



Skills intelligence 2.0

Blending insights

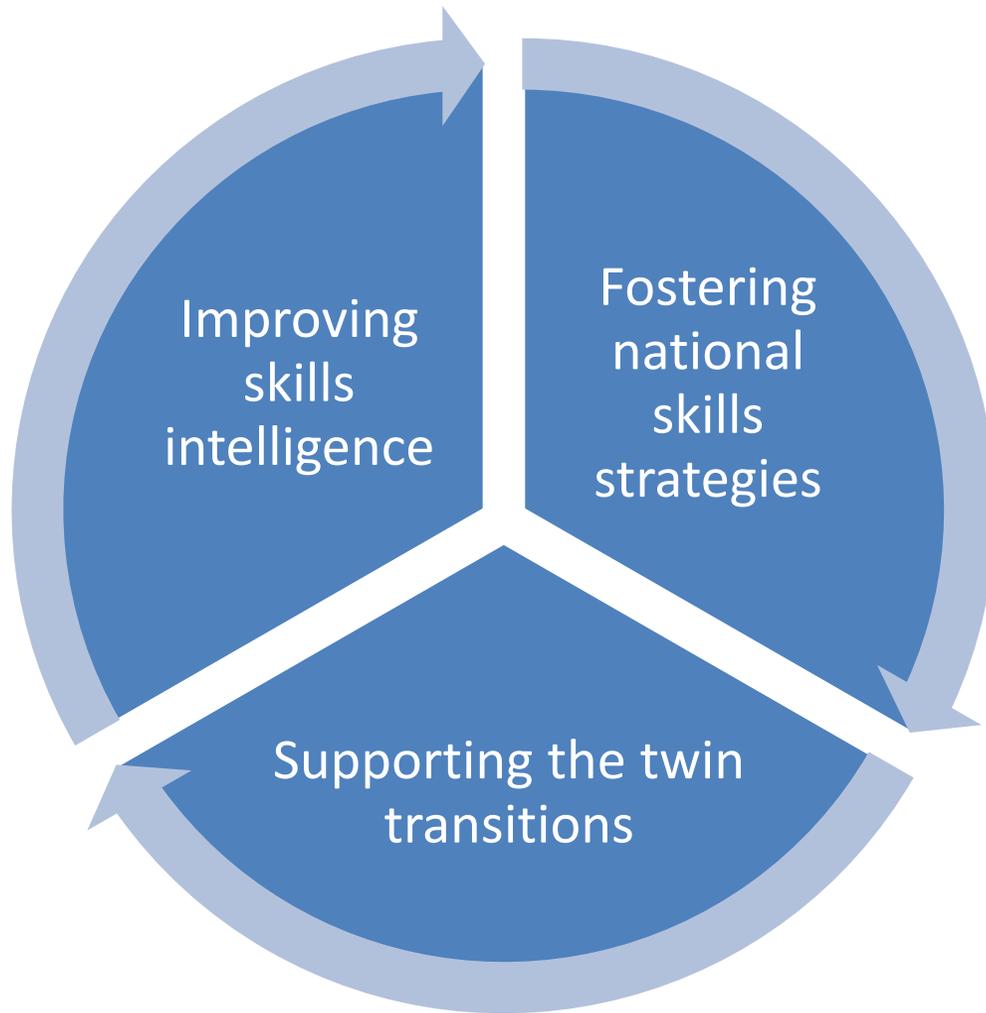
Vladimir Kvetan



CEDEFOP

European Centre for the Development
of Vocational Training

European (skills agenda) ambitions for skills intelligence

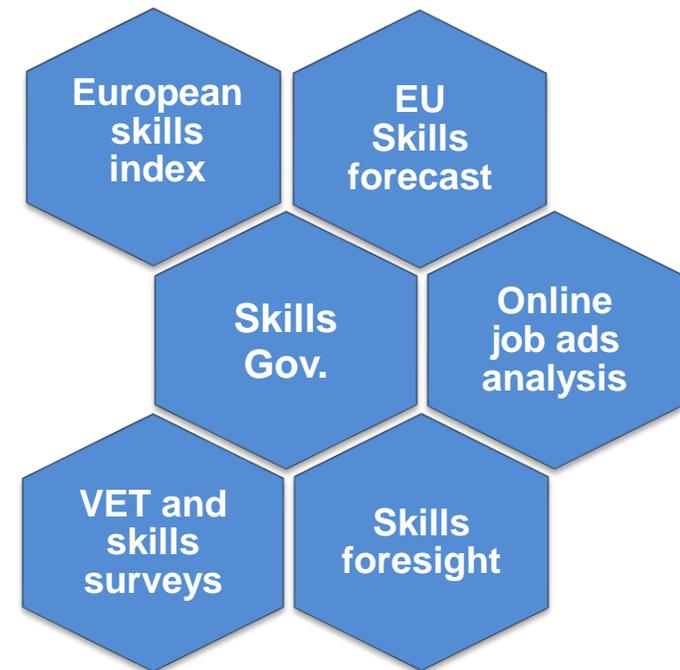


- What is skills intelligence?
- How can OJA contribute?
- Is this enough?



