



POLISH QUALIFICATIONS REGISTER

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Warsaw, 13/12/2019



INTEGRATED QUALIFICATIONS REGISTER (IQR)

Database of qualifications, institutions

Portal with search / browse / library / information

'One-stop shop' handling applications
for the direct inclusion of qualifications

Services: education / publications / workshops



QUALIFICATIONS IN IQR

- 1 **Higher education** - import from POLon database
- 2 **General education** - direct inclusion (Ministry of Education)
- 3 **Formal VET** - direct inclusion (Ministry of Education)
- 4 **Market qualifications** - direct inclusion (competent minister)
- 5 **Regulated qualifications** - direct inclusion (competent minister)
- 6 **Craft/trade qualifications** - direct inclusion (competent minister)
- 7 **Post-graduate studies** - direct inclusion (univerisity)



QUALIFICATIONS DESCRIPTION

- 1 The qualifications in the IQS are described in a uniform manner – using NQF levels and learning outcomes.
- 2 The scope of collected data is much wider than elements described in Annex VI of the EQF Recommendation (both “required” and “optional”).
- 3 However...
 - the relations between qualifications are established only to a limited extent, reflecting underlying subsystems such as formal VET or HE
 - not all of the qualifications have LO descriptions in the IQR



REGISTER QUALIFICATIONS QUALITY

| Source of data | Inclusion method | LO descriptions in IQR |
|------------------------|----------------------------------|------------------------|
| Higher education | by law; import from POLon system | missing; links only |
| General and formal VET | by law | included |
| State regulated | by request | transition period |
| Market | by request | included |



WORK IN PROGRESS / REGISTER DATA QUALITY

Supporting universities in developing synthetic characteristics of qualifications

Web Crawler for collecting universities' programmes

Translation into English (HE, GE, formal VET)

- qualification title
- awarding body
- description of the qualification (LO)



WORK IN PROGRESS / REGISTER QUALITY

Modification of the software:
separating register database from applications

Development of applications for different targets

- parents, students (facilitating qualifications search and career choices: “learning compass”, “learning pathways explorer”)
- for authorities (reporting, monitoring)
- interfacing with other systems (import/export data, combining data)



WORK IN PROGRESS / INNOVATIONS

- 1 Creating learning outcomes and other qualifications-related corpuses (e.g. competence standards, occupation descriptions);
- 2 Annotation of the corpuses (e.g. morphosyntactic, Bloom's taxonomy) and the adjustment of semantic tools (e.g. mapping to Polish WordNet, ontologies);
- 3 Grouping of qualifications in the IQR according to emergent characteristics (e.g. statistical analysis, the identification of 'objects of knowledge' and/or relations to existing classifications (e.g. ESCO, fields of science));
- 4 Proposals for a graphical representation of the results (e.g. learning paths, maps, dispersion graphs);
- 5 Developing base-assumptions for development of a 'Virtual learning assistant'.



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