**CHAIN5**

**2024**

**1 LEVEL 5 IN A LOT OF COUNTRIES**

Recently, two organizations have conducted research into the positioning of level 5 in a number of countries. This was done by a network of NARICs (November 2023) and by the working group that looked at the introduction of the SCHE within the Bologna process (January 2024).

We have tried to summarize everything as best as possible in the table below.

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| **Country** | **SCHE** | **VET: Comments / Plans** |
| Albania | Diplomë Profesionale (2 years)  = Professional Diploma  120 credits | Also:  Certificatë Profesionale (1 year – also level 5)  Professional Certificate |
| Andorra | Diploma professional avançat (DPA)  = Professional advanced Diploma  120 credits |  |
| Armenia |  | VET: Diploma on Middle Pro­f­es­sional Vocational Education with the level of qualification “Specialist”  No plans for SCHE |
| Austria |  | Diplom (Kolleg): VET qualif­ication  No plans for SCHE |
| Azerbaijan |  | Orta ixtisas tə hsili (Secondary special education)  Plans for SCHE |
| Belgium – Flanders | Gegradueerde (associate degree)/Graduaats­opleiding  90-120 credits |  |
| Bosnia and Herzegovina |  |  |
| Bulgaria |  | VET – level 4 (highest level)  No plans for SCHE |
| Croatia | Stručni pristupnik / stručna pristupnica  = 120 credits (or more) | Professional title:  Pristupnik |
| Cyprus | 5c Higher Certificates and Diplomas (3 years) (*Ανώτερο Δίπλωμα (3 χρόνια)*  180 credits | 5a Post-Secondary Certificates and Diplomas (1 year) (*Πιστοποιητικό (1 χρόνος)*),  5b Post-Secondary Certificates and Diplomas (2 years) (*Δίπλωμα (2 χρόνια)*) |
| Czech Republic | Diplomovaný specialista (DiS.) |  |
| Denmark | 1. Erhvervsakademigrad / Academy Profession Degree 2. Akademigrad/Academy Profession Degree |  |
| Estonia |  | 1. No plans for SCHE 2. a formal Level 5 higher education qualification can be recognised as part of higher education studies under the conditions and procedures set by the higher education institution. |
| Finland |  | 1. Level 5 in VET |
| France | Diplôme universitaire de technologie (DUT)  Brevet de technicien supérieur (BTS)  Diplôme d’études unversitaires scientifiques et techniques (DEUST) |  |
| Georgia | Diplom (Kolleg) |  |
| Germany |  | No plans for SCHE |
| Greece |  | Plans for SCHE |
| Holy See | Higher Certificate |  |
| Hungary | Felsőfokú szakképzettség  (vocat­ional higher education qualification obtained on completion of a vocational higher education programme -felsőoktatási szakképzés)  120 credits or more | VET: Advanced-level vocational qualification (full, add-on, technician) (*Emelt szintű szakképesítés, szakképesítés-ráépülés, technikusi szakképzettség*) |
| Iceland |  |  |
| Ireland | Higher Certificate |  |
| Italy |  |  |
| Kazakhstan |  |  |
