InnoBuyer
FAST TRACK TO INNOVATION PROCUREMENT

CHALLENGER
Generalitat de Catalunya
Centre de Telecomunicacions
i Tecnologies de la Informació

SOLVER
connecthink

AI FOR JUSTICE

Intelligent assistant to support judges in drafting sentences by locating texts of previous judgments and jurisprudence

Innobuyer collaborated with public institutions (challengers) to identify their unmet innovation needs and select suitable SMEs (solvers) to address them. The matched teams co-created pilot solutions over a 10-month period. Following successful pilots, challengers received support from Innobuyer and experts to design simplified ToR. Each project was backed by €100,000 in financial support—€41,500 for the challenger and €58,500 for the solver.

THE NEED

The challenge addressed was enhancing the integration of new knowledge into the customary judiciary's workflows. **The aim was to revolutionize how legal professionals access and utilize information to speed up common rulings.** Affected groups included the magistrates involved in the pilot and potentially a wide range of legal professionals and students if the solution scales.

THE SOLUTION

Connecthink Innovation S.L., provided a solution leveraging their expertise in data analytics and artificial intelligence. **At its core is a suite designed to enhance knowledge integration in judiciary workflows using AI. For the Proof of Concept (PoC),** iterative prompt engineering was used with detailed prompts and instructions. The solution also includes anonimization, error detection and automated correction functions for LLM outputs. The solution was specifically tested for a particular use case with magistrates

THE IMPACT

The pilot yielded very satisfactory results, exceeding initial expectations. Testers (three magistrates) expressed satisfaction with the solution for the specific use case. **Solid results were reported on the three chosen KPIs, which were confirmed by the magistrates.** Based on qualitative input, the results were sufficient to demonstrate the success of the pilot and KPI achievement. The Challenger will adopt the practices like assisted testing & evaluation. The project is well-positioned to extend testing and scale geographically and to other users

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> FROM THE PERSPECTIVE OF THE JUDGES, THE VIRTUAL ASSISTANT WILL STREAMLINE THE DRAFTING OF JUDICIAL SENTENCES RELATED TO ABUSIVE CLAUSES, REDUCING THE WORKLOAD AND IMPROVING THE EFFICIENCY OF HANDLING THESE CASES.
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TRANSFORMING HEALTH