

# Repository of existing projects on transparency in public procurement

## The case of Contract Registers in the EU

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## Outline

- About the project
- Methodology
- Data analysis
- Conclusions





## The project

- Promoted by the Publications Office of the European Union
- Repository of instruments that foster transparency in public procurement
- More concretely, an updated inventory of Contract Registers in the EU

# Contract Registers

- “a function, or module, of a public procurement system that gathers structured data and unstructured information throughout the contract's lifecycle, at a level relevant for governance (e.g. country-level, regional level). This function, or module, is also used to disclose information. The degree of disclosure depends on national preferences.
- Regarding the scope, CRs are repositories of information and data on all public contracts awarded under the national public procurement legal framework. CRs should contain information on the complete life cycle of the contract (planning, pre-awarding and post-awarding)”

Two-fold objectives:

1. to allow the key stakeholders in public procurement to be at least aware of:
  - ✓ what has been announced (intention)
  - ✓ what has been contracted (agreement)
  - ✓ what has been done (implementation)
2. to act as an accountability instrument.

# Methodology

Information collected from representatives of public entities on the topic of Contract Registers.

A questionnaire with 25 questions, mainly aiming at:

- ✓ Identifying the solution.
- ✓ Type of information that the solution contains or publishes.
- ✓ Future development.
- ✓ Level of interoperability.
- ✓ Evolution of the solution over time.
- ✓ Possible links to the European PPDS
- ✓ Impact on Public Procurement.

Questionnaires were sent to the 27 EU member states and Norway.

Responses were received from 26 EU member states.