| Latvia | HE: Diploma of short-cycle professional higher education (short-cycle professional higher education) (*Īsā cikla profesionālās augstākās izglītības un profesionālās kvalifikācijas diploms (īsā cikla profesionālās augstākās izglītība*)  120-180 credits | VET: Certificate of professional qualification (*profesionālās kvalifikācijas apliecība*)  (no students yet) |
| Liechtenstein |  |  |
| Lithuania | Trumposios studijos |  |
| Luxembourg | Brevet de technicien supérieur (BTS) | Master craftsman diploma *(Brevet de maîtrise)* Specialised advanced technician diploma *(Brevet de technicien supérieur spécialisé)* |
| Malta | Undergraduate Certificate  Undergraduate Diploma  Undergraduate Higher Diploma  30-60-90 credits |  |
| Moldova | Diploma de studii profesionale, învăţămîntul profesional tehnic postsecundar nonterţiar (Diploma of professional studies, post-secondary non-tertiary technical and vocational education and training) |  |
| Monaco |  |  |
| Montenegro |  |  |
| the Netherlands | Associate degree  120 credits or more |  |
| North Macedonia | No information | Only VET at 5 |
| Norway |  | Two years programme – part of a Bachelor’s programme - offered by University Colleges (HE) =  Level 6.1 of the NQF and level 6 of the EQF  No degree connected to 6.1 |
| Poland | Certified Specialist (Świadectwo dyplomowanego specjalisty)  Certified Specialist, technologist (Świadectwo dyplomowanego specjalisty technologa)  90 credits or more |  |
| Portugal | Diploma de Técnico Superior Profissional (CTESP) |  |
| Romania |  | Certificat de calificare profesională nivel 5  Plans for SCHE |
| San Marino |  | No level 5 qualifications in a formal way but Level 5 qualification can be obtained via accreditation of prior working experiences. |
| Serbia |  |  |
| Slovakia |  | Diplomovaný špecialista DiS. (post-secondary, non-university professional education) - not part of higher education in Slovakia, is not counted toward a higher education degree (only included inform­atively, since it may be easily confused with the Bachelor level) |
| Slovenia | Višja strokovna izobrazba / Short-cycle higher vocational degree |  |
| Spain | 1. Técnico Superior de Formación Profesional 2. Técnico Superior de Artes Plásticas y Diseño 3. Técnico Deportivo Superior |  |
| Sweden |  | 1. The Higher Education Diploma (Högskoleexamen) is at EQF-/SeQF level 6 = 120 credits 2. HVE at level 5 and 6 |
| Switzerland |  | 1. High VPET at higher levels |
| Turkiye | Önlisans (Associate’s Degree) |  |
| Ukraine | Молодший бакалавр |  |
| United Kingdom (England / Wales) | 1. Diploma of Higher Education (DipHE) 2. Higher National Diploma (HND) 3. Foundation degree (FD) |  |
| United Kingdom (Northern Ireland) | 1. Diploma of Higher Education (DipHE) 2. Higher National Diploma (HND) 3. Foundation degree |  |
| United Kingdom (Scotland) | 1. Diploma of Higher Education (DipHE) 2. Higher National Diploma (HND) |  |

