

# Skills Intelligence, ESCO and Big Data

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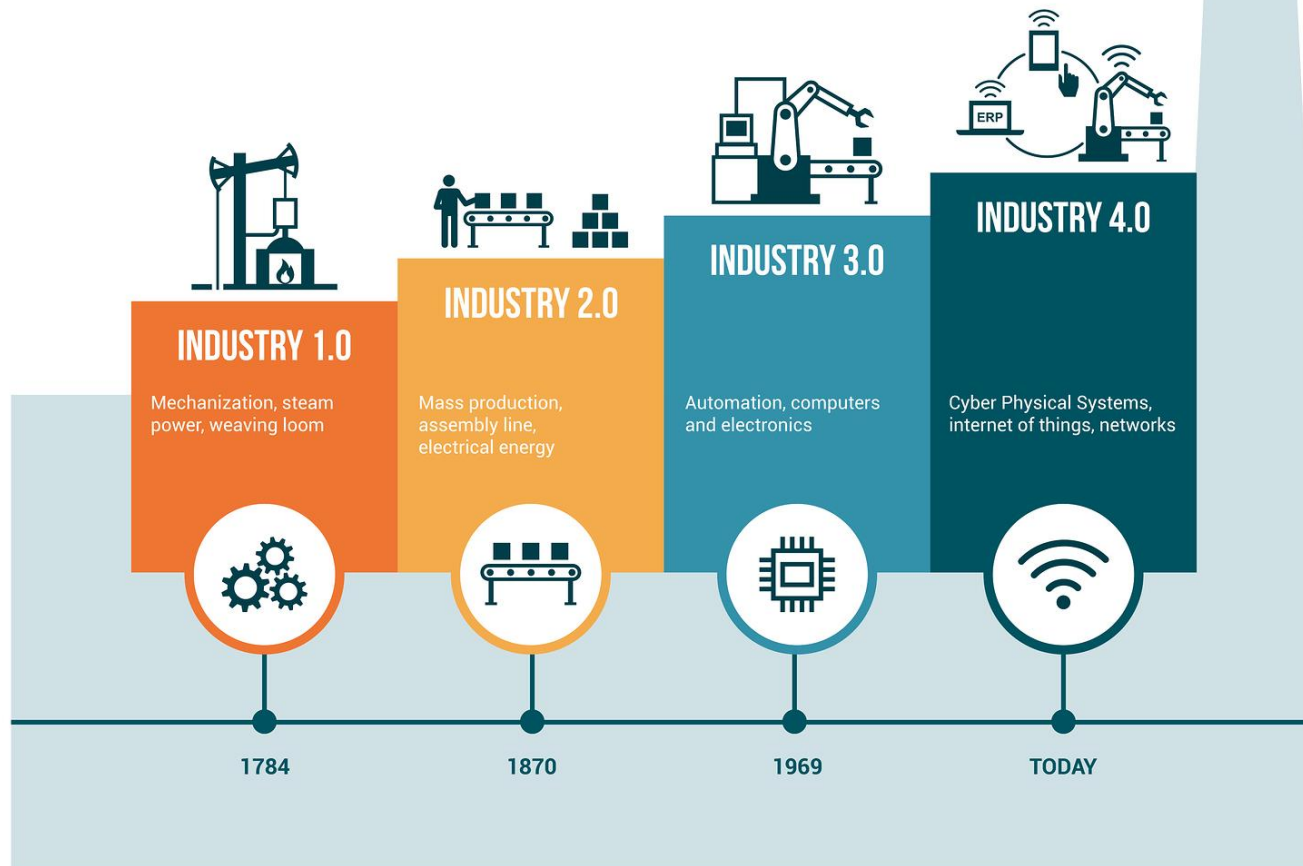
*Martin le Vrang, European Commission (DG EMPL)*

L'économie numérique : enjeux pour la statistique  
publique - colloque du Cnis - 7 mars 2018

Why do we need  
skills intelligence?

# INDUSTRIAL REVOLUTION

TRANSFORMING INDUSTRIES AND INNOVATION





98.7%



43.2 m











# DEVELOPING SKILLS FORESIGHTS, SCENARIOS AND FORECASTS

GUIDE TO ANTICIPATING AND MATCHING SKILLS AND JOBS VOLUME 2



# USING LABOUR MARKET INFORMATION

GUIDE TO ANTICIPATING AND MATCHING SKILLS AND JOBS VOLUME 1



# Skills Panorama



## ROBOTS vs. HUMANS

DO CHANGING SKILL NEEDS IN  
SOME SECTORS RENDER WORKERS'  
SKILLS OBSOLETE?

FIND OUT MORE



VS.



### NEWS

[View all »](#)

13/10/2017

**Cedefop: The future of VET is bright**

13/10/2017

**OECD: Harmonised Unemployment Rates (HURs) - October 2017**

12/10/2017

**European Commission: Social Agenda 49 is out – Turning vocational education and training into a smart choice**

10/10/2017

**ILO: Sluggish SME development hurts jobs and the economy**

### EVENTS

[View all »](#)



**Conference: Engaging employers in building better quality jobs and creating a more responsive skills system**

Date: 02/11/2017

Time:

Location: The Shard



@skillspanorama 15/10/2017

RT @EU\_opendata: Today's THE day! Enter your app for #EUdatathon2017 !!!Info, webinars, help ... <https://t.co/5mPY5ZYJ3O>  
<https://t.co/5RFUBycl6w>



# Big Data

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# What skills 'make a difference'?

