PUBLIC PROCUREMENT DATA SUPERPOWERS

Public Procurement Procedures

Increased transparency & findability through AI & CPV enrichment

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Publications Office of the European Union

From TED Notices…

1. PIN1 = Prior information notice or a periodic indicative notice used only for information

2. PIN2 = Prior information notice or a periodic indicative notice used to shorten time limits for receipt of tenders

3. PIN3 = Prior information notice for public passenger transport services

4. PIN4 = Prior information notice or a periodic indicative notice used as a call for competition – light regime

5. PIN5 = Prior information notice or a periodic indicative notice used as a call for competition – standard regime

6. PINBP = Notice of the publication of a prior information notice or a periodic information notice on a buyer profile

7. CN = Contract notice – light regime / Contract or concession notice – standard regime / Design contest notice

8. CAN = Contract or concession award notice – light regime / Contract or concession award notice – standard regime / Contract award notice for public passenger transport services / Design contest result notice

9. VEAT = Voluntary ex-ante transparency notice

10. SN = Subcontracting Notice

11. EQS = Notice on the existence of a qualification system

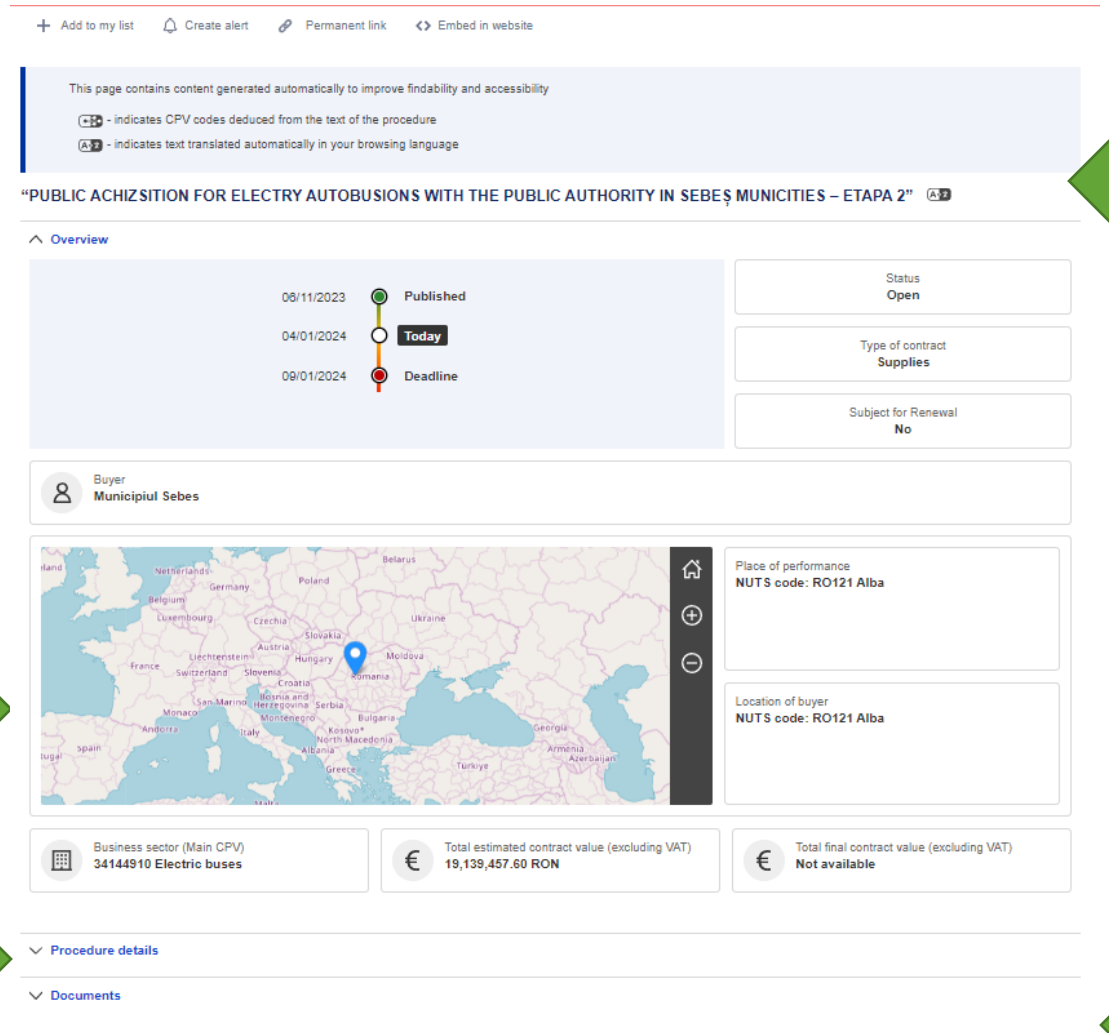
To Public Procurement Procedures perspective