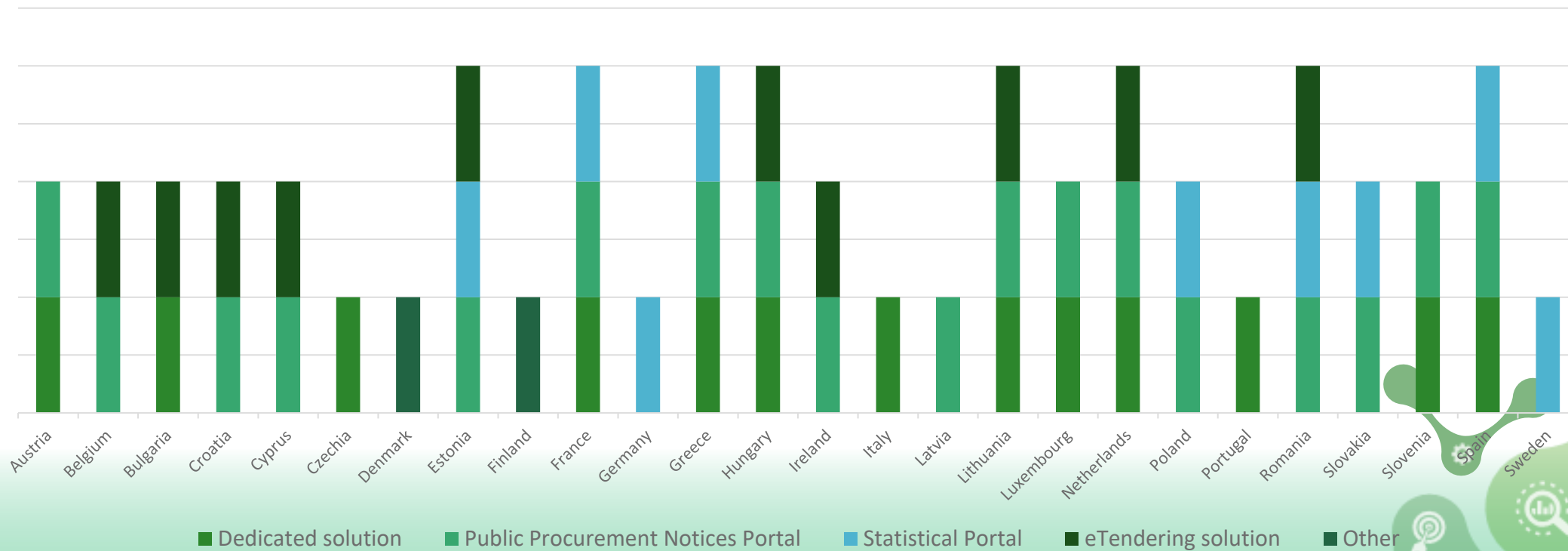


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1. **Austria:** <https://ausschreibungen.usp.gv.at/at.gv.bmdw.eproc-p/public/tenderlist>
  2. **Belgium:** <https://www.publicprocurement.be>
  3. **Bulgaria:** [www2.aop.bg](http://www2.aop.bg); [www.aop.bg](http://www.aop.bg)
  4. **Croatia:** <https://eojn.nn.hr>, new from 1.1.2024.: <https://eojn.hr/>
  5. **Cyprus:** <https://www.eprocurement.gov.cy>
  6. **Czechia:** <https://smlouvy.gov.cz/>
  7. **Denmark:** <https://www.kfst.dk/udbud/udbudsdata/>
  8. **Estonia:** <https://riigihanked.riik.ee>
  9. **Finland:** <https://www.tutkihallintoa.fi/julkiset-hankinnat/>
  10. **France:** <https://boamp-datadila.opendatasoft.com/explore/dataset/boamp/table/>
  11. **Germany:** [https://www.destatis.de/DE/Themen/Staat/Oeffentliche-Finanzen/Vergabestatistik/\\_inhalt.html](https://www.destatis.de/DE/Themen/Staat/Oeffentliche-Finanzen/Vergabestatistik/_inhalt.html)
  12. **Greece:** <https://cerpp.eprocurement.gov.gr/upgkimdis/unprotected/home.xhtml>
  13. **Hungary:** <https://ekr.gov.hu>

## Answers from

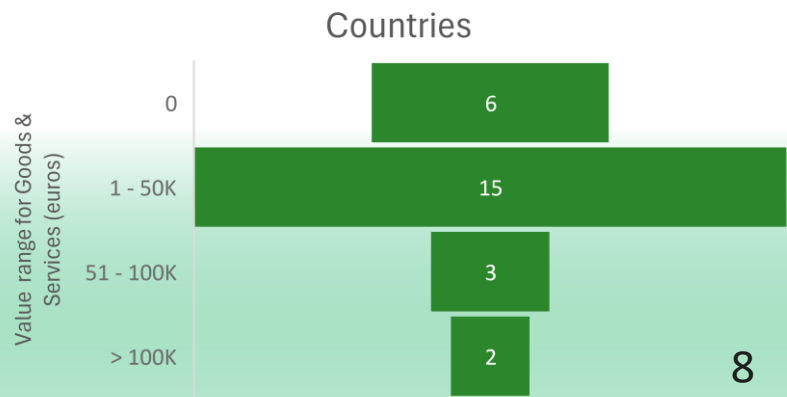
14. **Ireland:** <https://etenders.gov.ie>
15. **Italy:** <https://dati.anticorruzione.it/#/home>
16. **Latvia:** <https://info.iub.gov.lv/lv/contracts>
17. **Lithuania:** <https://cvpp.eviesiejipirkimai.lt/>
18. **Luxembourg:** <https://pmp.b2g.etat.lu>
19. **Netherlands:** <https://www.tenderned.nl>
20. **Poland:** <https://ezamowienia.gov.pl>
21. **Portugal:** <http://www.base.gov.pt>
22. **Romania:** <https://www.e-licitatie.ro/pub>
23. **Slovakia:** <https://www.uvo.gov.sk/vyhladavanie/vyhladavanie-profilov>
24. **Slovenia:** <http://www.enarocanje.si>
25. **Spain:** <https://contrataciondelsectorpublico.gob.es>
26. **Sweden:** <https://www.upphandlingsmyndigheten.se/statistik/>

