

PLA on Qualifications Registers
Educational Research Institute, Poland
28 February 2023

Digital tools that support qualification system stakeholders: the Flemish Qualification Database

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On the agenda today

Context and background of the NQF

- *Education and training in Flanders*
- *Flemish Qualifications Framework (principles, types of qualifications, procedures,...)*

Monitoring of the NQF system

- *Qualification database, backoffice and frontoffice*
- *Monitoring*

Questions and answers

EDUCATION AND TRAINING IN FLANDERS

EDUCATION AND TRAINING IN FLANDERS

Flemish landscape of education and training

Belgium

- ▶ Constitutional freedom of education for individuals and for educational organisations

Regions in Belgium

- ▶ Responsible for education and training

Flemish parliament and government

- ▶ Definition of educational goals in education and training

Flemish landscape of education and training

- ▶ ± 80% of providers is publicly financed

EDUCATION AND TRAINING IN FLANDERS

Need for reforms

Formal secondary education

- ▶ Need for qualifications described in terms of learning outcomes

Vocational education and training (VET)

- ▶ Need for qualification standards adapted to labour market needs

Life long learning (LLL)

- ▶ Need for alignment between all types of education and training providers (formal education, adult education, higher education, training providers outside formal education)

Validation of non-formal and informal learning (VNFIL)

- ▶ Need for uniform qualifications framework

EDUCATION AND TRAINING IN FLANDERS

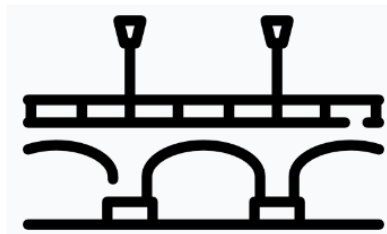
AHOVOKS

Set up

- Established in 2009
- Independent agency within the Ministry of Education and Training

Mission

Promoting quality assurance in general education, vocational education and training and the validation and recognition of non-formal and informal learning.



- Bridge between policy and practice
- Bridge between education and labour market

FLEMISH QUALIFICATIONS FRAMEWORK

FLEMISH QUALIFICATION FRAMEWORK

EQF and NQF



European Qualifications Framework

2004

Development of the EQF

2005

A consultation among Member States about the EQF

2008

Recommendation of the European Parliament and the Council on the establishment of the EQF

Flemish Qualifications Framework

2005

A consultation among Flemish stakeholders about the EQF and NQF

2009

Flemish Parliament Act on NQF

2011

Amendments Flemish Act / Approved link between EQF and NQF

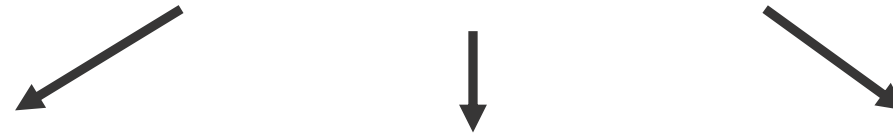
2013

Implementation decisions

FLEMISH QUALIFICATION FRAMEWORK

Shared interest

Transparency
Interchangeability
Mobility



Labour market	Education and training	Individuals
<ul style="list-style-type: none">- Immediate employability- Trust in qualifications delivered by all providers- Reference framework for competency-management	<ul style="list-style-type: none">- Rationalisation- Revaluation of labour market oriented education	<ul style="list-style-type: none">- Logical and flexible learning programs- Guidance in choosing studies and professions- Validation of non-formal and informal learning

FLEMISH QUALIFICATION FRAMEWORK

Structure and definitions

FQF		Knowledge / Skills	Context / Autonomy / Responsibility
8			
7			
6			
5	Level 5	<ul style="list-style-type: none">▶ expanding the information in a specific area with concrete and abstract data, or completing it with missing data; using conceptual frameworks; being aware of the scope of subject-specific knowledge▶ applying integrated cognitive and motorical skills▶ transferring knowledge and applying procedures flexibly and inventively for the performance of tasks for the strategic solution of concrete and abstract problems	<ul style="list-style-type: none">▶ acting in a range of new, complex contexts▶ functioning autonomously with initiative▶ taking responsibility for the achievement of personal outcomes and the stimulation of collective results
4			
3			
2			
1			

