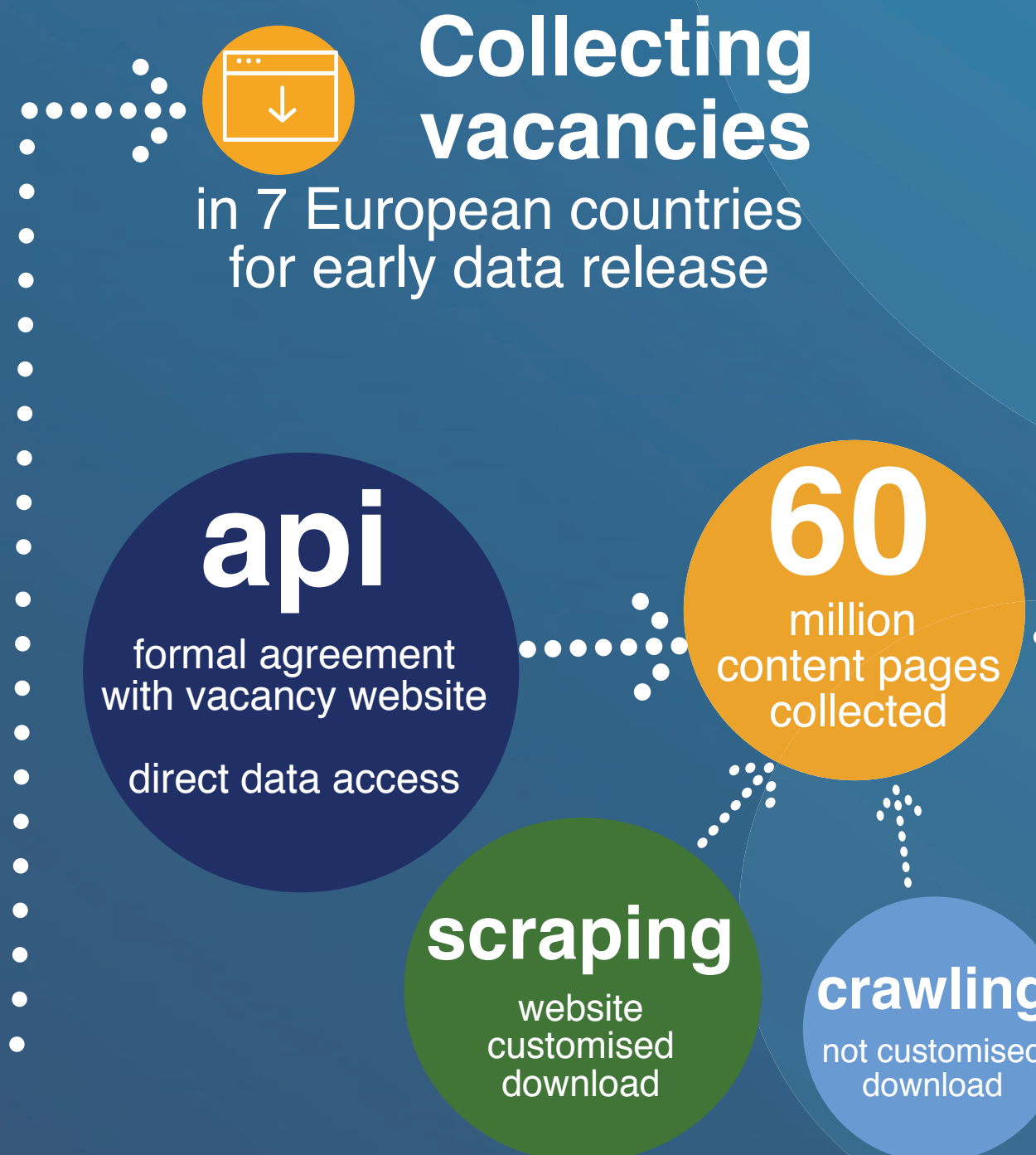
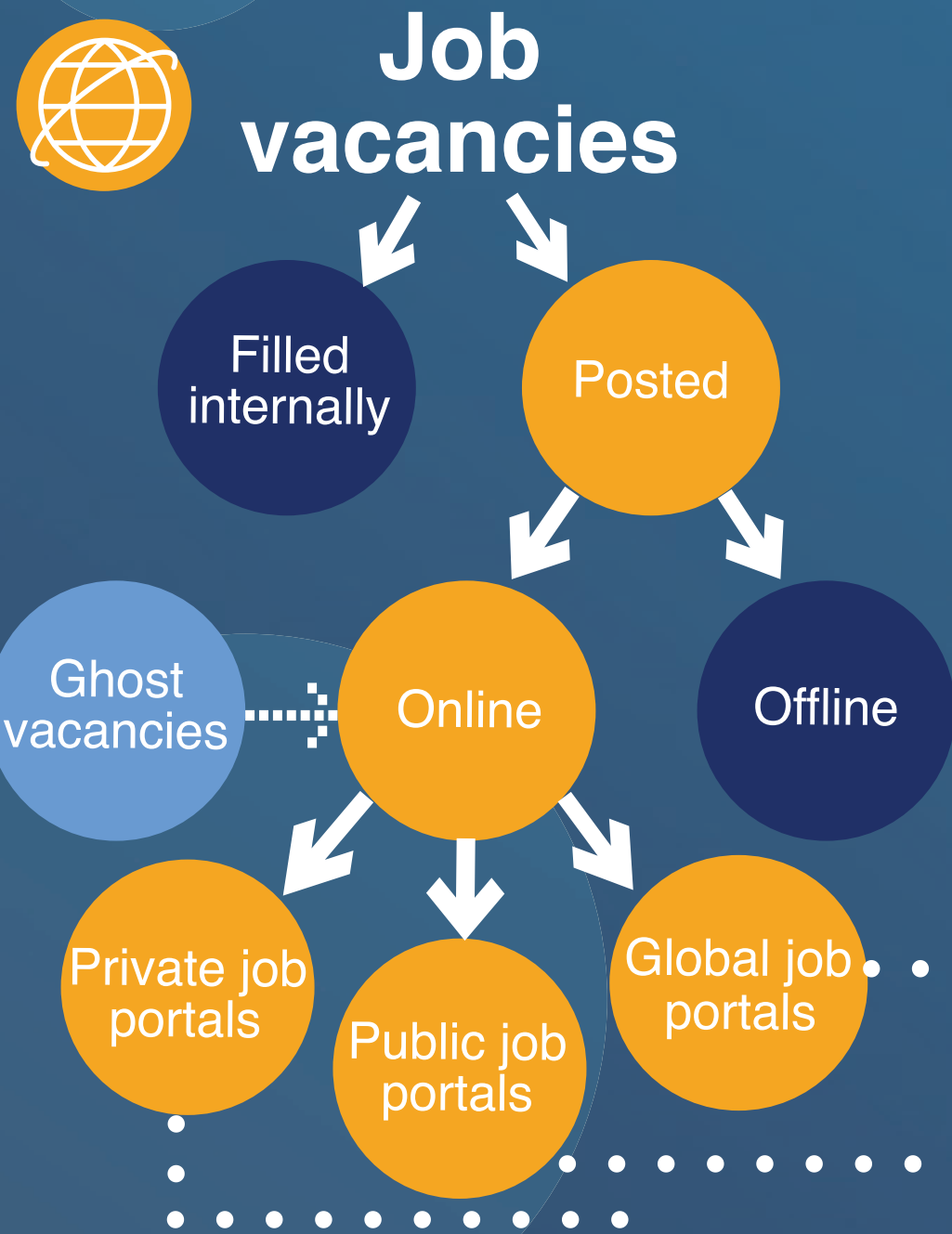