Cedefop skills intelligence – blending insights

- outcome of an expert-driven process
- analysing, synthesising and presenting information
- adjusted to the needs of different users.





Key facts: EU-27

213 584 000

employment in 2030

4.4%
increase
since 2018

0.4%
employment
growth per
year

FASTEST-GROWING SECTORS

Growth per year 2018-30

Non-marketed services

0.7%



Distribution & transport

0.7%



HIGHEST-DEMAND OCCUPATIONS

Total job openings 2018-30

8 885 000

**Business & administration
associate professionals**

7 033 000

Sales workers

5 760 000

Personal service workers

109 835 000

total job openings, 2018-30



■ Replacement needs (90%)

■ New job openings (10%)

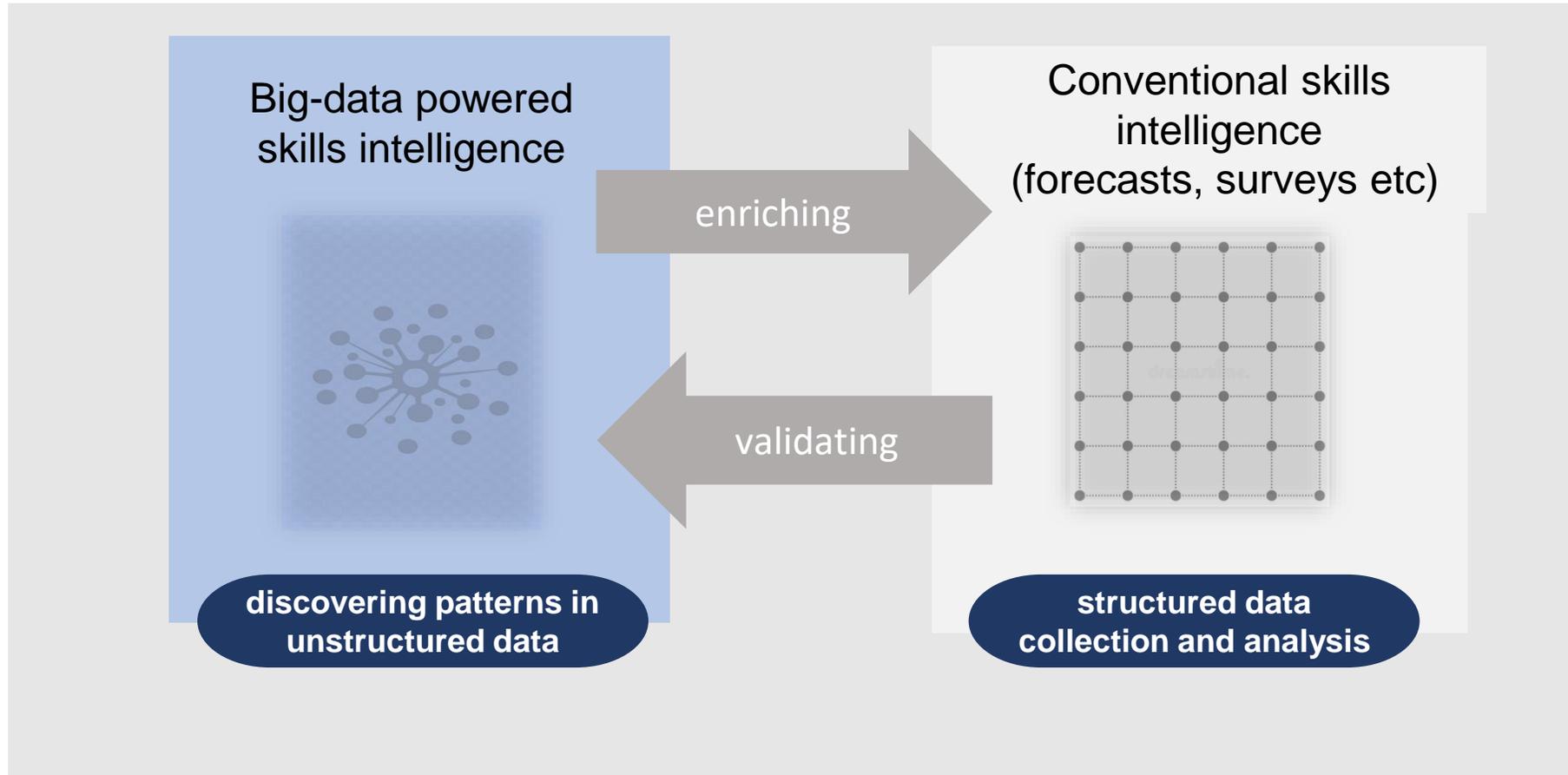
Total job openings by qualification level 2030:



