



REPUBLIC OF SLOVENIA
**MINISTRY OF EDUCATION,
SCIENCE AND SPORT**



ONLINE STUDY VISIT

Joint Activity with EQAVET NRPs from Finland, Greece, Slovenia and Croatia

Republic of Slovenia

Ministry of Education, Science and Sport

27 January 2021

Action Grant
EQAVET - European Quality Assurance in
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FINNISH NATIONAL
AGENCY FOR EDUCATION



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**“Establishing a system for monitoring employability of
higher education graduates in Slovenia and upgrading of
eVŠ”
2018 – 2020 (2022)**



„Technical ID of the project“

- **To establish a system for monitoring career paths of higher education graduates at national level.**
- **Target group: Slovenian higher education institutions.**
- **Purpose: To support higher education institutions (quality) and provide an evidence-based analysis for policy makers.**
- **Stakeholders: HEIs, MESS & decision makers, SQAA,...**
- **Activities: technical part - updating of eVŠ („Employability „modul“) and preparation of methodology.**
- **project funded by the Republic of Slovenia and the European Union through the European Social Fund (ESF).**
- **MESS as the beneficiary.**
- **Project duration 2018 – 2020 (2022).**



The aim of the project for the main target group: Higher education institutions

- to provide slovenian higher education institutions with quality data on the labour market status/career status of their graduates; designing, updating/adopting study programme curricula according to the labour market needs; relevant competences);**
- to support self-evaluation/self-assessment of higher education institutions;**
- to strengthen career guidance for future students, current students and graduates.**

In addition, the project aims to contribute to policy development and decision making at national (ministerial) level (basis for cross-sectoral dialogue).



Preparations ...

concept and

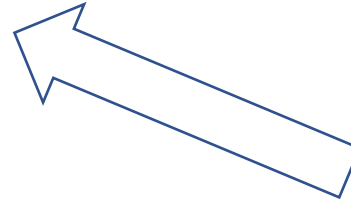
legal basis



Administrative data vs. graduate's surveys



2012 →



- Past experience; lessons learned;
- Feasibility studies 2016, 2017
- eVŠ = eHE (Records and analytical information system for higher education in Slovenia)



Employment vs. employability

EMPLOYMENT answers the question whether an individual has a „(paid) job“ or not.

EMPLOYABILITY as „a concept“ refers to an individual's potential or realized ability to do the work (job) that suits his or her abilities.



Main question: What makes higher education graduate employable?



External factors/personal factors

- Economic cycles;
 - Local, regional, national context;
 - Graduate social and demographic background;
 - Intellectual abilities;
 - Personal (personality) characteristics
-
- Working habits;
 - Work experience.

HEI factors

- Characteristics of the study program
- Ways of learning and teaching
- The reputation of HEIs or study programme during the transition to the labor market
- Educational achievements,
- International mobility during studies,
- ...



Legal basis - Higher Education Act

Act Amending the Higher Education Act – ZViS-K (Official Gazette of the Republic of Slovenia [Uradni list RS], No. 75/16 of 30 November 2016):


Article 82:

For scientific research purposes and the implementation of analyses of the employability of students and graduates, on the basis of the unique personal identification number, i.e. the EMŠO, of graduates, the ministry responsible for higher education shall obtain the ... data from