# USING ONLINE JOB VACANCIES to create labour market intelligence

Vladimir Kvetan & Jiri Branka



**32** million unique vacancies analysed

## Data classification

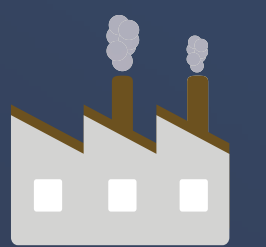
Merging different vacancy templates, styles and vocabularies into single language, using European and global taxonomies



**Occupation:**  
up to ISCO 4-digit  
400+ occupations



**Skill:**  
ESCO version 1  
2000+ skills



**Sector:**  
NACE rev. 2  
20+ sectors



**Region:**  
NUTS-2  
276 regions

## Skills OVATE Online Vacancy Analysis Tool for Europe

**Seven countries**  
Czechia, France,  
Germany, Italy,  
Ireland, Spain &  
United Kingdom



## Top skills requested

Be adaptive to change

Work well in team

Use office software

Assist customers

Use a computer

Solve problems

Communicate well

## Cross-cutting skills

Importance of  
**data analysis skill**  
across jobs

Financial analysts

Chemists

Mathematicians

Finance managers

Database specialists

Clearing & forwarding agents

Medical lab technicians

## Jobs demand

Shop assistants  
Admin. secretaries  
Junior accountants

**56%** High skilled

Skilled non manual

Skilled manual

Low skilled

Freight handlers  
Manufacturing labourers  
Office cleaners

Software developers  
System analysts  
Material & quality engineers

Truck drivers  
Vehicle mechanics  
Metal machine operators

**Stay tuned for more!**

**28 countries covered by end 2019**  
**Fully operational system in 2020**  
**Collaboration with ESCO & ESTAT**

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www.cedefop.europa.eu/skills-online-vacancies  
(end March 2019)