30% increase in high-skilled
labour supply 2018-30



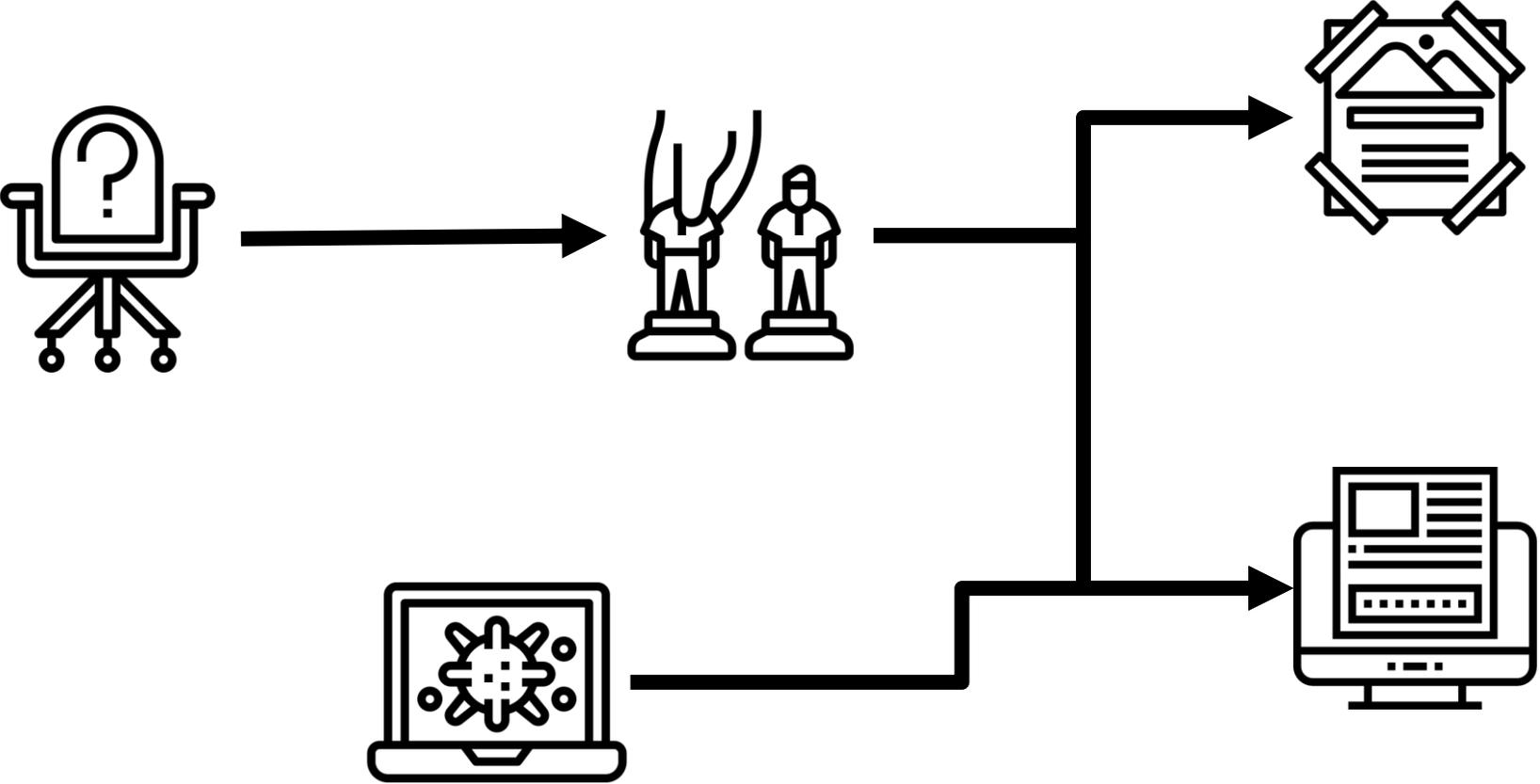
Combine the best of both worlds to strengthen skills intelligence