FLEMISH QUALIFICATION FRAMEWORK

Two types of qualifications



Professional Qualifications

- With which a profession can be exercised
- Can be acquired through vocational education and vocational training outside formal education

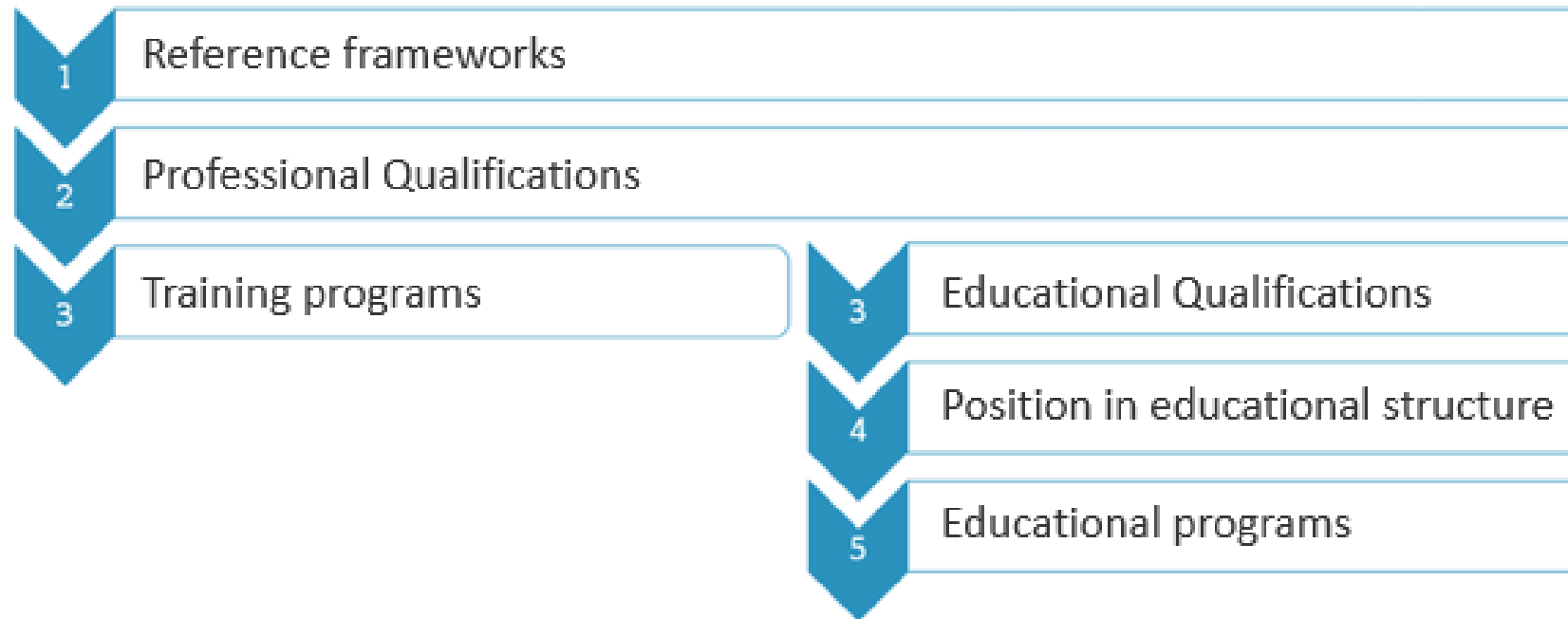


Educational Qualifications

- With which further studies in secondary or higher education can be undertaken or a profession can be exercised
- Can only be acquired through formal education