Blacksmiths & toolmakers



## Computerised numerical control

German language

Industrial/economic engineering

Driving

Mechanics

MS Office

Digitalisation of technical drawings

CAD drawing

Cars



## Technical drawing

Crane driving

CNC systems (maintenance)

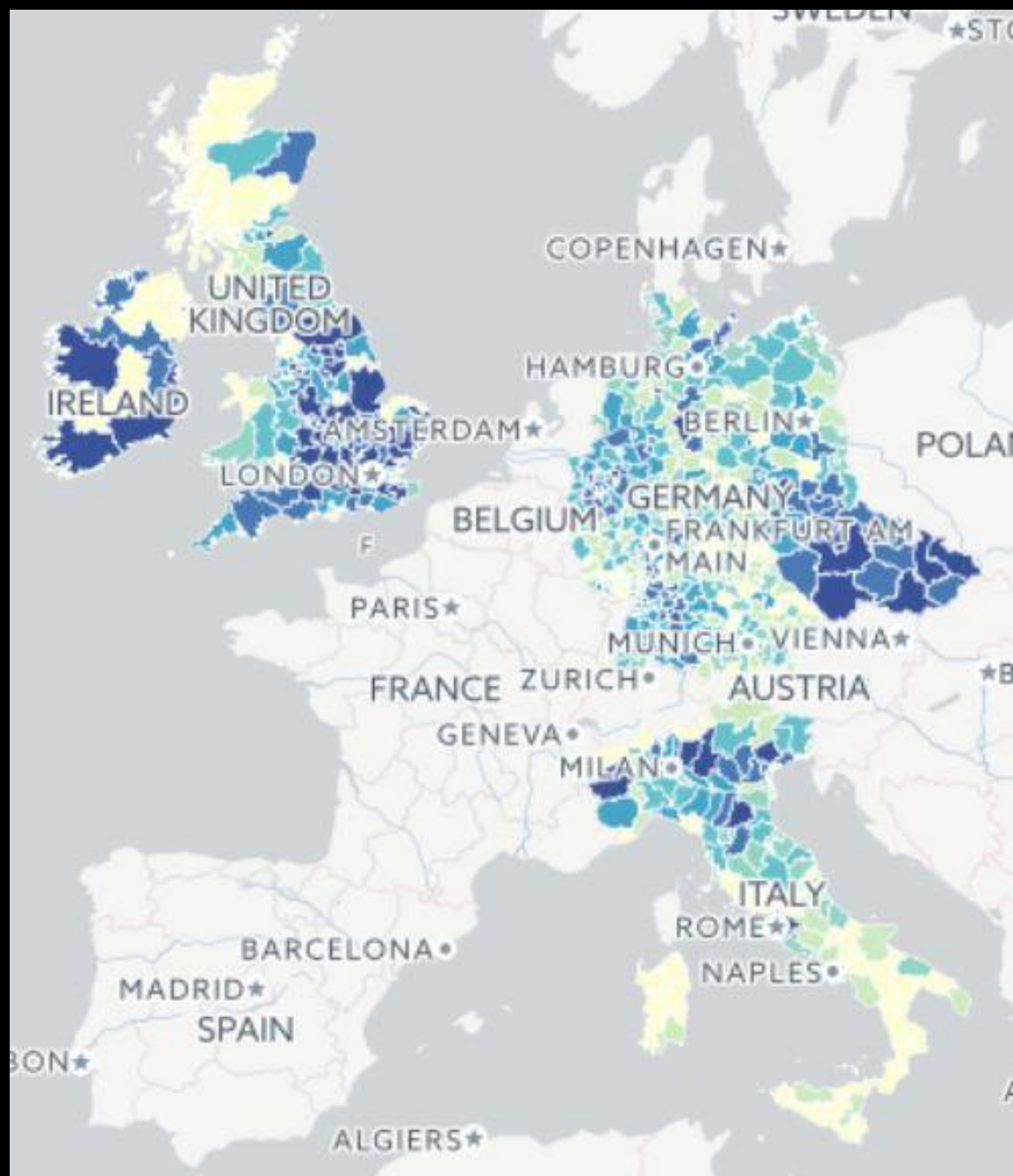
## Wood and metal work

Use mathematical tools and equipment

Technical documentation

Welding





2014-16 Feasibility study

2017-18 Phase I (7 MS)

2018-20 Phase II (Full scale)

# ESCO in Big Data







# translator

## Description

Translators transcribe written documents from one or more languages to another ensuring that the message and nuances therein remain in the translated material. They translate material backed up by an understanding of it, which can include commercial and industrial documentation, personal documents, journalism, novels, creative writing, and scientific texts delivering the translations in any format.

## Alternative label

linguistic coordinator

sworn translator

scientific translator

financial translator

medical translator

video game translator

# adapt text culturally

## Description

Adjust text so it is culturally and linguistically acceptable to the reader, while preserving the original message and nuance of the text.

## Alternative label

adjust text culturally

culturally adapt text

modify text culturally

adapting text to culture

alter text culturally

adapt text to culture

## Skill type

skill

Skill category: [Literacy](#)

# Professional Master Degree in Technical Translation (RTU)

English (en) 

Title of the qualification

Professional Master Degree in Technical Translation (RTU)

Data provider

[Academic Information Centre \(AIC\)](#) 

Field (ISCED FoET 2013)

Literature and linguistics

Country/Region

Latvia

EQF level

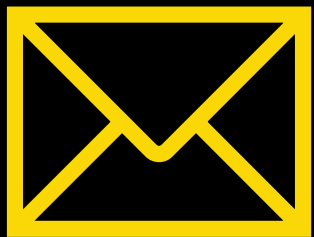


27 languages

860,000+ terms



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