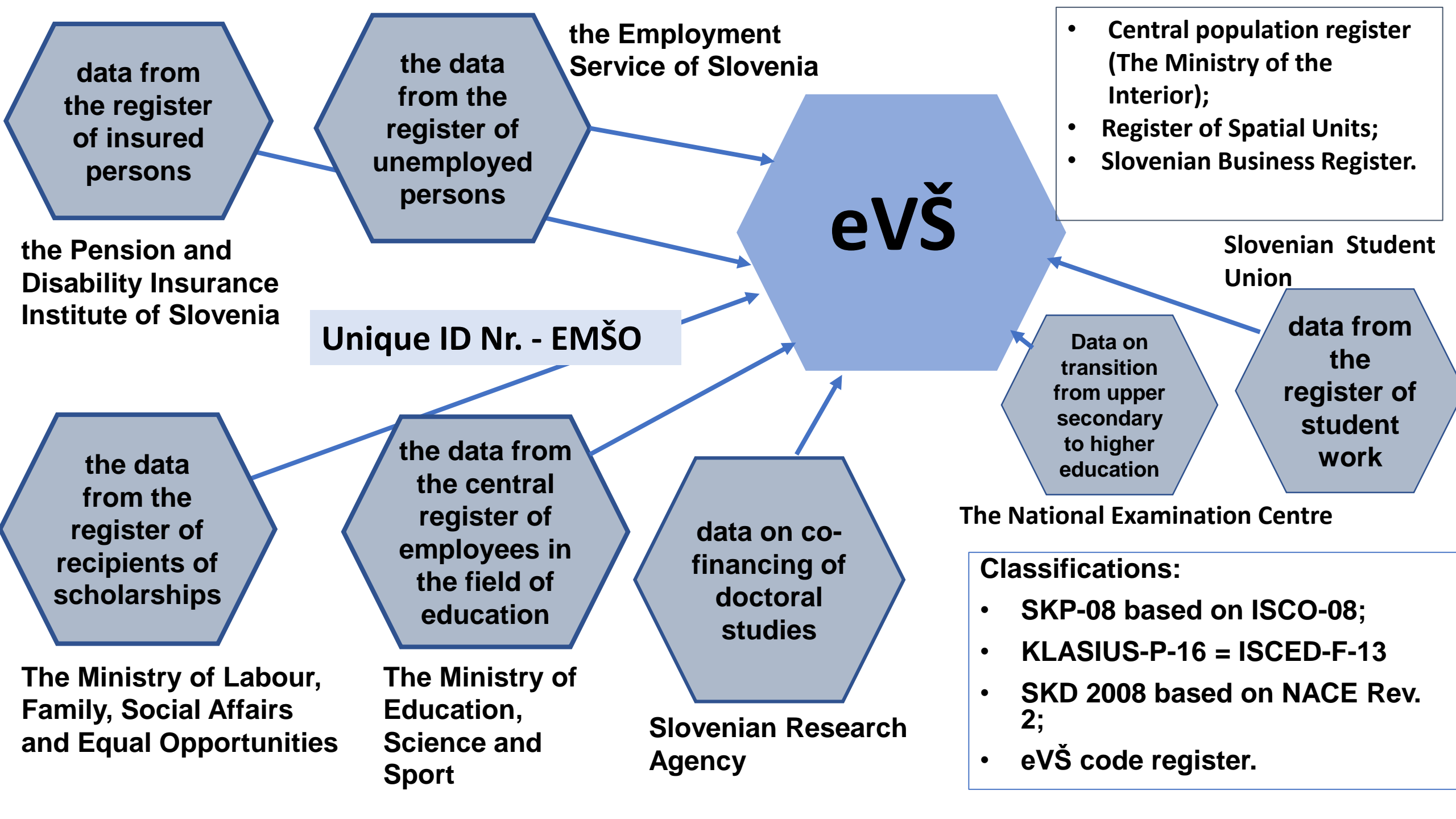
- **the register of insured persons kept by the Pension and Disability Insurance Institute of Slovenia;**
- **the register of unemployed persons kept by the Employment Service of Slovenia;**
- **the register of recipients of student scholarship kept by the ministry responsible for social affairs;**
- **the central register of employees in the field of education kept by the ministry responsible for education.**



Slovenian system for monitoring employability of higher education graduates is covering*

- **transition from upper secondary to higher education;**
- **higher education period (enrolment  graduation):**
 - **ISCED level 6 – Bachelor's or equivalent level;**
 - **ISCED level 7 – Master's or equivalent level**
 - **ISCED level 8 – Doctoral or equivalent level.**
- **the period after graduation (transition to slovenian labour market)**

Population: All graduations from all slovenian higher education institution's study programmes accredited by the Slovenian Quality Assurance Agency for Higher Education from the year 2005 onward.