It shows that there is a situation that cannot be called homogeneous.

**2 LEVELS 5 AND 6 (OVERVIEW 2022)**

In 2022, Cedefop has drawn up an overview of what is available on 5 and 6, in even more countries. This shows even more how diverse the qualifications across levels and countries are embedded in the education system.

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| **Country** | **Level 5** | **Level 6** |
| Albania | Not available (formal)  *Vocational/professional qualifications* Post-secondary study programme of professional typeProfessional non-university study programme after secondary educationVocational certificate *Lifelong learning qualifications* Bridging courses *(certificate)*Specialisation courses based on professional requirements | Bachelor |
| Austria | VET college/school leaving certificate – 5-year programmes (BHS)Level-5 professional qualification awarded by the Federal Ministry of Defence – staff non-commissioned officerLevel-5 professional qualification awarded by the Federal Ministry of Justice – senior prison officerLevel-5 professional qualification awarded by the Federal Ministry of Labour and EconomyLevel-5 professional qualification awarded by the Federal Ministry of HealthLevel-5 professional qualification | Bachelor’s degreeMaster craftspersonMaster of agricultureEngineerHealth qualification awarded by the Federal Ministry of Health – nurse responsible forgeneral care (RL 2005/36/EG)Level-6 professional qualification e.g. certified master chef |
| Belgium- Flanders | Graduate degree (short cycle) Professional qualification | Academic bachelor’s degreeProfessional bachelor’s degree Advanced bachelor’s programme  Professional qualification |
| Belgium FR | Associate degreeProfessional diploma, level 5 Professional qualification  e.g. diploma for commercial agent business managers Professional foundation diploma, level 5Skills certificate, level 5 | Bachelor’s degree |
| Bosnia and Herze-govina | Postsecondary education, including master craftsman exams and similar examsHighly skilled worker specialised for a certain occupation Qualification titles (position in the labour market)  Diploma/certificate of completed post-secondary education or passed master craftsman exam and/or similar exam for a certain occupa­tion, with a supplement | Bachelor diploma (BA) |
| Bulgaria | Vocational qualification – national VET level 4 | Bachelor’s degreeProfessional bachelor’s degree |
| Croatia | Professional higher education diploma / associate degree – short-cycle studyVET post-secondary development certificateMaster craftsman’s diploma | Bachelor’s diploma – undergraduate university studies  Professional bachelor’s diploma – undergraduate professional studies |
| Cyprus | 5c  Higher certificates and diplomas – 3 years  5b  Post-secondary certificates and diplomas – 2 years  5a  Post-secondary certificates and diploma’s – 1 year  5  Qualifications at SVQ level 5 | Bachelor’s degreeQualifications at SVQ level 6 |
| Czechia | NSK qualifications  Travel guide  Agricultural advisor for crop production | Bachelor’s programme – Bc and BcA degrees – 3–4 years of tertiary educationGraduation diploma – Tertiary professional education – DiS degree – 3–3.5 years of tertiary educationGraduation diploma – Conservatoire DiSdegree – 8 years’ study after 5 years ofprimary education or 6 years’ study after completion of a lower secondary general education programmeNSK qualifications Career counsellor for educational and professional paths  Independent research and development electrician |
| Denmark | VET certificateAcademy profession degreesCertificate for supplementary single-subject courses at academy profes­sion levelAdult VET certificate Certificate for supplementary qualifications Acupuncture Level-assessed private and public education programme  *Outside the remits of the Ministry of Higher Education and Science, Ministry of Children and Education, and Ministry of Culture.* Nordic acupuncture education Level-assessed private and public education programme  *Outside the remits of the Ministry of Higher Education and Science, Ministry of Children and Education, and Ministry of Culture.* *Certified private client advisor* Level-assessed private and public education programme  *Outside the remits of the Ministry of Higher Education and Science, Ministry of Children and Education, and Ministry of Culture.* | Bachelor’s degreeBachelor’s degree in artsProfessional bachelor’s degreeCopenhagen International School of Performing Arts: 3-year professional acting course Level-assessed private and public education programme  *Outside the remits of the Ministry of Higher Education and Science, Ministry of Children and Education, and Ministry of Culture.* Financial advisor wealth advisory Level-assessed private and public education programme  *Outside the remits of the Ministry of Higher Education and Science, Ministry of Children and Education, and Ministry of Culture.* |
| Estonia | VET certificate, level 5Level 5 professional qualification – *technicians and master crafts­people, frontline managers, clerical workers* Professional groups and profes­sional qualifications  *e.g. master carpenter, construction site manager, master chef* | Bachelor’s degreeDiploma of professional higher educationLevel 6 professional qualification – specialists, supervisors Professional groups and professional qualifications  *e.g. energy auditor, career counsellor* |
