

Partner search/offer

Date: 20th June 2025

- (*) Relevant topic in work programme

HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-Y1: Enhancing industry-academia knowledge exchange in Social Sciences and Humanities (SSH) (CSA)

- Quick description of the project concept

(describe the objectives, activities, partners requested and their skills)

Using social and historical tools to improve R&D and industrial processes.

- (*) Description of the expertise requested/proposed (up to 1000 characters)

Expertises proposed:

We are analysing industrial archives using historical and data mining tools to improve the innovation processes in industry. Our analysis is based on the computer-assisted and AI-driven analysis of extensive corpus of uncategorized documents, such as technical notes and reports, customer requests, production and sales figures, and marketing strategies, in order to identify opportunities and barriers to innovation in industrial processes. Using historical records, we analyse the transfer of technological innovations to industrial processes to understand challenges, successes, or failures, and to identify the barriers to innovation in an integrated approach of organisational sociology. A social and historical analysis of the structure and implementation of R&D can improve the innovation process in industry in an extended technological, social and economic framework.

Expertise's requested:

Industrials' willing to open their archives

- Keywords describing the expertise requested/proposed (up to 10 words)

Innovation, R&D, organisational sociology, archives, production, industry, data mining

Organisation information

Organisation and country:	CEA Saclay
Type of organisation:	<input type="checkbox"/> Enterprise <input type="checkbox"/> SME <input type="checkbox"/> Academic <input type="checkbox"/> Research institute <input checked="" type="checkbox"/> Public Body <input type="checkbox"/> Other: Association
Former participation in FP European projects?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Web address:	https://www.cea.fr/
Description of the organisation:	The French Alternative Energies and Atomic Energy Commission, or CEA (French: Commissariat à l'énergie atomique et aux énergies alternatives), is a French public government-funded RTO in the areas of energy, defense and security, information technologies and health technologies. The CEA maintains a cross-disciplinary culture of engineers and researchers, building on the synergies between fundamental and technological research.

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