ISSUES

- **Transformation of administrative data into quality data for graduate tracking/graduate monitoring purposes;**
- **Anonymisation techniques; Statistical disclosure;**
- **Sustainability of the system (included into existing eVŠ);**

- **Data access;**
- **Interpretation of the analysis;**
- **Data usage: labour market relevance - quality on institutional and system/national level, career guidance, development,).**



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Questions, comments...

Thank you.



eVŠ - Analize

Splošen pregled števila diplomantov in dokončanj po generacijah



Pregled profila diplomantov in dokončanj po demografskih dimanzijah in dimenzijah študijskega programa

Gibanje diplomantov na trgu dela



Gibanje diplomantov v času po diplomiranju

Vstop diplomantov na trg dela



Analiza prehoda diplomantov na trg dela (vrste pogodb, poklici, dejavnosti, itd.)

Brezposelnost diplomantov



Poročila za pregled trendov stopnje brezposelnosti slovenskih diplomantov po generacijah in študijskih programih

Primerjava študijskih programov



Primerjava prehoda na trg dela med različnimi študijskimi programi

Prenos za nadaljnjo obdelavo



Poizvedba po podatkih pripravljenih za prenos na lokalno napravo



CPI

CENTER RS ZA
POKLICNO
IZOBRAŽEVANJE



Development of graduate tracking system on VET providers' level in upper secondary VET in Slovenia

**Saša Grašič, EQAVET NRP in Slovenia
National Institute for VET**

Action Grant – EACEA 44/2018; Agreement No. – 2019 – 0489 / 001 – 001; Project No. 609182-EPP-1-2019-1-SI-EPPKA3-EQAVET-NRP



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ZNANOST IN ŠPORT



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Starting point:
In secondary
VET in Slovenia
there is no VET
graduate
tracking system
on national level
YET



But VET providers are
obliged to
monitor/gather data
in relation to 10
EQAVET indicators
/11 national
indicators

EQAVET indicators on balancing VET provision with labour market needs

EQAVET Indicator no 5: Placement rate in VET programmes:

- (a) destination of VET learners at a designated point in time after completion of training, according to the type of programme and the individual criteria

- (a) share of employed learners at a designated point in time after completion of training, according to the type of programme and the individual criteria
For IVET: including information on the destination of learners who have dropped out

EQAVET indicators on balancing VET provision with labour market needs

EQAVET Indicator no 6: Utilization of acquired skills at the workplace:

- (a) information on occupation obtained by individuals after completion of training, according to type of training and individual criteria
- (b) satisfaction rate of individuals and employers with acquired skills/competences

EQAVET indicators on balancing VET provision with labour market needs

EQAVET Indicator no 9: Mechanisms to identify training needs in the labour market:

- (a) information on mechanisms set up to identify changing demands at different levels

- (b) evidence of their effectiveness

National evaluation of VET providers on monitoring 5,6 and 9 (in 2017)

The **purpose** of graduate tracking on VET providers' level is:

1. To **evaluate** educational programmes and their implementation and adapt the content of educational programmes and implementation to the **needs** of labour market, universities/further levels of education and students
2. To improve **career orientation** for students
3. To improve **promotion** of the school or individual educational programmes, attracting new students and **increase** enrollment
4. To create new short **unformal educational programmes** for adults

Which EQAVET indicators are most frequently monitored at providers' level

- **52,6%** of VET providers monitor **EQAVET 9** more or less systematically (through questionnaires for employers, annual meetings with them, interviews, informal discussions etc)
- **48,4%** of VET providers monitor **EQAVET 6** more or less systematically
- **only 20%** of VET providers had data on **EQAVET 5** (placement rates of graduates 6 months after completion the programmes)

Erasmus+ project for EQAVET NRPs – 2019-2021

In collaboration with Hungarian NRP we are piloting methodology for VET graduates tracking on 4 pilot schools:

- School of Economics Ljubljana (**Prešernova**)
- School Centre **Kranj**
- School for engineering, mechatronics and media in **Celje**
- Electrical Engineering and Computer Vocational School Ljubljana (**Vegova**)

The **purpose** is to improve the methodology for VET graduate tracking on VET providers' level and to form a support for all VET providers in Slovenia on the topic

Thank you for your
attention!

additional info at
<https://www.eqavet-nrp-slo.si/>