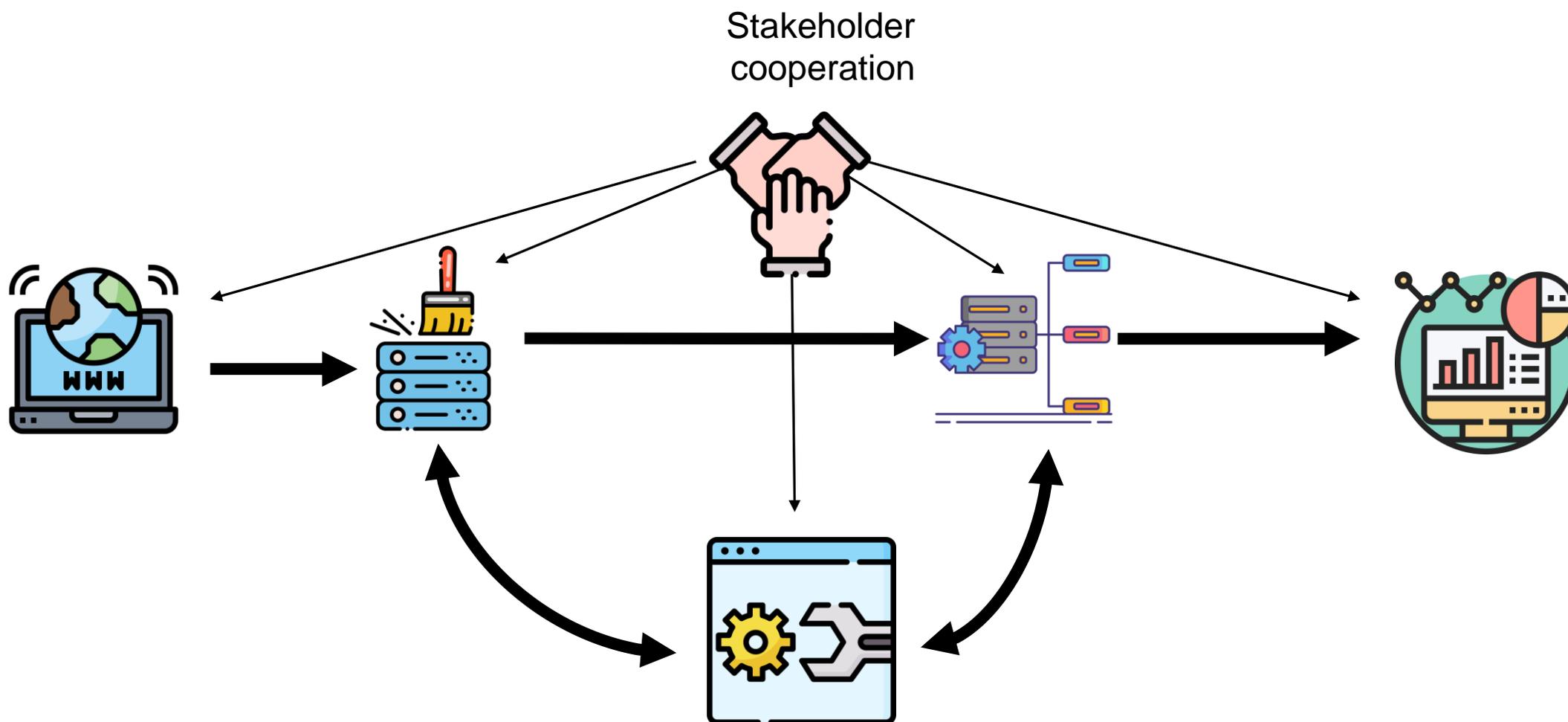
Source: Cedefop (2021) Perspectives on policy and practice
Tapping into the potential of big data for skills policy



