


Coherent data infrastructure for skills provision

POLICY DEVELOPMENT

PRACTICAL MEASURE/INITIATIVE

 SWEDEN

Timeline

2021 Design 2022 Design 2023 Design 2024 Design

ID number 41022

Background

The government mission to develop a coherent data infrastructure for competence provision and lifelong learning is part of the national strategy for increased access to data. A cohesive data infrastructure aims to support societal development through to lead to increased competitiveness and thereby contribute to growth as well as maintained or increased welfare.

Objectives

The objective is to promote efficient skills provision and lifelong learning in the long term and facilitate transition to the labour market. The aim of the initiatives included in the assignment is to reinforce the conditions for authorities and other actors to create and provide digital services that strengthen individuals' positions in the labour market while meeting the skills needs of the private and public sectors.

Description

In June 2021, the government gave several national authorities involved in education and employment the mission to develop digital services that provide data about education and the labour market, as well as to establish forms for the management of a coherent data infrastructure for the provision of skills and lifelong learning. These authorities shall jointly investigate the conditions for, and begin work on, developing common concepts or translation keys between existing conceptual structures in education and the labour market with the aim of facilitating the development of validation, matching and guidance services. The new conceptual structure can be used as a bridge between different classifications to describe competences and competence requirements such as Sweden's Qualifications Framework (SeQF), Standard for Swedish Professional Classification (SSYK2012), Swedish Education Nomenclature (SUN), Standard for Swedish Industry Classification (SNI) and the European Classification of Skills, Qualifications and Occupations (ESCO). Target groups for the measure are teachers, VET providers and guidance practitioners who can increase opportunities for individuals and reduce mismatch in the labour market.

The authorities involved are: the Swedish Public Employment Service, the National Agency for Education, the Swedish Agency for Higher Vocational Education, the Swedish Research Council, the Swedish Council for Higher Education, Statistics Sweden, the Swedish Agency

for Digital Administration and the Swedish Agency for Innovation Systems (below the authorities).

2021 Design

In 2021, the national authorities involved further investigated the conditions for developing a coherent data infrastructure for skills provision and lifelong learning.

2022 Design

In 2022, the Swedish National Agency for Education has started to investigate in what way the steering documents could be linked to external qualification frameworks.

2023 Design

In 2023, the Swedish National Agency for Education continue the work to investigate in what way the steering documents could be linked to external qualification frameworks.

2024 Design

In 2024, the Swedish National Agency for Education continue the work to investigate in what way the steering documents could be linked to external qualification frameworks.

Bodies responsible

- Public employment service (PES)
- National Agency for Education
- National Agency for Higher VET
- Swedish Research Council

Target group

Education professionals

Teachers
Trainers
School leaders
Adult educators
Guidance practitioners

Entities providing VET

VET providers (all kinds)

Thematic categories

Governance of VET and lifelong learning

Establishing and developing skills intelligence systems

European priorities in VET

Osnabrück Declaration

Subsystem

IVET CVET

Further reading

Government decision

Assignment to develop a cohesive data infrastructure for skills supply and lifelong learning [Uppdrag att utveckla en sammanhållen datainfrastruktur för kompetensförsörjning och livslångt lärande]

Mission to develop a cohesive data infrastructure for competence provision and lifelong learning [Uppdrag att utveckla en sammanhållen datainfrastruktur för kompetensförsörjning och livslångt lärande] (in SE only)

“ ... ” Cite as

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