Account Planning and reuse

Visual Timeline

Procedure overview

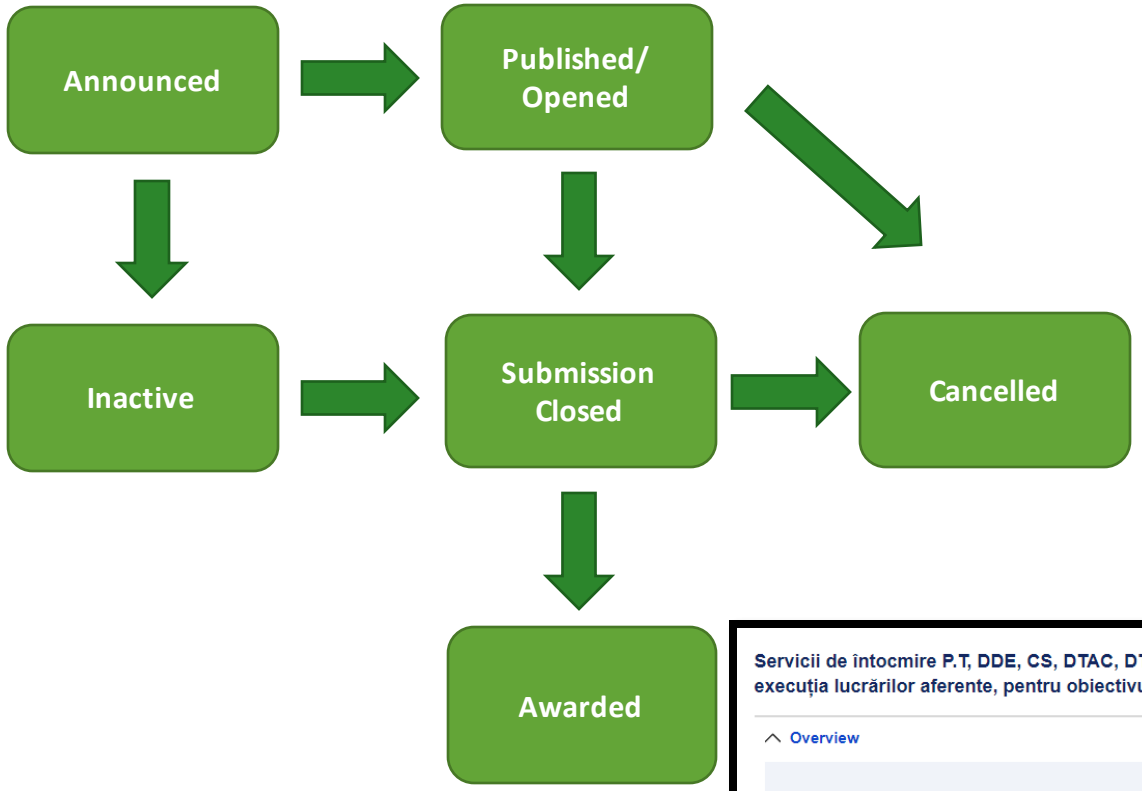
Procedure details (with Enriched CPVs)



