lo-match

http://www.lo-match.polito.it/

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P3 - Rectorat de Paris DAFPIC – Réseau des GRETA de Paris, FR

P4 - Camera di Commercio Industria Artigianato Agricoltura Vicenza CCIAA VI - IT

P5 – Politecnico di Torino, IT

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P7 - KCH International - NL

P8 - Zakład Doskonalenia Zawodowego w Kielcach, PL

P9 - Centra RS za poklicno izobraževanje - SI

P10 - Gospodarska zbornica slovenije Center za poslovno usposabljan - SI

P11 - Cámara de Comercio de Oviedo - ES

MATCH

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LO-MATCH
A Semantic Platform for Matching Migrants' Competences with Labour Market's Needs

LO-MATCH is a web platform that exploits semantic technologies to overcome the lexical differences in the descriptions of qualifications, résumés and job profiles.

LO-MATCH mainly addresses migrants who wish to have their competences recognised and validated either for education and training or employment purpose.

LO-MATCH makes it possible that

when an job seeker draws up his/her curriculum (offer) this is expressed in a way that is "compliant" to the way companies/employers have expressed their requirements (demand) and vice versa (exchanging offer and demand)

so that the **best MATCH between the job offer and demand** can be found.

WHY TO ACCESS LO-MATCH?

Migrants can identify, among the job offers contained in the knowledge base, the ones that could better valorize their competences;

Companies can select best candidates for a job position, by providing them with a ranked list of job applicants that show competences required for performing the specific working activity

Learners and workers can identify training courses they could attend in order to obtain missing competences so to increase their possibility to be employed by a company.

HOW DOES LO-MATCH WORK?

LO-MATCH exploits **WordNe**t, a large lexical database of English collecting words (i.e. nouns, verbs, adjectives and adverbs) and grouping them together based on their meanings.

WordNet connects also the specific meaning of terms and provides information about the type of semantic relations among words.

LO-MATCH KNOWLEDGE-BASE

LO-MATCH is currently based on a database of occupational profiles/qualifications structured in a form compliant with European guidelines and expressed in terms of learning outcomes, i.e., knowledge, skills and competences.

A set of tasks, activities and related learning outcomes to be possessed in order to perform a job is provided by **LO-MATCH** platform

By exploting WordNet semantic database, each time a learning outcome is inserted in **LO-MATCH** platform, the system automatically identifies concepts composing the sentence and gives the user the possibility to select the more appropriate meanings and to present relations among concepts in a graphical way.
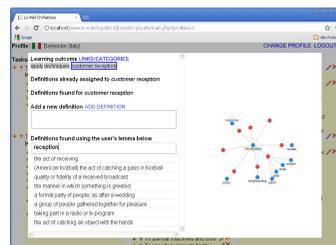
WHAT DOES LO-MATCH OFFER?

LO-MATCH is designed to let job seekers and employers perform a preliminary matchmaking by identifying the best job offer(s)/demand(s) for a particular job profile/position.

In order to let potential job-seekers and employers exploit the features offered by the platform, they have to be first registered into the system.

Job seekers can insert their personal data, education and training, work experiences following the template of the Europass Curriculum Vitae.

Job seekers can also detail work or training experiences exploiting a list of pre-annotated learning outcomes either by navigating the **LO-MATCH** knowledge base or by using a "semantic search".
Selected learning outcomes can be added to job seeker's Curriculum Vitae

Employers can insert the company's relevant information and can describe their job offers in terms of required learning outcomes

Employers can identify the learning outcomes to be linked to the job offer either by navigating the **LO-MATCH** knowledge base or by using a "semantic search".
Selected learning outcomes can be added to job offers.

The **best match** between learning outcomes owned by the job seeker and required by the employer is performed by **LO-MATCH**