

OVERVIEW

The most popular form of upper-secondary level education and training

Career prospects

Dual-track approach to learning

Permeability

Principle of training for a specific professional activity

Labour-market focus

Collective governance

Innovations and further developments

Quality

Efficiency

Openness to diversity

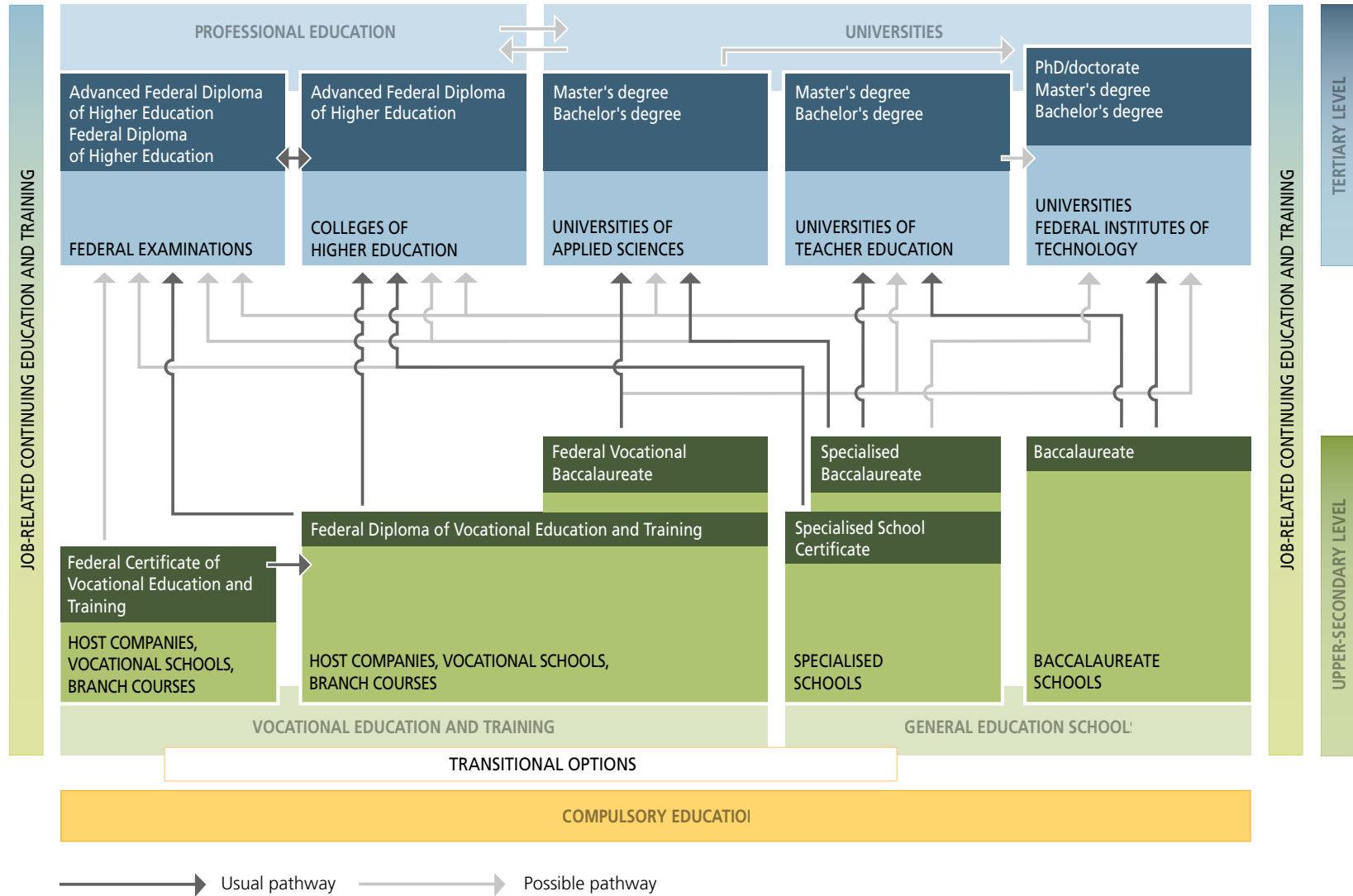
OVERVIEW

COMPLETION RATES FOR 2019*

| Upper-secondary level: vocational education and training | Total | Women | Men |
|---|--------------|--------------|------------|
| Federal VET Diploma | 61'252 | 27'473 | 33'779 |
| Federal VET Certificate | 6'707 | 2'774 | 3'933 |
| Federal Vocational Baccalaureate | 14'524 | 6'819 | 7'705 |
| University Aptitude Test | 1'027 | 487 | 540 |
| Tertiary level: professional education | Total | Women | Men |
| Study programme at professional education institution | 9'732 | 4'773 | 4'959 |
| Level-two federal professional examination | 2'876 | 948 | 1'928 |
| Level-one federal professional examination | 14'717 | 5'945 | 8'772 |
| Professional education not recognised by the Confederation | 322 | 235 | 87 |

* These figures refer to the number of qualifications awarded, not the number of holders (some of whom may hold several qualifications).

