

Explore the potential of your data with us and get your business off the ground

The Challenge Us 2024 is an initiative aimed at companies interested in exploring the potential of data generated during production, marketization, customer interactions, and supply processes. Valuable information can emerge from data analysis, which is useful for improving production, optimizing the underlying production processes, and reaching a wider number of clients.

Challenge Us offers **free** proof of concept to companies, including small and medium-sized ones (SMEs), to explore solutions regarding data business management and analysis for their most relevant projects. The selected companies will benefit from the advice of SoBigData experts across Europe and take advantage of the methods and tools available on SoBigData Research Infrastructure.

The SoBigData++ Challenge Us 2024 benefits from the contribution of researchers from the following universities and research centers: CNR (National Research Council of Italy), Scuola Normale Superiore, University of Pisa, Scuola Superiore Sant'Anna and La Sapienza from Italy, University of Tartu in Estonia, University of Sheffield in UK, ETHZ in Switzerland, Center for the Study of Democracy in Bulgaria



The SoBigData++ Challenge Us 2024 will take place in two phases:

1. Companies will describe in detail a project or problem they intend to solve and the data they intend to analyse, with the support of SoBigData++ partners, possibly accompanying the proposal with a proposed solution. The proposal form can be found at <http://sobigdata.eu/challenge-us-2024>
2. SoBigData++ researchers will select the most interesting projects for which they will offer free advice by identifying possible solutions, and will develop a feasibility study.

How to participate?

To participate, participants must fill out the attached form and send it to challengeUS@sobigdata.eu, by 15 May 2024.

Important Dates

- *Call opening:* **22 March 2024**
- *Submission of proposals:* **22 March - 15 May 2024**
- *Evaluation of the proposals and selection of the winners:* 16 May - 26 May 2024
- *Notification to the winners:* 27 May 2024
- *Development of the winning projects in collaboration with researchers from the SoBigData++:* 1 June to 15 November 2024
- *Demonstration of results:* Oct-Nov 2024

Who is selected?

A SoBigData++ scientific committee will select the most valuable submitted project, evaluating proposals based on scientific interest and feasibility.



Why participate?

The selected companies will benefit from the free support of a team of data scientists from the SoBigData++ consortium and will be able to use the methodologies and software tools available on SoBigData++ Research Infrastructure.

SoBigData++, in developing the selected projects, can provide:

- Consultancy and evaluation of ethical and legal risks
- Providing access to its network of research institutions, public bodies and industries;
- Additional Social Mining and AI Resources to be used in the project

How will company data be protected?

The collaborative project will include the signing of a confidentiality agreement (Non-Disclosure Agreement) to protect information and data that companies will share with researchers.

The results obtained in this activity will remain company property.

Why does SoBigData offer its support for free?

Many companies provide proof of concept services, which can cost up to tens of thousands of euros. SoBigData is supported by an EU project (Grant Agreement n.871042), which includes in its goals the dissemination of the big data culture among several stakeholders, including firms and private companies.

What are SoBigData's purposes?

SoBigData's sole purpose in this initiative is to disseminate the culture and potential of Big Data in industrial processes.