FLEMISH QUALIFICATION FRAMEWORK

Procedure



PROFESSIONAL QUALIFICATIONS

FLEMISH QUALIFICATION FRAMEWORK

Professional qualification - procedure

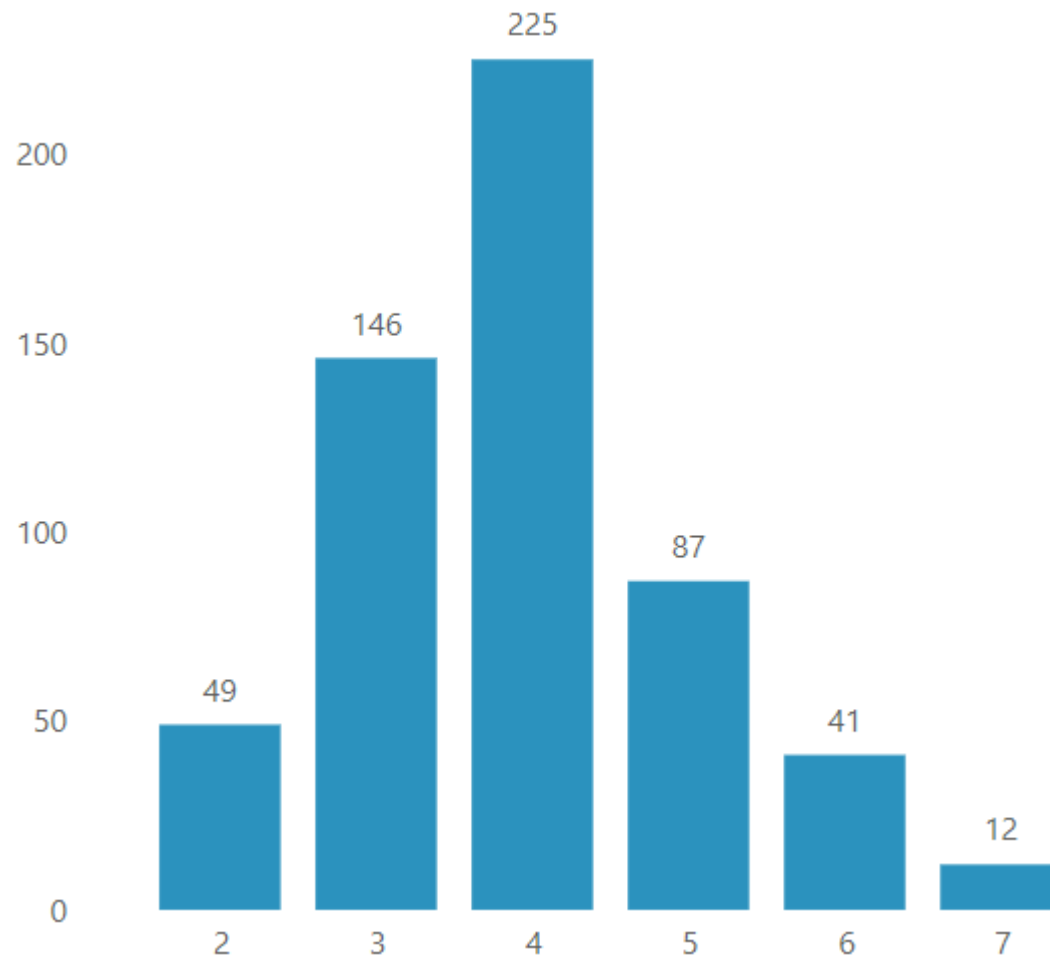


A professional qualification file comprises five parts:

1. Global information (title, definition, sectors and stakeholders)
2. Description of the competence based on the descriptor elements
3. Labour market relevance based on factual data
4. Coordination with another/other (potential) professional qualifications
5. Updates with an indication of the durability of the professional qualification