# Type of Contract Register

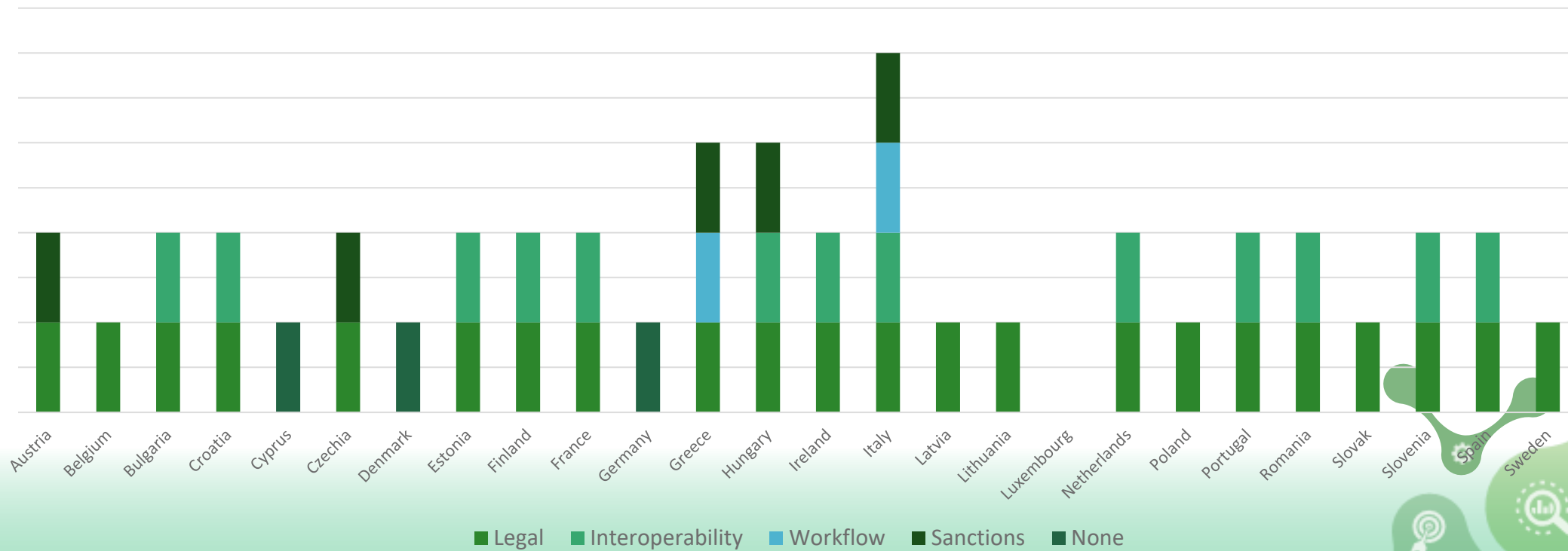


|             | AT          | BE          | BG          | CY         | CZ         | DE          | DK             | EE          | EL         | ES     | FI           | FR          | HR         | HU           | IE           | IT     | LV          | LT     | LU     | NL             | PL          | PT     | RO           | SE          | SI          | SK     |
|-------------|-------------|-------------|-------------|------------|------------|-------------|----------------|-------------|------------|--------|--------------|-------------|------------|--------------|--------------|--------|-------------|--------|--------|----------------|-------------|--------|--------------|-------------|-------------|--------|
| GOODS       | 50 000,00 € | 30 000,00 € | 15 339,00 € | 2 000,00 € | 2 000,00 € | 25 000,00 € | 140 000,00 €   | 30 000,00 € | 2 500,00 € | 0,00 € | 60 000,00 €  | 90 000,00 € | 2 650,00 € | 38 682,00 €  | 50 000,00 €  | 0,00 € | 10 000,00 € | 0,00 € | 0,00 € | 140 000,00 €   | 29 190,00 € | 0,00 € | 40 000,00 €  | 60 589,00 € | 40 000,00 € | 0,00 € |
| SERVICES    | 50 000,00 € | 30 000,00 € | 15 339,00 € | 5 000,00 € | 2 000,00 € | 25 000,00 € | 140 000,00 €   | 30 000,00 € | 2 500,00 € | 0,00 € | 60 000,00 €  | 90 000,00 € | 2 650,00 € | 38 682,00 €  | 50 000,00 €  | 0,00 € | 10 000,00 € | 0,00 € | 0,00 € | 140 000,00 €   | 29 190,00 € | 0,00 € | 40 000,00 €  | 60 589,00 € | 40 000,00 € | 0,00 € |
| PUBLIC WORK | 50 000,00 € | 30 000,00 € | 25 565,00 € | 2 000,00 € | 2 000,00 € | 25 000,00 € | 5 382 000,00 € | 60 000,00 € | 2 500,00 € | 0,00 € | 150 000,00 € | 90 000,00 € | 2 650,00 € | 128 940,00 € | 200 000,00 € | 0,00 € | 20 000,00 € | 0,00 € | 0,00 € | 5 382 000,00 € | 29 190,00 € | 0,00 € | 112 000,00 € | 60 589,00 € | 80 000,00 € | 0,00 € |

