights in question.
Deadlines for submission of the offer	Proposals must be submitted by email to archives@chd.lu , with a copy to data@digital.etat.lu Deadline: 7 October 2026 at 12.00 noon
Contact for questions	Questions regarding the call for solutions should be sent by email to the following address: archives@chd.lu , with a copy to data@digital.etat.lu . Deadline for questions: 16 September 2026 at 12.00 noon Answers will be published on the GovTechLab website by 25 September 2026 at the latest.

Description of the problem / challenge

This initiative forms part of a wider context of increasingly stringent regulatory requirements, particularly following the Act of 17 August 2018 on archiving, which imposes stricter controls over preservation conditions, restriction periods and the procedures for making archives accessible. The CHD must have full control over its entire archive; to this end, it is essential to have a comprehensive and relevant description of it. Given the substantial volume of records (approximately 4.3 million documents), carrying out this descriptive and identification work manually is not a viable option.

Through this project, CHD aims to improve the operational efficiency of its staff, to maintain a reliable inventory of sensitive data contained within the documents to meet current legal obligations, and to reduce the costs associated with processing and managing its digital archives. The scope of DataQuest is limited to electronic archives, whether they are natively digital or derived from the digitization of paper documents.