FLEMISH QUALIFICATION FRAMEWORK

Professional Qualifications - State of play



560 professional
qualifications

EDUCATIONAL QUALIFICATIONS

FLEMISH QUALIFICATION FRAMEWORK

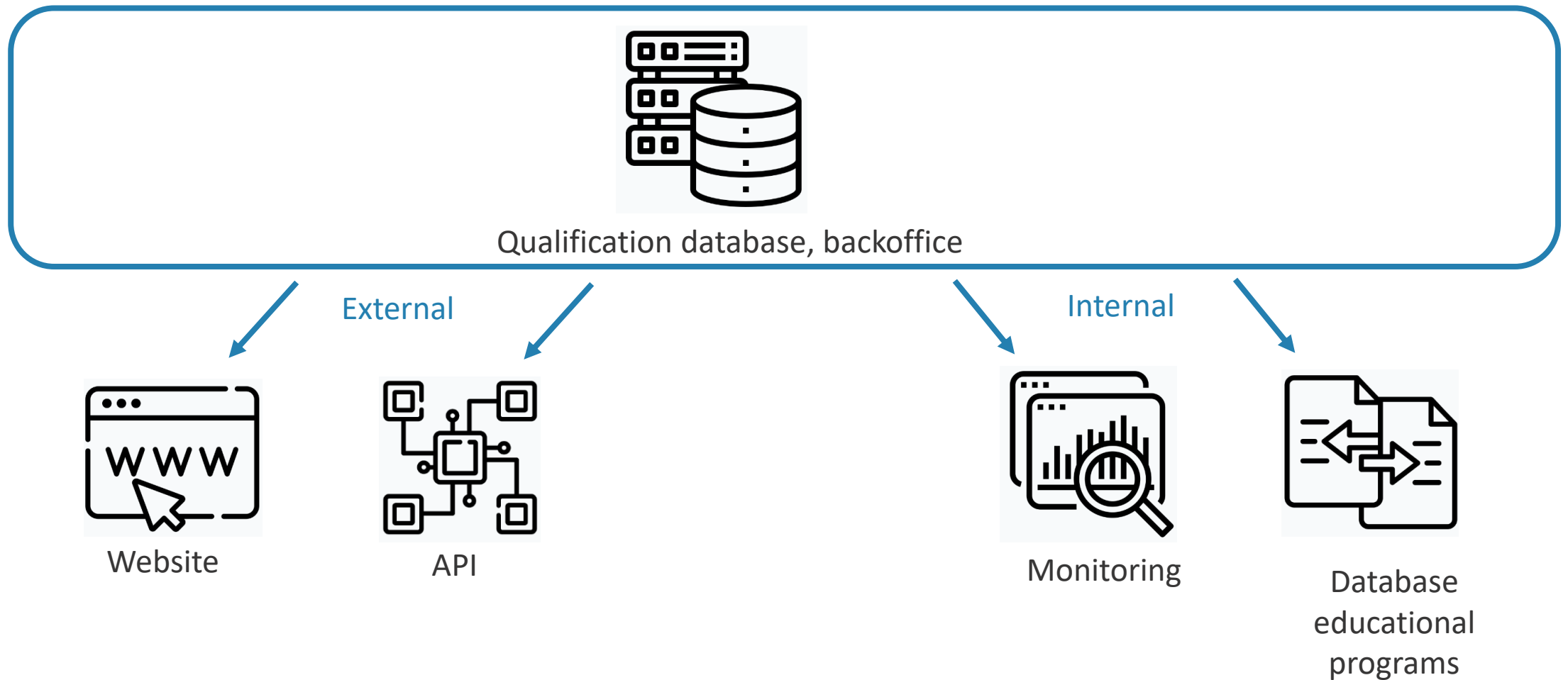
Educational qualification – different tracks

Educational qualifications level 1-4	Educational qualifications level 5	Educational qualifications level 6-8
<ul style="list-style-type: none">- Secondary education- Special needs education- Adult education	<ul style="list-style-type: none">- Associate degree	<ul style="list-style-type: none">- Bachelor- Master- Doctor