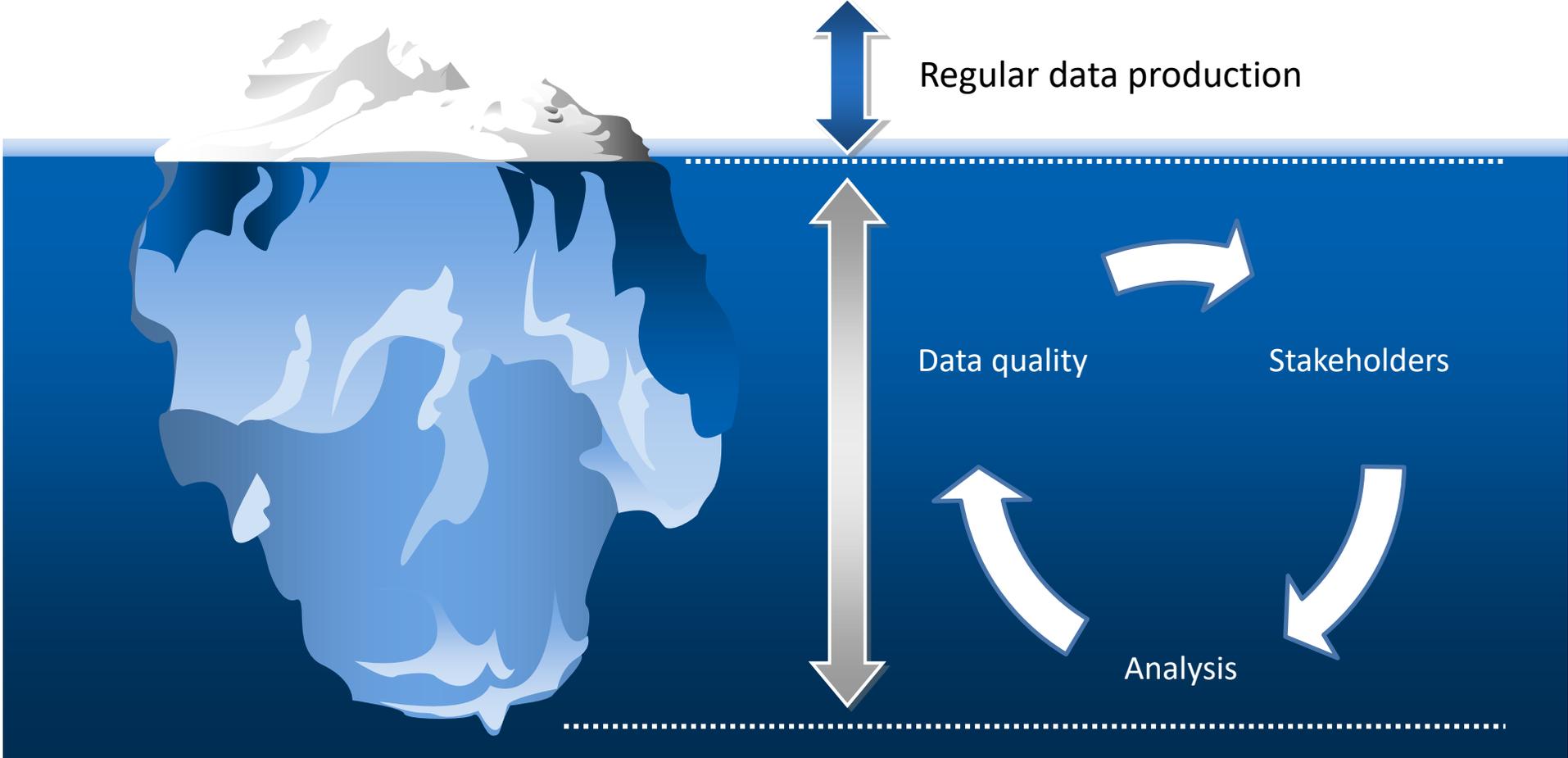
Vacancies and advertisements – two different things