SWISS VPET SYSTEM



SWISS VPET SYSTEM

VOCATIONAL EDUCATION AND TRAINING (VET)

Upper-secondary level: vocational education and training (VET)

- Two-year VET programmes for the Federal VET Certificate
- Three-year or four-year VET programmes for the Federal VET Diploma
- Federal Vocational Baccalaureate (FVB)

Tertiary level: universities of applied sciences

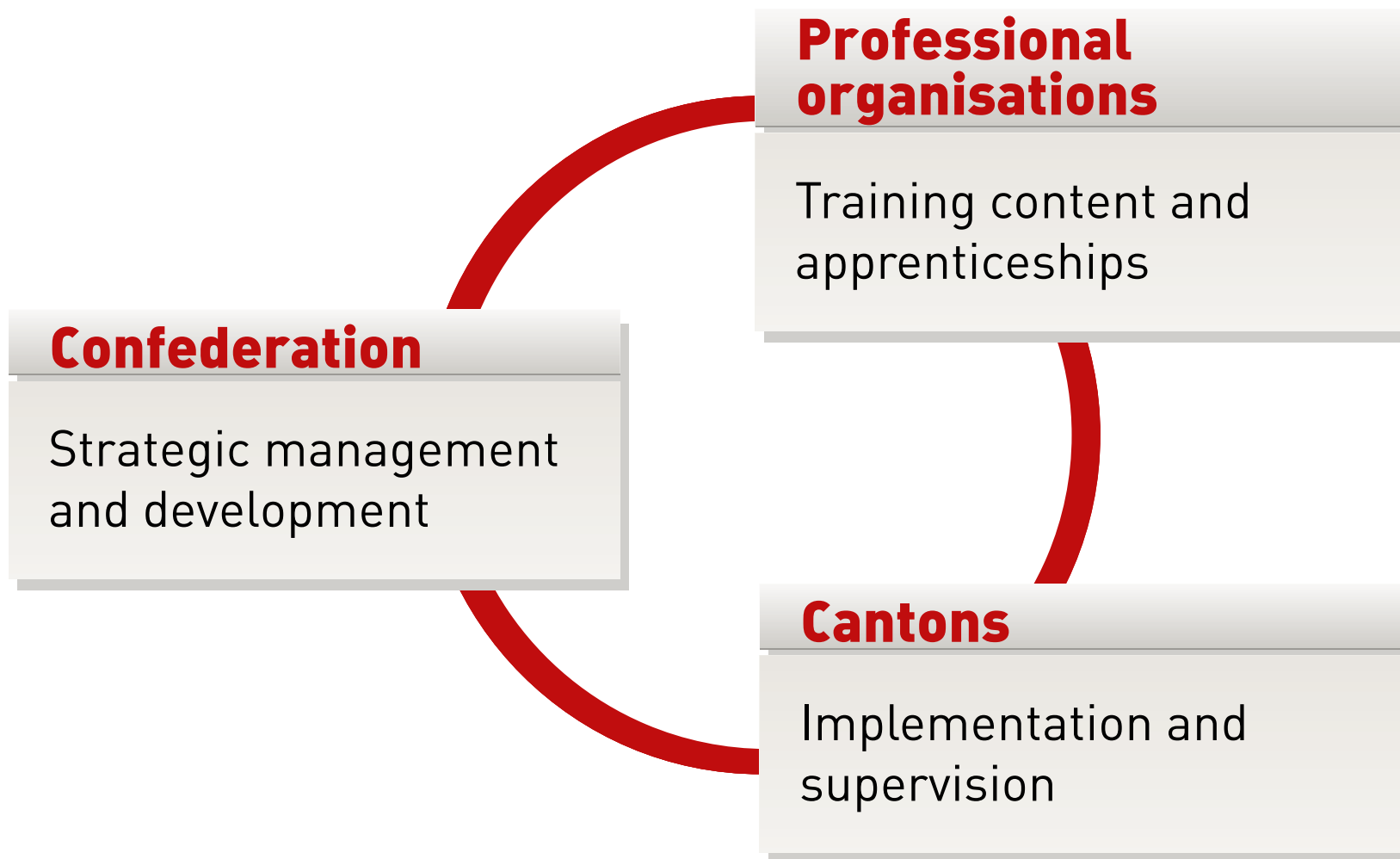
Tertiary level: professional education

- Federal professional examinations level 1 and 2
- Study programmes at professional education institutions