# Thresholds



# Enforcement Mechanism



# Information publicly available

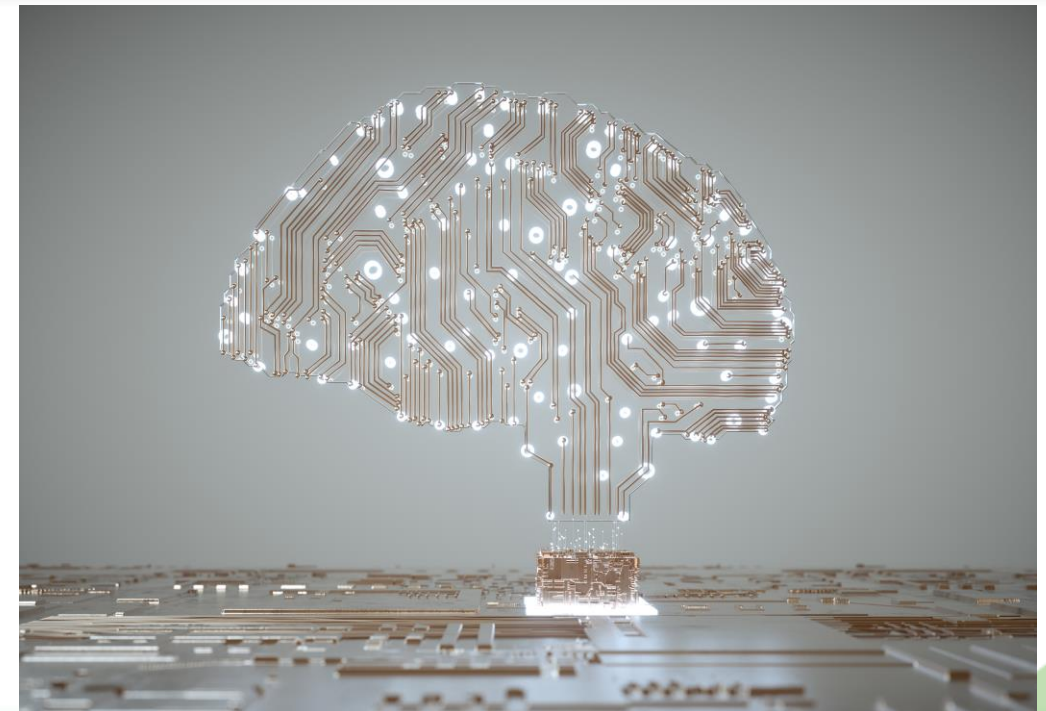
|                              | AT | BE | BG | CY | CZ | DE | DK | EE | EL | ES  | FI | FR  | HR  | HU  | IE  | IT  | LV  | LT | LU | NL | PL | PT | RO | SE | SI | SK  |
|------------------------------|----|----|----|----|----|----|----|----|----|-----|----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|-----|
| Planning                     |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Contract Notice              |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Tender Documents             |    |    |    |    |    |    |    |    |    |     | *5 |     | *11 | *12 |     | *15 |     |    |    |    |    |    |    |    |    |     |
| Bids                         |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    | *21 |
| Procedure Competitors        |    | *1 |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Bids Evaluation              |    |    |    |    |    |    |    |    |    |     | *6 |     | *11 |     | *13 |     |     |    |    |    |    |    |    |    |    |     |
| Funds                        |    |    |    |    |    |    |    |    |    |     |    | *7  |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Contract Award Notice        |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Contract                     |    |    |    |    |    |    |    |    |    | *20 |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    | *23 |
| Contract Modification Notice |    |    |    |    |    |    |    |    |    |     |    |     |     |     | *14 |     | *18 |    |    |    |    |    |    |    |    | *23 |
| Contract Manager             |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Invoices                     |    |    |    |    |    |    |    |    |    |     |    |     |     | *12 |     |     |     |    |    |    |    |    |    |    |    | *22 |
| Payments                     |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Contract Completion Notice   |    |    |    |    |    |    |    | *4 |    |     |    |     |     |     |     |     | *19 |    |    |    |    |    |    |    |    |     |
| Contract evaluation          |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| Complains                    |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     | *16 |     |    |    |    |    |    |    |    |    |     |
| Sanctions                    |    |    | *3 |    |    |    |    |    |    |     |    | *8  |     |     |     | *17 |     |    |    |    |    |    |    |    |    |     |
| Statistics                   |    |    |    |    |    |    |    |    |    |     |    |     |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| eArchive                     |    |    |    |    |    |    |    |    |    |     |    | *9  |     |     |     |     |     |    |    |    |    |    |    |    |    |     |
| List of Suppliers            |    | *2 |    |    |    |    |    |    |    |     |    | *10 |     |     | *13 |     |     |    |    |    |    |    |    |    |    |     |