| Finland | Specialist vocational qualificationsSub-officer qualification – fire and rescue servicesVocational qualification in air traffic control *Although this qualification is no longer offered, it remains part of the FiNQF.* General level (1 and 2) study module for non-commissioned officersMaster’s level study module for non-commissioned officers | Bachelor’s degrees – universitiesBachelor’s degrees – universities of applied sciencesProfessional specialisation programmes provided by universities and universities of applied sciences intended for holders of a bachelor’s degree or a university of applied sciences bachelor’s degreeSpecialised training provided by the churchPastoral qualification |
| France | Undergraduate technician certificates  Undergraduate technician certificates in agriculture  Undergraduate diploma in technology  National diploma ‘One of the best workers in France’  National diplomas at level 5  Professional certificates/titles - level 5  Professional qualification certificates (CQP) – level 5  *CQPs are under the responsibility of social partners; they are registered on demand.*  Master craftsman qualifications issued by the Chambers of Trades  Professional qualifications on demand – level 5  *Qualifications registered on demand are awarded by public or private bodies* | Bachelor’s degrees  University bachelor’s in technology  National diploma in arts  National diplomas at level 6  Professional certificates/titles – level 6  Professional qualification certificates (CQP) – level 6  *CQPs are under the responsibility of social partners; they are registered on demand.*  Professional qualifications on demand – level 6  *Qualifications registered on demand are awarded by public or private bodies* |
| Germany | IT specialist  Service technician (certified)  Advanced vocational training pursuant to Article 54 of the Voca­tional Training Act  Other advanced vocational training pursuant to the Vocational Training Act or Crafts and Trades Regulation Code (level 5) | Bachelor’s degrees and equivalent higher education qualifications  Specialist commercial clerk (certified)  Business management specialist (certified)  Master craftsman  Operative professional (IT) (certified)  *(Operative/r Professional (IT)*  Trade and technical school (advanced vocational training governed by federal state law)  Advanced vocational training pursuant to Article 54 of the Vocational Training Act (level 6)  Other advanced vocational training pursuant to the Voca­tio­nal Training Act or Crafts and Trades Regulation Code (level 6) |
| Greece | Vocational post-secondary school ‘degree’ for graduates of a vocatio­nal upper secondary school (EPAL) apprenticeship class, level 5 (post-secondary level)Vocational training diploma (post-secondary level) from a vocational training instituteVocational training diploma (post-secondary level) *This qualification is no longer being awarded after the enactment of Law 4186/2013.* Post-secondary non-tertiary educa­tion diploma or ‘degree’ | Bachelor’s degree (universities / technological educational institutions – higher education) |
| Hungary | Upper secondary school leaving examination certificate – maturaVocational upper secondary qualification (3-year VET pro­gram­mes, full, add-on, partial) | Bachelor’s degree (BA/BSc)Vocational qualification with a higher education degree as a prerequisitePostgraduate qualification with a bachelor’s degree as a prerequisite |
| Iceland | Vocational examination for profes­sional rights – level 4 / Additional studies of vocational subjects | 6 (5.2)  Bachelor degree  6 (5.1)  *Diploma degree (short cycle)* |
| Ireland | Advanced certificateHigher certificateLevel 6 professional award | Honours bachelor’s degreeHigher diplomaOrdinary bachelor’s degreeLevel 7 professional award |
| Italy | Applied technologies speciali­sation Diploma (two-year course)Regional vocational training qualification for technical area | Bachelor degreeFirst level academic diplomaApplied technologies higher speciali­sationdiploma (three-year course)Regional higher vocational training qualification |
| Kosovo | Diploma from formal providers *Qualification type A, C, D, E* Certificate from non-formal providers *Qualification type A, C, D, E* | Bachelor – Bologna 1st cycle  *Qualification type A* |
| Latvia | Diploma of first-level professional higher education | Bachelor’s diplomaProfessional bachelor’s diplomaDiploma of professional higher educa­tion and diploma of higher professional qualification |
| Liechten-stein | Federal diploma of higher education (tertiary federal examination)Federal VET diploma (three- or four-year dual VET programmes) | Advanced federal diploma of higher education (tertiary federal examination)Advanced federal diploma of higher education issued by a college of higher educationFederal diploma of higher education (tertiary federal examination) |
| Lithuania | VET diploma, level 5Study certificate – short-cycle HE programmes *From 2024, short-cycle HE program­mes will lead to a diploma and not a study certificate.* | Bachelor’s diplomaProfessional bachelor’s diploma |
| Luxem-bourg | Master craftsman diplomaAdvanced technician diplomaSpecialised advanced technician diploma | Bachelor diploma |
| Malta | Undergraduate diplomaUndergraduate certificateVET higher diploma foundation degree | Bachelor’s degree |
| Montene-gro | Diploma of post-secondary vocatio­nal  education | Diploma of first cycle academic and applied studies |