QUALIFICATION DATABASE

FLEMISH QUALIFICATION DATABASE

Overview



FLEMISH QUALIFICATION DATABASE

Backoffice



Overzicht BK Dossiers

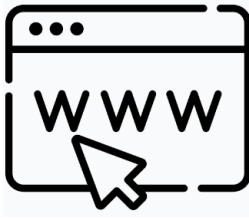
Q Zoek Rows 100 Actions [Nieuw](#)

	BKD Nr ↓	BK Nr		Titel (NL)		Start Dt	Status	Proces Begeleider	Statussen					
	BKD-0673	- v1		Amateur audiomaker		30-05-2022	In ontwikkeling	De Knijf Soetkin	Statussen			BKD		
	BKD-0672	- v1		Orthopedisch technoloog in de schoentechologie		09-06-2021	In ontwikkeling	Biot Inge	Statussen			BKD		
	BKD-0671	- v1		Orthopedisch technoloog in de prothesiologie		09-06-2021	In ontwikkeling	Biot Inge	Statussen			BKD		
	BKD-0670	BK-0578 v1		Houtsnijder	4	10-04-2022	Erkend	Janssen Geert	Statussen			BKD		BK
	BKD-0669	- v1		Orthopedisch technoloog in de bandagisterie en orthesiologie		09-06-2021	In ontwikkeling	Biot Inge	Statussen			BKD		
	BKD-0668	BK-0579 v1		Aspirant-motorist 750kW/onbepert	4	15-03-2022	Erkend	Biot Inge	Statussen			BKD		BK
	BKD-0667	BK-0580 v1		Aspirant-stuurman zeevisserij	4	15-03-2022	Erkend	Biot Inge	Statussen			BKD		BK
	BKD-0666	- v1		treinbegeleider		10-01-2022	In ontwikkeling	Ballyn Dries	Statussen			BKD		
	BKD-0665	- v1		metro-/trambestuurder		10-01-2022	In ontwikkeling	Maeyens Axel	Statussen			BKD		
	BKD-0663	- v1		Schoenmaker		06-01-2022	In ontwikkeling	Janssen Geert	Statussen			BKD		
	BKD-0662	BK-0577 v1		Intercultureel bemiddelaar	4	26-11-2021	Erkend	De Bruyn Séverine	Statussen			BKD		BK
	BKD-0661	BK-0567 v1		Vertaler	6	10-11-2021	Regeringsadvies lopende	Bogaert Maarten	Statussen			BKD		BK
	BKD-0660	- v1		Farmaceutisch-technisch assistent in het ziekenhuismilieu		11-08-2021	In ontwikkeling	Biot Inge	Statussen			BKD		

[https://app.akov.be/pls/pakov/f?p=132:LOGIN:17264545780584:":](https://app.akov.be/pls/pakov/f?p=132:LOGIN:17264545780584:)

FLEMISH QUALIFICATION DATABASE

Website www.vlaamsekwalficatiestructuur.be



De Vlaamse kwalificatiestructuur

VKS
VLAAMSE KWALIFICATIE STRUCTUUR

Kwalificaties beschrijven wat je moet kennen en kunnen om een beroep uit te oefenen, een opleiding te starten of deel te nemen aan de maatschappij.

De Vlaamse kwalificatiestructuur brengt kwalificaties onder op 8 niveaus, van basisonderwijs tot universiteit.

Klaar voor de toekomst!

Beroepskwalificatie zoeken

ACTUELE VERSIES | ARCHIEF

Je kan op 3 manieren zoeken: op naam, via synoniemen of BK/DBK nummer.