# Open data

|                              | AT | BE | BG | CY | CZ | DE | DK | EE | EL | ES | FI | FR | HR | HU | IE | IT | LV | LT | LU | NL | PL | PT | RO | SE | SI | SK |
|------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Planning                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Contract Notice              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    | *  |    |    |    |    |    |    |    |
| Tender Documents             |    |    |    |    |    |    |    |    |    |    |    |    |    | *  | *  |    |    |    |    |    |    |    |    |    |    |    |
| Bids                         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Procedure Competitors        |    | *  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Bids Evaluation              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Funds                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Contract Award Notice        |    |    | *  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |
| Contract                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Contract Modification Notice |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |
| Contract Manager             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Invoices                     |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |    |    |    |
| Payments                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Contract Completion Notice   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |
| Contract evaluation          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Complains                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sanctions                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Statistics                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| eArchive                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| List of Suppliers            |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# Use of AI

| Use of AI |                                                     |         |                                                                        |
|-----------|-----------------------------------------------------|---------|------------------------------------------------------------------------|
| Ongoing   |                                                     | Planned |                                                                        |
| Country   | For what                                            | Country | For what                                                               |
| DE        | ML algorithms                                       | BG      | AI for improving data quality                                          |
| DK        | AI to analyse data                                  | CY      | Not specified                                                          |
| FI        | Piloting AI for Adoc reports                        | EL      | Not specified                                                          |
| IT        | Piloting AI for red flags                           | ES      | A new Chatbot based on AI for users' support                           |
| NL        | AI for prefilling data                              | FR      | AI for text analysis                                                   |
| SI        | To help with preparation of tendering documentation | LT      | Not specified                                                          |
| SK        | To detect conflict of interests                     | LV      | AI to identify risks                                                   |
|           |                                                     | PL      | Not specified                                                          |
|           |                                                     | PT      | AI for data anonymisation, replies to mails and improving data quality |
|           |                                                     | RO      | AI for improving data quality                                          |



# Conclusions

- Likely, the concept of Contract Registers will evolve for Public Procurement Data Spaces
- MS can build their Data Spaces based on the evolution of the existing solutions
- The awareness on Data Management and Data Governance is increasing
- The focus on the future tend to be more on data and less on tools even though they are intertwined.
- The use of emerging technologies is growing very quickly, in particular the use of Generative AI.
- Data driven decisions is highly mentioned by the respondents.
- Sharing best practices is essential. Some countries were not aware of the solutions implemented by others.

## What role can Contract Registers play in Public Procurement Governance?

- A data tool to **design and apply public procurement strategies and policies.**
- An information tool for **audit and coordination.**
- Supporting contracting authorities with information about **specific aspects of procurement such as Green Public Procurement or the procurement of innovation.**
- A comprehensive registry enables **valuable input in many ways**, including needs analysis, needs coverage options, estimating the value of the contract, price review, bid review, detection of corruption etc.
- Contract Registers can support **innovation and digital transformation** in public procurement, by using emerging technologies such as AI and text mining to generate insights and evidence.

## Thanks

Report web page: [Research in Public Procurement - ted.europa.eu](https://ted.europa.eu) - TED

Link to the report: [https://ted.europa.eu/documents/d/ted/final\\_analysis-report-on-the-inventory-of-contract-registers\\_isabel-da-rosa](https://ted.europa.eu/documents/d/ted/final_analysis-report-on-the-inventory-of-contract-registers_isabel-da-rosa)