| Nether-lands | Associate degreeNon-formal qualifications | Bachelor’s degreeNon-formal qualifications |
| North Macedonia | 5a  Short cycle higher education  (vocational) diploma  5b Post-secondary diploma for specialist educationCraftsman diploma | First cycle university diploma (240 ECTS)First cycle vocational diploma (240 ECTS)First cycle university diploma (180 ECTS)First cycle vocational diploma (180 ECTS) |
| Norway | 5.2  Diploma for vocational college education (1.5 to 2 years, 90 – 120 credits)  5.1  Diploma for vocational college education 0.5 to 1.5 years, 30 – 90 credits) | 6.2 Bachelor’s degree  6.1  University College degree |
| Poland | Certificate of professional compe­tence in the profession – full qualificationCertificate of professional qualification in the profession – partial qualificationCertified specialist diploma – short cycleQualifications awarded outside the formal education system State-regulated qualifications awarded outside the formal edu­cation and training system and non-regulated qualifications from the pri­vate sector (market qualifications). | First-cycle higher education diploma (bachelor’s)Postgraduate qualificationQualifications awarded outside the formaleducation system State-regulated qualifications awarded outside the formal education and training system and non-regulated qualifications from the private sector (market qualifications). |
| Portugal | Diploma in technological speciali­sation – post-secondary non tertiary education | Bachelor’s degree |
| Rumania | Graduation certificate – post­graduate programmes for professional improvement organised by higher education institutions  Graduation certificate – professional training organised by authorised training providers – adult learning  Post-secondary certificate / qualification certificate – post-secondary non-university tertiary education | Bachelor’s degree / engineering diploma / urbanism diploma – first cycle of higher education  Certificate attesting professional competence – postgraduate programmes for professional training and continuing professional development organised by higher education  Graduation certificate – professional development programmes organised by authorised training providers  Graduation certificate – Postgraduate programmes for continuing education organised by higher education institutions  Professional conversion diploma – professional conversion programmes organised by  higher education institutions |
| Serbia | Craftsman, i.e. specialist education lasting up to two years or one-year non-formal adult education lasting minimum of six months | 6.2Bachelor academic studies scope of at least 240 ECTS creditsSpecialised applied studies scope of at least 60 ECTS credits 6.1 Bachelor academic studies scope of at least 180 ECTS creditsBachelor applied studies scope starting from 180 ECTS credits |
| Slovakia | Maturita certificate + Certificate of apprenticeshipMaturita certificateCertificate of final post-secondary exam + Absolutorium diplomaCertificate of qualification | Diploma + Certificate of State exam + Diploma supplementCertificate of qualification |
| Slovenia | Short-cycle higher vocational diplomaOld short-cycle higher vocationaldiploma Qualifications awarded before the  Bologna reform. NQV certificateCertificate of completed study programmes for further training (Vocational qualification) Certificate of supplementary qualification | Academic bachelor’s diplomaProfessional bachelor diplomaProfessional higher education diploma *Qualifications awarded before the Bologna reform.* Specialisation diploma following old short-cycle higher education Qualifications awarded before the Bologna reform. Certificate of completed study program­mes for further training *Vocational qualification* Certificate of supplementary qualification |
| Spain | A – Advanced professional technician’s degree Short cycle A – Advanced sports technician’s degree Short cycle A – Advanced visual arts and design technician’s degree Short cycle B – Professional certificate level 3 Short cycle C – Specialisation courses in vocational training in the education sys­tem thatrequires holding an advan­ced professional technician’s degree Short cycle | Bachelor’s degreeAdvanced degree in higher artistic education |
| Sweden | Qualified graduate from upper secondary engineering courseDiploma in higher vocational educationQualifications Awarded outside formal education | Degrees, first cycle, Annex 2 to Higher Education Ordinance 1993:100Degrees, first cycle, Annex to Regulation 2007:1164Degrees, first cycle, Annex to Regulation 1993: 221Advanced diploma in higher vocational educationQualifications Awarded outside formal education |
| Switzer-land | Federal diploma of higher education (tertiary federal examination) *SERI proposes a standard NQF-VPQ level for this type of qualification.* Federal VET diploma (3- and 4-year dual VET programmes) | Advanced federal diploma of higher education (tertiary federal examination) *SERI proposes a standard NQF-VPQ level for this type of qualification.* Advanced federal diploma of higher education issued by a college of higher education *SERI proposes a standard NQF-VPQ level for this type of qualification.* Federal diploma of higher education (tertiary federal examination) |
| Turkye | Associate diploma (academic)Associate diploma (general)Level 5 vocational qualification certificate (NVQ) | Bachelor diplomaLevel 6 vocational qualification certificate (NVQ) |