Luxembourg

AI for Citizen Empowerment and Government Efficiency

Leading Parties

- o Governmental Authority
  (Government of Luxembourg, Ministry of Digitalization, State Ministry, Ministry of Research)
- o National Agency (Luxembourg National Data Service)

Problem Statement for the Legal Landscape

Complexity and Volume:
Institutions, businesses, and citizens face challenges due to the vast, complex, and evolving nature of legal texts (nationally and internationally).

Interpretation and Compliance:
Frequent changes and complex rules increase risks of misinterpretation and non-compliance.

Resource-Intensive Management:
Manual handling of extensive legal/guidelines/directives/internal rules documents is inefficient and error-prone.

Access and Language Barriers:
Multiple official languages create additional barriers in accurately interpreting and applying legal texts.

Having an answer for queries can take lots of time and efforts

Solution Scheme

We propose an innovative digital platform for GenAI to:

- Simplify drafting, interpretation, and translation of complex legal documents
- Efficiently manage large volumes of evolving legal information, from national and EU level
- Achieve controlled ingestion of approved and published legal documents with strictly controlled data
- Provide secure, intuitive, and personalized access for institutions, businesses, and citizens.

Our solution aims to significantly enhance clarity, compliance, and efficiency within legal and administrative processes as well as simplifying accessibility for users and citizens.

Of course,

The leading parties are open to collaborating with other consortia addressing more critical problem statements and offering superior solution approaches.

- Contact details:
    - Lead: Luxembourg National Data Service (LNDS)
    - Person: Dr. Peiman Sarvari
    - e-mail: peiman.sarvari@lnds.lu