ENKEL NIEUWE

1 - 50 >

- Aankoper** BK-0559-1
- Administratief medewerker onthaal** BK-0205-3
- Amateur beeldend kunstenaar** BK-0415-2
- Amateur choreograaf** BK-0421-2
- Amateur cineast** BK-0414-2
- Amateur creërend acteur** BK-0409-2
- Amateur creërend danser** BK-0420-2

Zoekfunctie

Alfabetische lijst

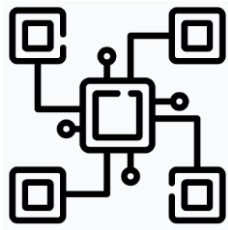
VKS-niveau

Samenhang

<https://vlaamsekwalficatiestructuur.be/>

FLEMISH QUALIFICATION DATABASE

API



[Home](#) [API's](#) [API documentatie](#) [Aanvraag API key](#) [Handleiding](#) [Aanmelden](#)

Kwalificatiedatabank - Beroepskwalificaties

KWALIFICATIEDATABANK - BEROEPSKWALIFICATIES

- Overview
- PATHS
 - [/v1](#) GET
 - [/v1/{versie_nr_lang}](#) GET
- COMPONENTS
 - Schemas
 - attest.object
 - attest_combinatie.object
 - autonomie.object
 - autonomie_waarde.object
 - beroepskwalificatie.object

Kwalificatiedatabank - Beroepskwalificaties

In de beroepskwalificaties-api kan je de volledige lijst raadplegen van alle beroepskwalificaties met hun versie, erkenningsstatus, geldigheidsperiode en eventuele deelkwalificaties. Een beroepskwalificatie legt vast wat je moet kennen en kunnen om een beroep uit te oefenen. Je kan een beroepskwalificatie verwerven via onderwijsopleidingen, beroepskwalificerende opleidings- of EVC-trajecten (Erkennen van Verworven Competenties). In de detail-api kan je alle inhoudelijke details opvragen van een erkende versie van een beroepskwalificatie.

Contact

AHOVOKS: ahovoks@vlaanderen.be

<https://onderwijs.vlaanderen.be/nl/agentschap-voor-hoger-onderwijs-volwassenenonderwijs-kwalific>

Resource Types

URLs are relative to <https://onderwijs.api.vlaanderen.be/beroepskwalificatie>, unless otherwise noted.

<https://onderwijs-vlaanderen-portaalov.apigee.io/docs/beroepskwalificaties-v1/1/overview>

