ESCO version 1.1 development and risk mitigation

29th MAI meeting

26 March 2019

Objectives of scoping ESCO version 1.1

Changes in the labour market

Changes in curricula

Changes in terminology

Changes in requirements by implementers

Opportunity to correct identified mistakes

ESCO update cycle

Preparatory phase: collection, analysis and structuring of feedback

Scoping new ESCO version

Knowledge engineering and quality assured translation in all ESCO languages

Release on ESCO portal

European Commission

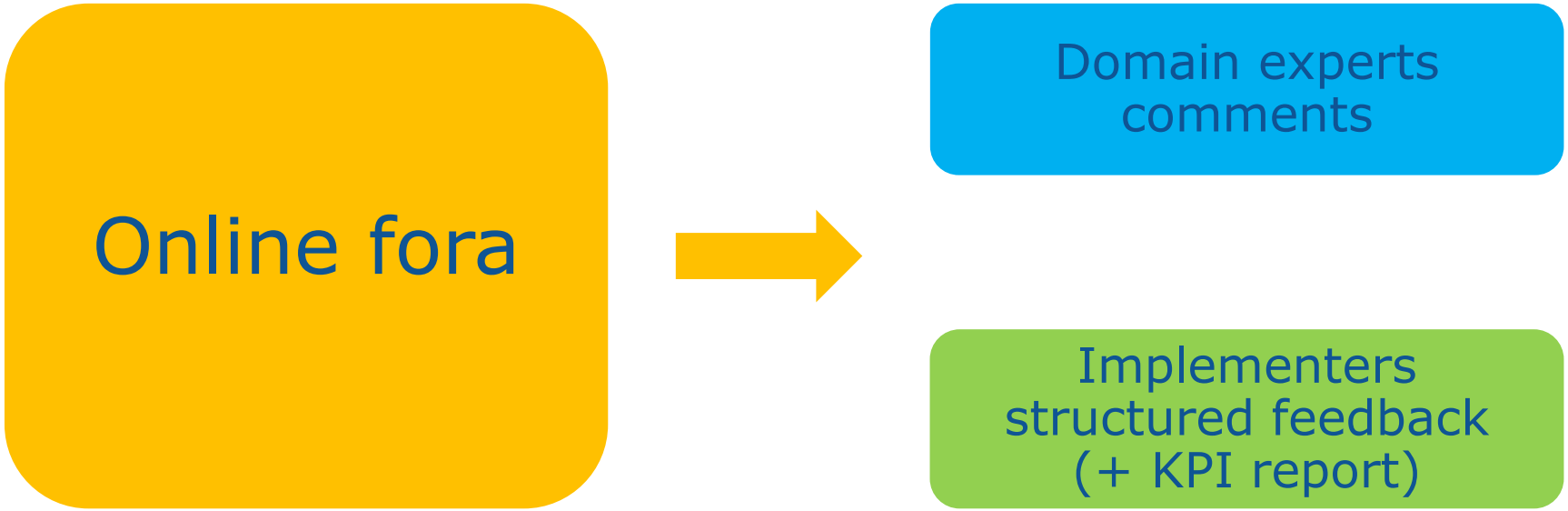
Information sources

Member States

Mapping – granularity differences

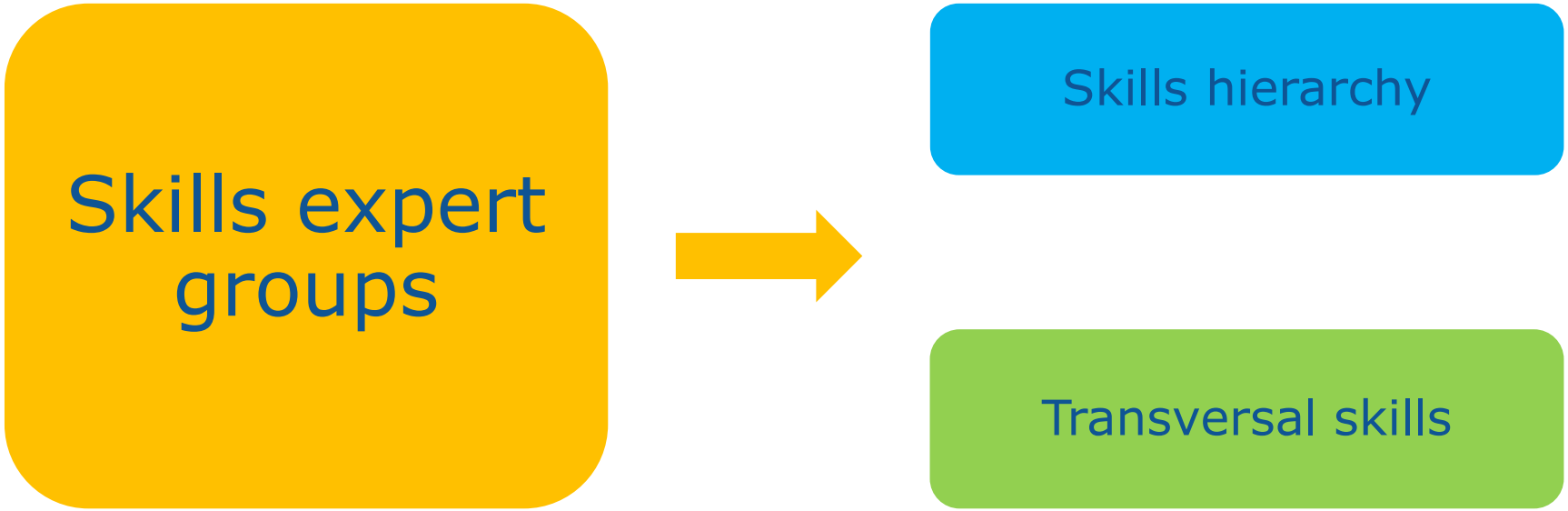
Linking pilot – requirements for skill pillar