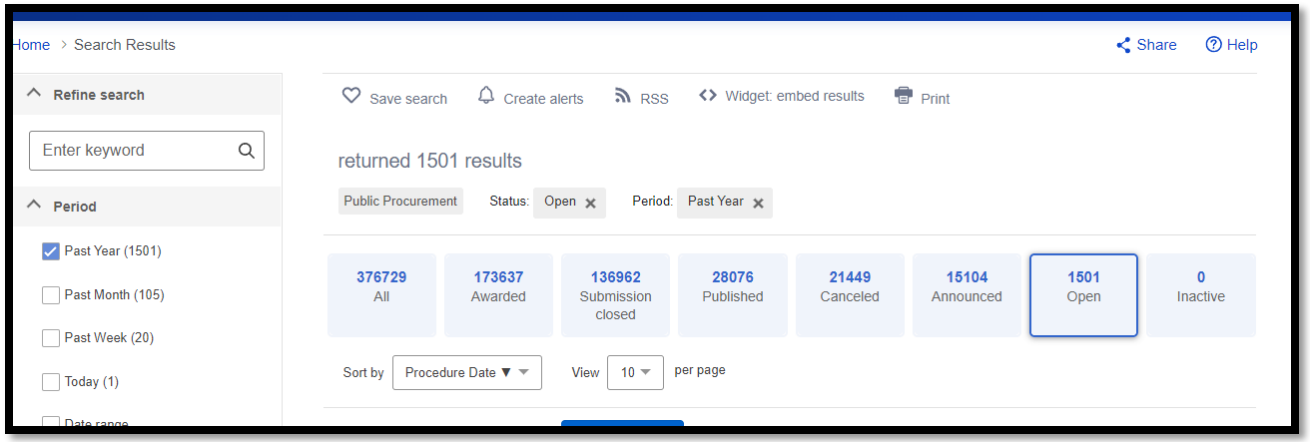
Machine Translated Title

Links to TED

Procedures Statuses



- A public procurement is started/created by the publication of a notice
- Business meaningful statuses
- Status can be used as filter in search



Easy & consolidated access to business opportunities

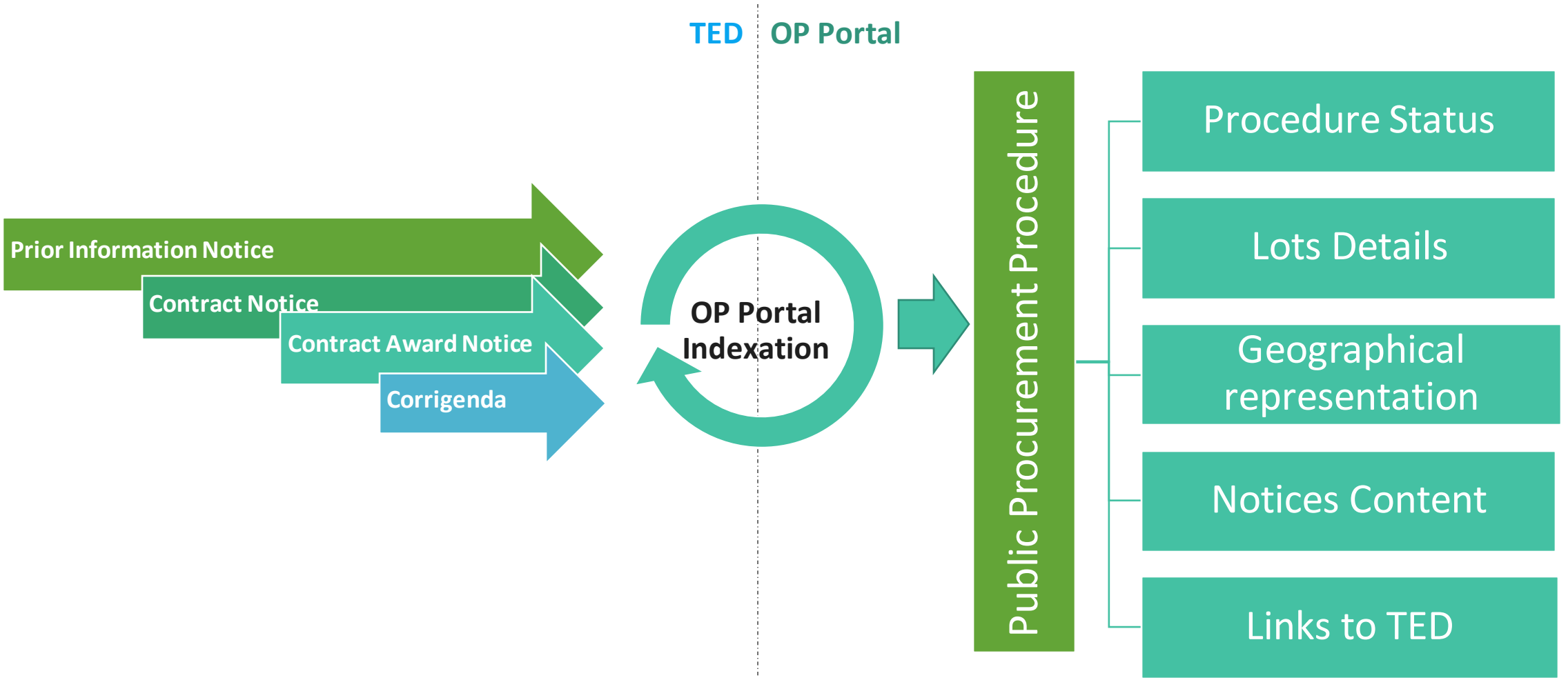
Presenting to end user Procurement Procedures