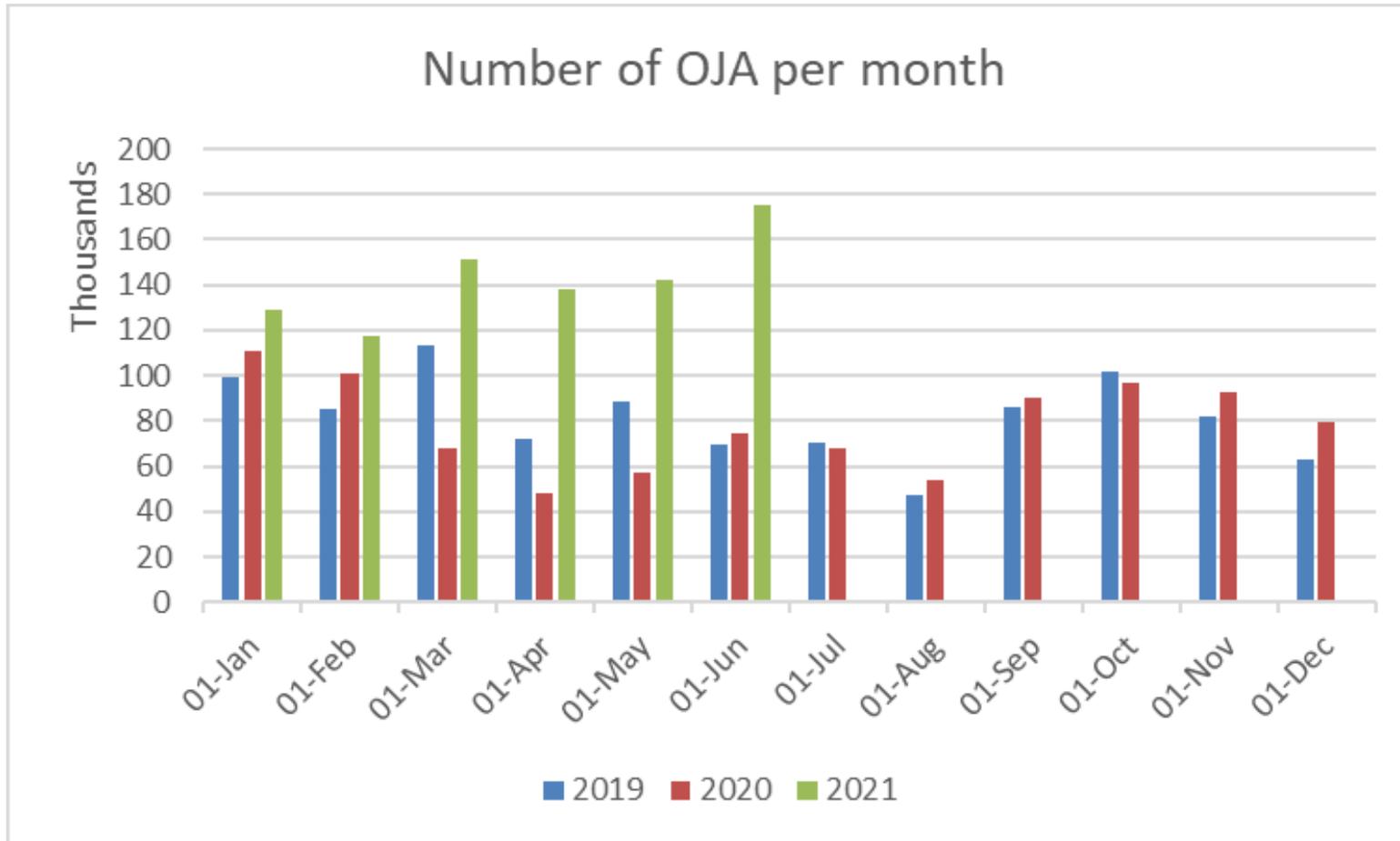
Modular process = need for cooperation



Regular data production – only peak of an iceberg



Effect of pandemics on OJA – short term blip?