Information sources



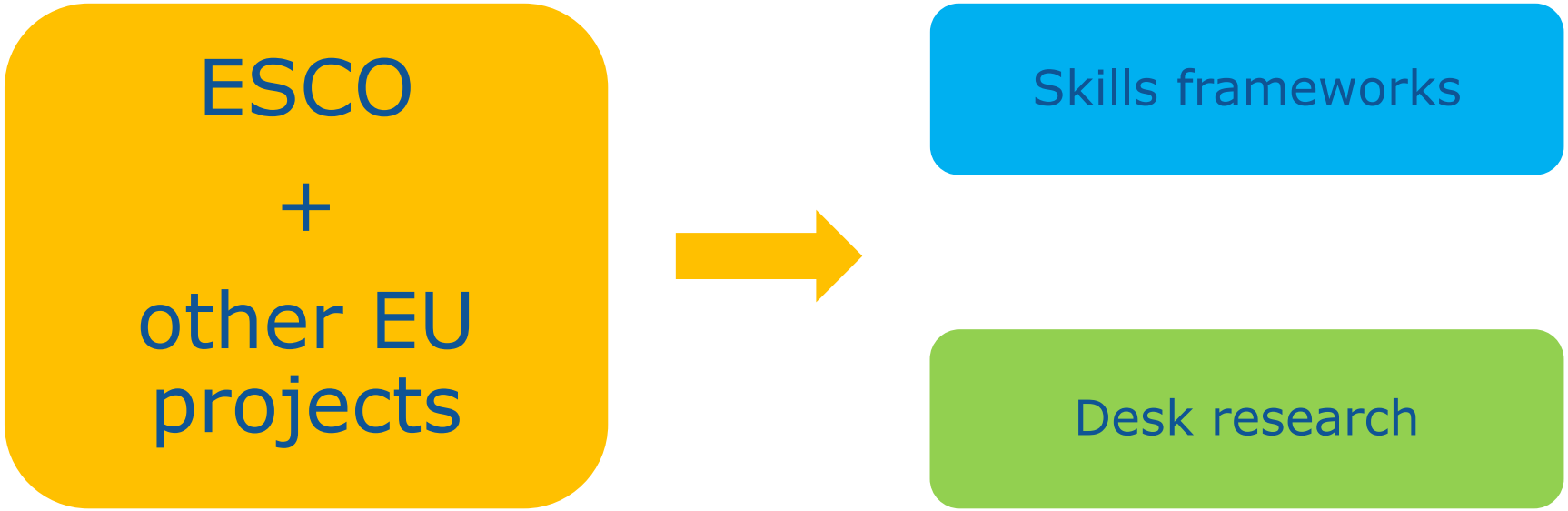
European Commission

Information sources



European Commission

Information sources



European Commission

Release development plan

Present – Sep 2019	Gathering of input sources and analysis of data
Sep 2019 – Oct 2019	Consultation with MAI and MSWG on release scope
Oct 2019 – Apr 2020	Knowledge engineering
Apr 2020	Pre-release of version 1.1 in EN
Apr 2020 – Jul 2020	Online consultation
Jul 2020 – Oct 2020	Amendments to version 1.1

Release development plan

Oct 2020 – Dec 2020	Terminological work on the EN version
Jan 2021 – Mar 2021	Member States consultation on EN version
Mar 2021 – Apr 2021	Amendments to EN version
Apr 2021 – Jul 2021	Terminological work on 26 languages versions
Aug 2021 – Oct 2021	Member States consultation on 26 languages versions
Oct 2021 – Nov 2021	Amendments to 26 languages versions
Dec 2021	Publication of ESCO version 1.1

European Commission

Risk mitigation actions for relevance

Communicate effectively	Communication plan being implemented
Build community forum	Published – populating ongoing
Build technical forum	
Agree on measurement and evaluation of terminological coverage for describing learning outcomes	Partly in scope of pilot for linking qualifications to ESCO skills
Enrich terminology in mapping process	Mapping tables to be delivered to DG Translation

Potential risks for version 1.1

Implementation in Member States	Support to Member States requires high resources
Populating & linking qualifications pillar	Substantial adjustments to the skill pillar required
Implementers' needs	Lack of skill levels
	Lack of possibility to browse occupations per sector
	Lack of coding system for occupations
	Metadata definitions are not clear enough to implementers
Maintenance and update	Conflicting inputs - challenging to resolve
	Low participation in online fora
ESCO toolkit	API does not meet implementers' requirements
	Formats for downloading dataset are difficult for non-experts

Survey on risks

Likelihood and impact of each risk

Potential mitigation actions

Additional risks

MAI advice: list of risks – survey timing – who and how to target

European Commission

Thank you