Full text search across all Procurement Procedures

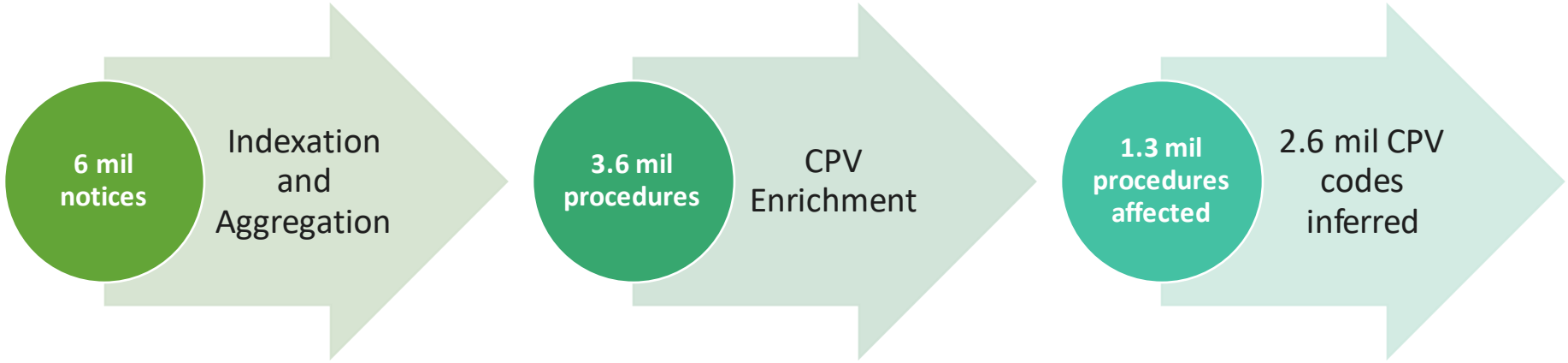
Full availability in all EU official languages

Enable business development & account management

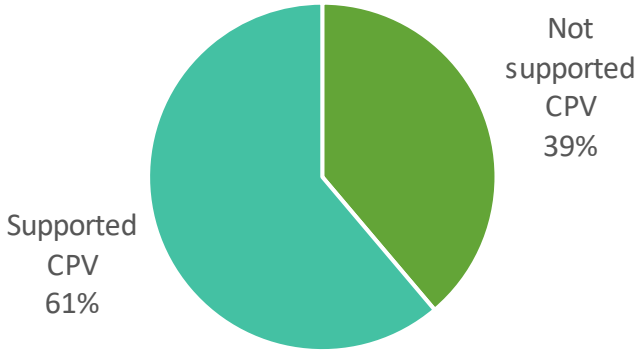
Public Procurement Procedure



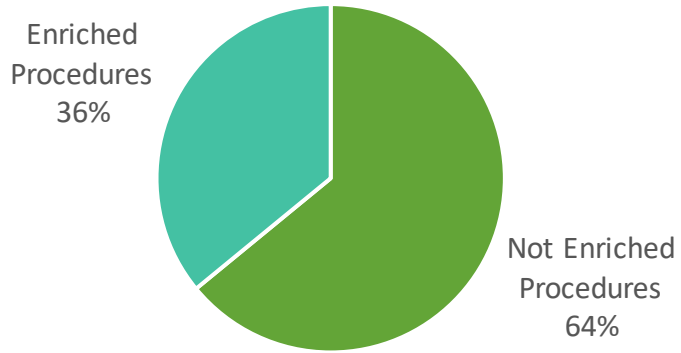
Increased findability through AI & CPV enrichment

