

Skills Standards in National Register of Qualifications

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The main goal of NRQ



To enable citizens to be recognized for their real knowledge and skills, regardless of how they have acquired them - in school, on a course, through practice, self-education...

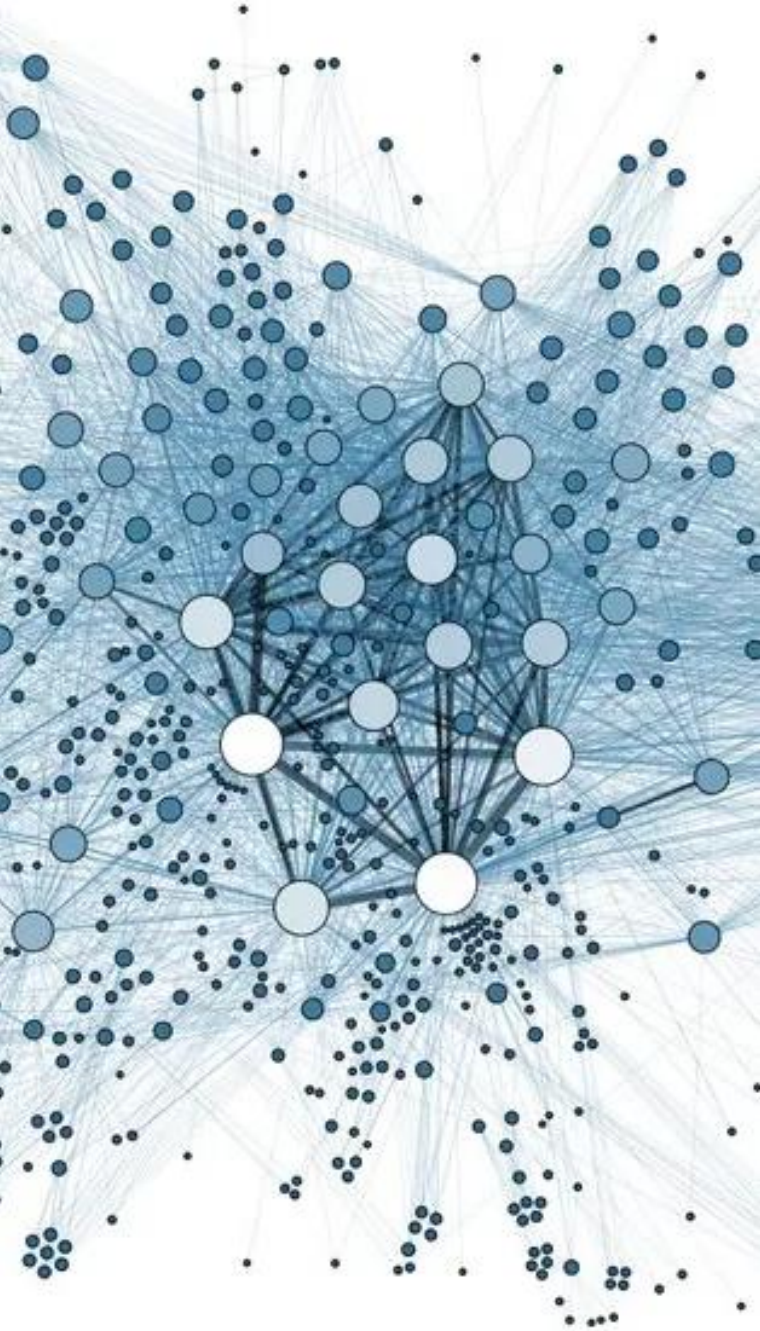


The purpose of NRQ

Verification of the results of formal and informal education and informal learning

An extensive database of competency descriptions providing information on labor market requirements





Utilization

- **NRQ as a register of vocational qualifications.**
- **NRQ as a tool for verifying an individual's knowledge and skills.**
- **NRQ as a tool for fulfilling qualification requirements resulting from legislative regulations.**
- **NRQ as as a path to obtaining a degree (EQF 3 and 4).**
- **NRQ as a source of information for vocational education.**
- **NRQ as a guide for the work of HR professionals in setting up the company structure.**
- **NRQ as a helper for getting a job abroad.**
(The Europass Certificate Supplement)
- **NRQ as a means of fulfilling strategic documents.**



Elements of NRQ

- **Vocational qualification (VQ) – the basic unit of the NRQ system**
 - **The ability to perform a certain work activity or several activities that give the possibility of employment, formed by employers with the methodological support of the NPI**
- **Authorized person – examiner**
 - **They conduct examinations of applicants for vocational qualifications.**
- **Authorizing body**
 - **The individual ministries to which VQ belongs, and which grant authorization to interested parties.**

Qualification Standard

Name of the Vocational Qualification Standard	Precision farming machinery operator in crop production
Qualification level within NQS - EQF:	4

Professional competence

	Name of professional competence
1.	Control and setting-up of systems used in precision farming machinery
2.	Keeping records and use of technical documentation in precision farming
3.	Assembly and management of machinery sets used in precision farming
4.	Machine-to-tractor communication (ISOBUS)
5.	Collection, transmission and use of data in precision farming
6.	Management and professional leadership of crop production staff
7.	Servicing and operation of precision farming machinery in crop production
8.	Ensuring occupational safety & health, occupational hygiene and fire protection in relation to agricultural machinery



Criteria and methods of verification

1. Control and setting-up of systems used in precision farming machinery		
	Assessment criteria	Methods of verification
a)	Name the precision farming machinery systems that are most commonly used in tractors	Oral verification
b)	Describe the use of global navigation satellite systems used in precision farming (GPS, Galileo, Glonass...)	Oral verification
c)	Operation and setting-up of navigation systems (plot boundaries, guidance lines), application systems (export and import of application maps) in tractors	Practical demonstration, oral verification
d)	Description and use of communication systems	Practical demonstration, oral verification
e)	Describe possible errors in navigation and application systems that may occur when exporting and importing data	Oral verification
f)	Describe updates to precision farming systems in tractors	Oral verification

Standardization of future skills in NRQ

real life experiences

Skill identification

Creation of vocational qualifications

Shortcomings, problems, barriers



Thank you

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