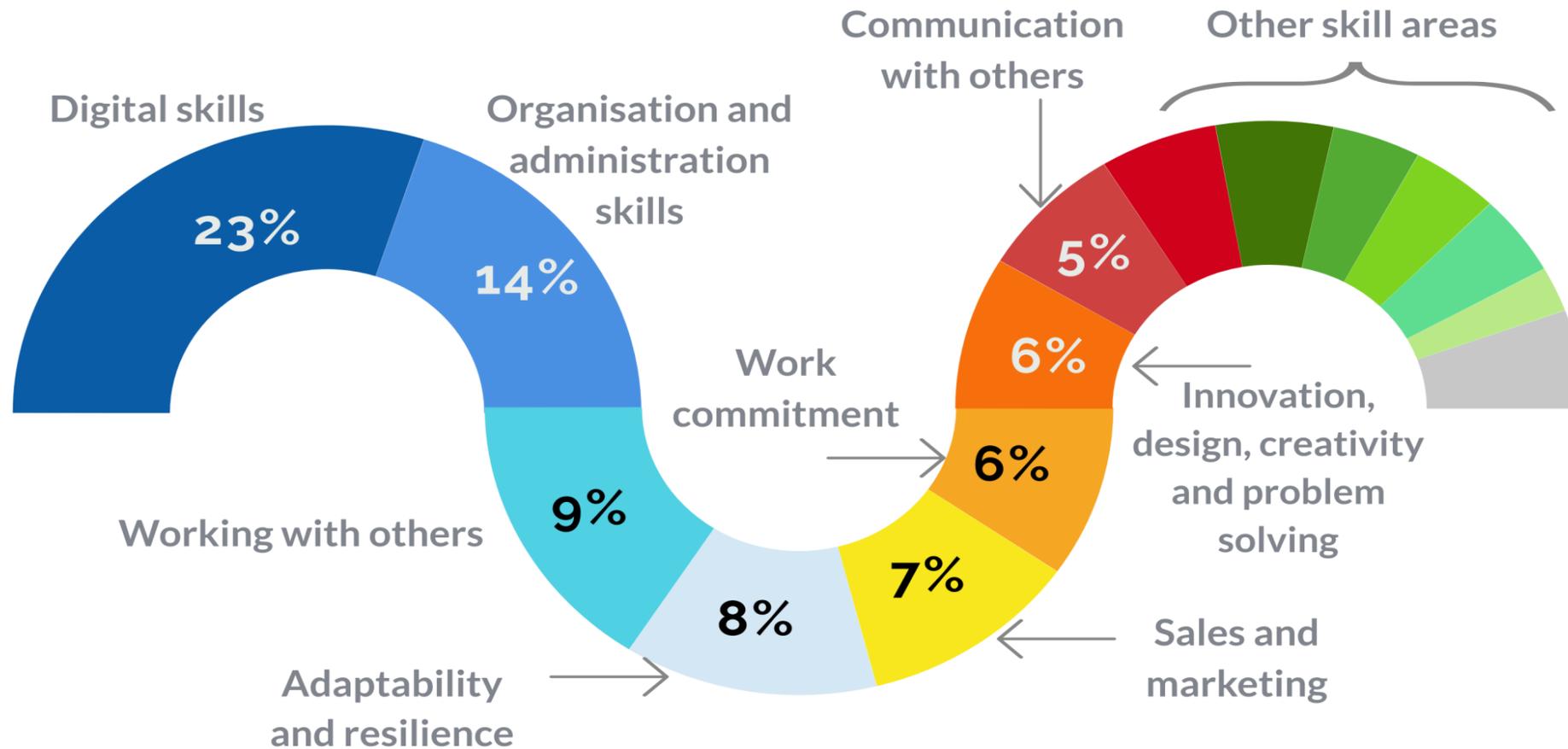
Most affected sectors

- Professional services
- Administrative support
- Manufacturing

Most affected occupations

- Clerks
- Craft and related traders
- Plant and machine op.

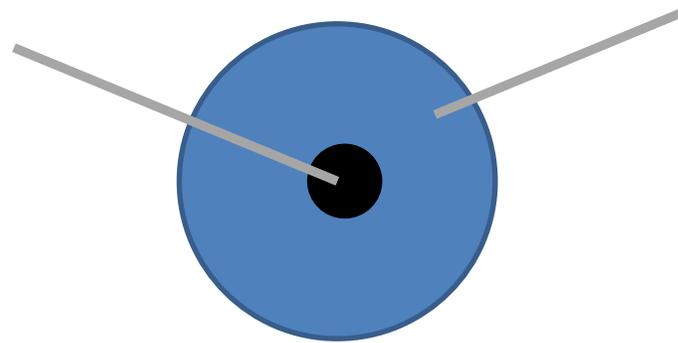
Increase of digital skills needs



Skills intelligence in broader context

Skills intelligence

collecting and analysing data and information on current and future labour market trends and skill needs



Skills governance

The system of institutions, operational processes and dissemination channels aimed at facilitating stakeholder interaction and policy responses based on labour market information signals

- ✓ Multiple stakeholders and actors
- ✓ Various administrative levels
- ✓ Different parts of education and training (initial, continuing)
- ✓ Diverse policies (education, ALMP, economic, migration, climate)
- ✓ Skill needs at different points in time



Understanding skills governance

Steering and organization	Available resources	Stakeholder engagement	Dissemination and use
Vision and strategy	Resources (financial and expertise)	Participation in development	Use by designated users
Legal/institutional framework	Stability of resources over time	Feedback to developers	Customized for different target groups
Management and control	Data, methods, and tools	Stakeholder needs integration	Wider dissemination

Cedefop's [skills governance analytical framework](#)



Difference is in the details...



Thank you



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<https://www.cedefop.europa.eu/en/data-visualisations/skills-online-vacancies>