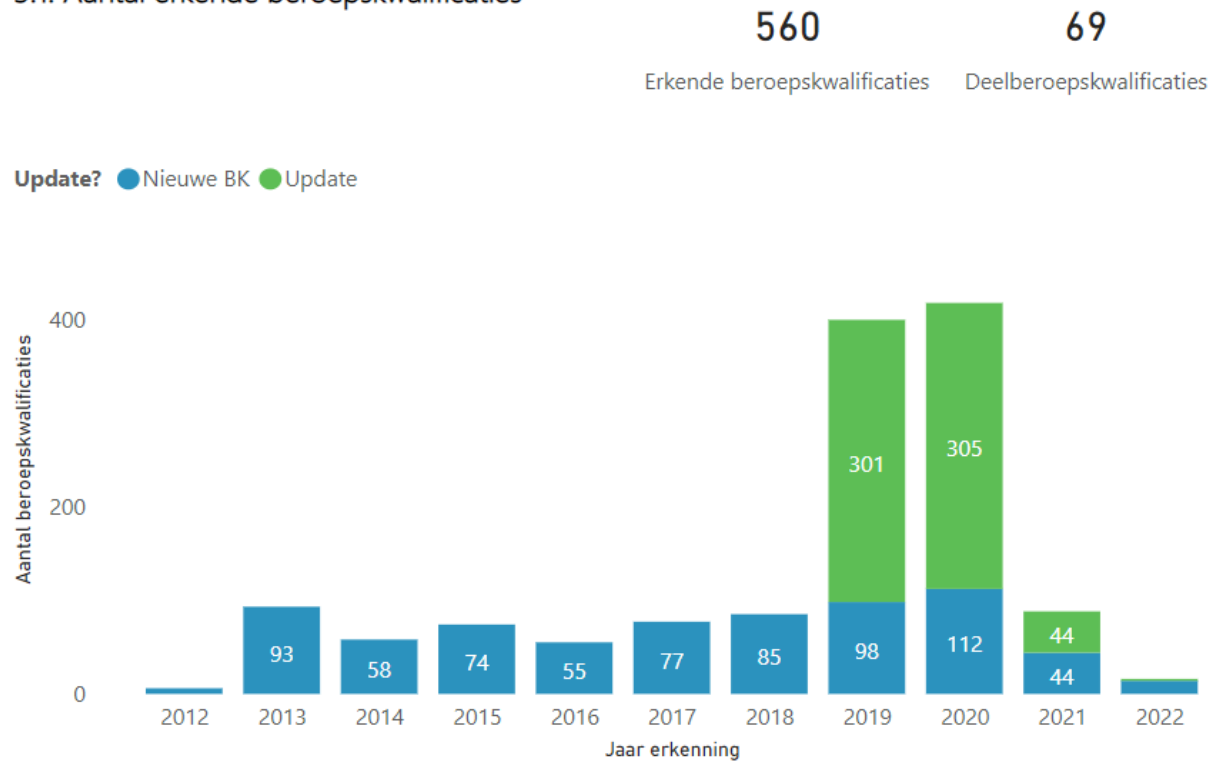
FLEMISH QUALIFICATION DATABASE

Monitoring

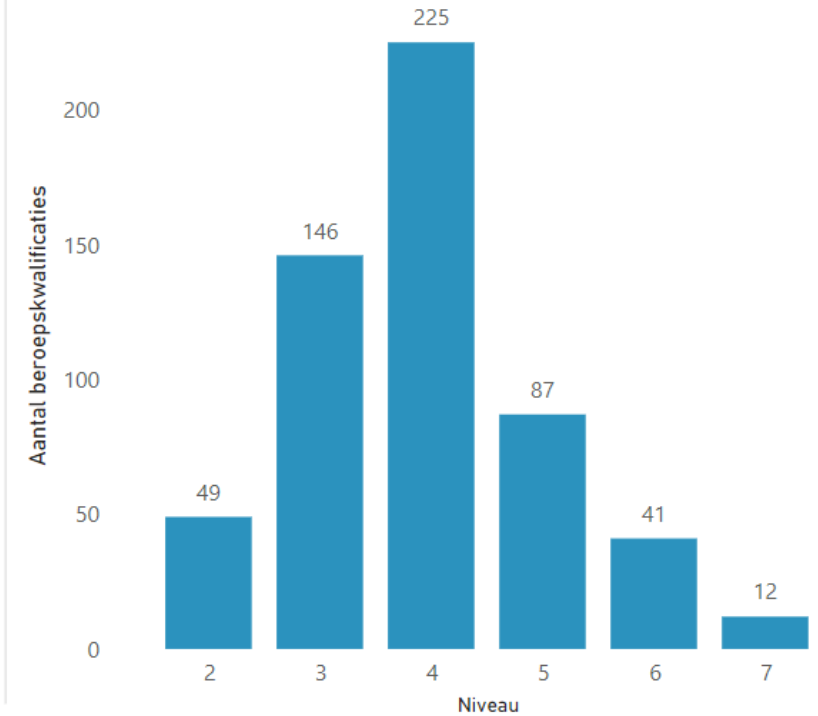


3. Outputindicatoren

3.1. Aantal erkende beroepskwalificaties



3.2. Aantal erkende beroepskwalificaties per niveau



<https://app.powerbi.com/view?r=eyJrIjoiZTE1ZDJKMGltYzc0OS00YjAwLTg3NDYtMDQyMzcwMWM3ODZkIiwidCI6IjBjMDMzOGY2LTk1NjEtNGVlOC1iOGQ2LTRlODIjYmQ1MjBhMCIslmMiOjh9>

FLEMISH QUALIFICATION DATABASE

Database educational programs