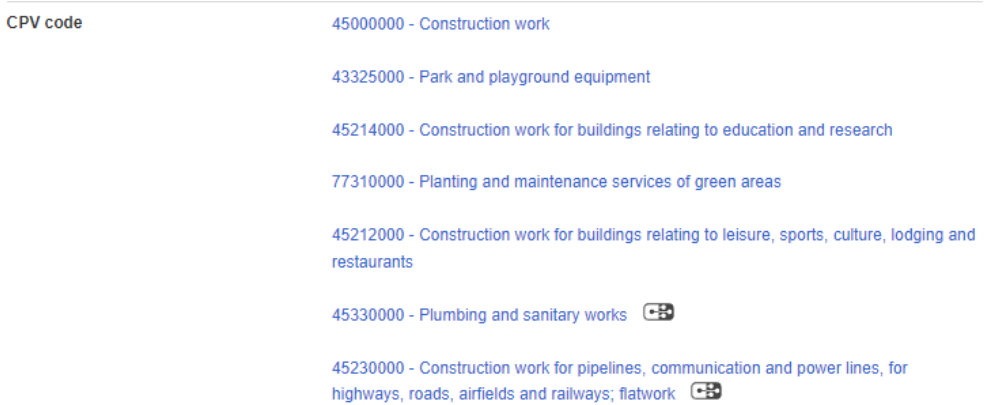


Supported CPV Levels 1-4



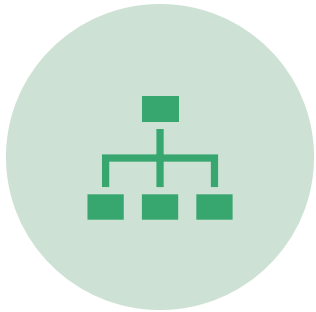
CPV Inference results





Artificial intelligence and Machine Learning

TRAIN MODEL WITH 80% OF CORPUS OF DATA

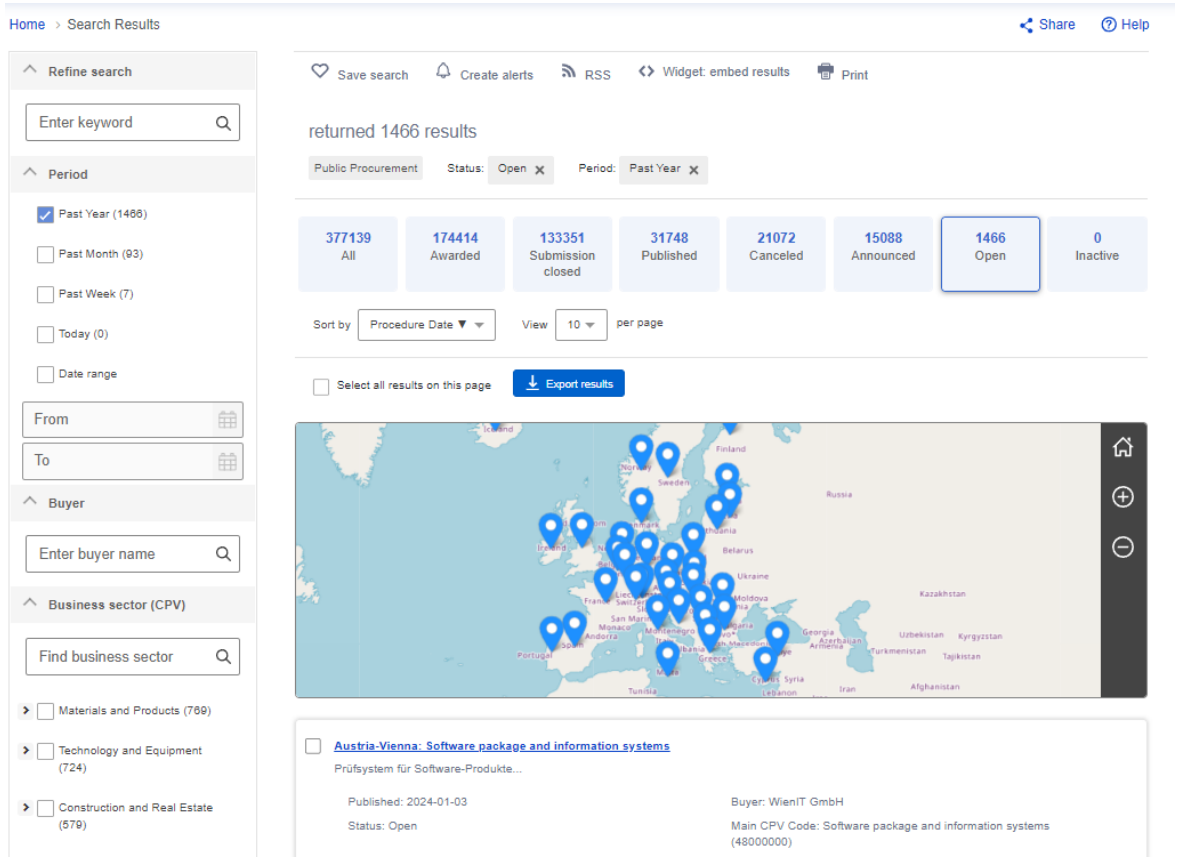


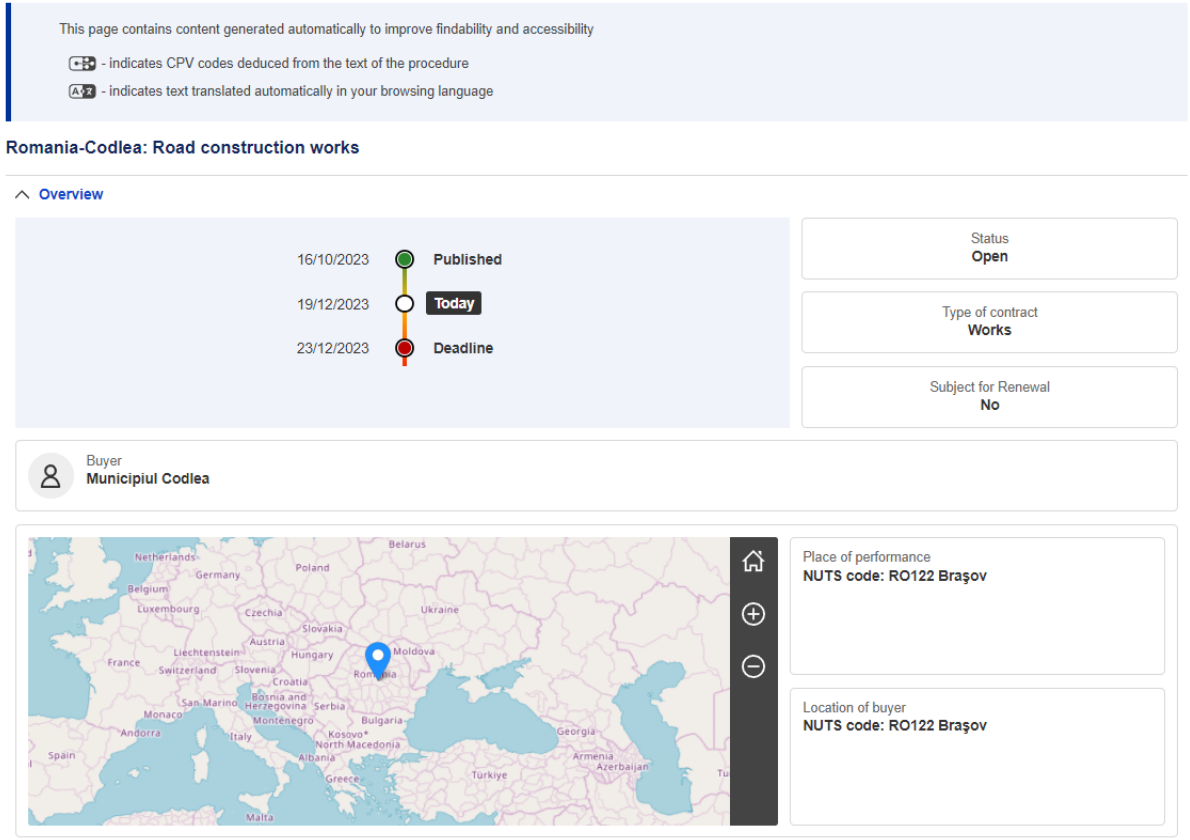
61% OF CPV LEVEL 1-4 (DIVISIONS, GROUPS, CLASSES AND CATEGORIES)

CPV INFERENCE INTEGRATED IN INDEXING PROCESS

AUTOMATIC TRANSLATION IN ALL EU OFFICIAL LANGUAGES

Live Application





https://op.europa.eu/en/web/public-procurement - requires EU Login

PUBLIC PROCUREMENT DATA SUPERPOWERS

Increased Transparency

Visibility

- Facilitate access to non-expert users
- Holistic view and Links with EU Law, EU Publications or EU Institutions
- Enable plug & play innovative services (high ROI) (Ex. Full text search all languages, chatbot, Q&A)

Procurement procedure

- View public procurement data from different perspective: Procurement Procedure
- Links to TED
- Save procedures in your Profile and follow-it-up.

Reuse

- Widgets: Procurement Procedures, Search Result, Selected procedures widgets
- Search as a service: API access to all public procurement procedures
- Notifications: stay up-to-date with procurement procedure

Flexibility and Data Enrichment

- Flexibility in processing data (Data curation, Data enrichment, Data consolidation)
- Integrate machine translation
- CPV Enrichment through Machine Learning (ML)

PUBLIC PROCUREMENT DATA SUPERPOWERS

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