Transitional options between lower- and upper-secondary level

Job-related continuing education and training

ONE MISSION – THREE PARTNERS



ONE MISSION – THREE PARTNERS

CONFEDERATION

Strategic management and development

- Providing quality assurance and further development of the Swiss VPET system
- Ensuring comparability and transparency of courses throughout Switzerland
- Enacting around 240 VET ordinances
- Recognising regulations for around 400 federal examinations as well as 40 core syllabuses for study programmes at professional education institutions
- Recognising preparatory courses for the federal vocational baccalaureate examination and organising this examination
- Recognition of non-formal continuing education and training programmes at professional education institutions
- Recognising training courses for teachers, trainers, instructors and examiners within the VET and professional education sectors as well as training courses for vocational, educational and career guidance counsellors
- Recognising foreign qualifications
- Contributing funding to cover one-fourth of public sector expenditure for the VPET system
- Promoting innovation and supporting specific activities in the public interest

ONE MISSION – THREE PARTNERS

PROFESSIONAL ORGANISATIONS

Training content and apprenticeships

- Establishing the training content of VET programmes and study programmes at professional education institutions
- Establishing national qualification procedures for VET programmes as well as for level-1 and level-2 federal professional examinations
- Creating apprenticeship positions
- Imparting professional competences at tertiary level (professional education)
- Developing new training courses
- Organising branch courses
- Managing VPET funds

ONE MISSION – THREE PARTNERS

CANTONS

Implementation and supervision

- Implementing the Federal Vocational and Professional Education and Training Act
- Supervising apprenticeships, vocational schools and professional education institutions
- Providing vocational, educational and career guidance services
- Creating options that prepare young people for enrolment in VET programmes
- Issuing permits authorising host companies to take on apprentices and/or trainees
- Apprenticeship marketing
- Providing training to workplace trainers at host companies

LEARNING LOCATIONS

Upper-secondary level: vocational education and training (VET)

- Workplace training at host companies
- Classroom instruction at vocational schools
- Branch courses at branch training centres

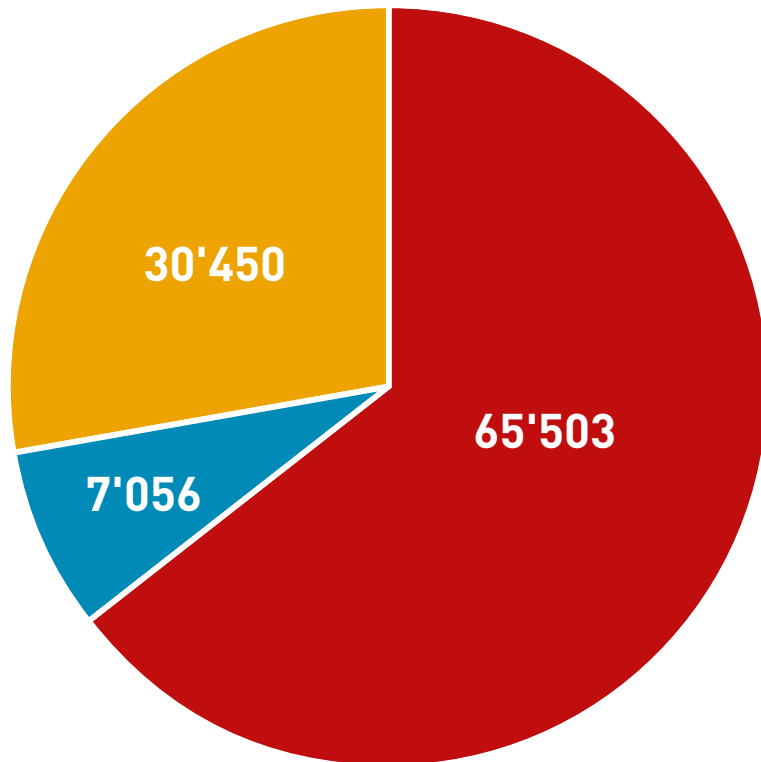
Tertiary level: professional education

- Preparation for federal professional examinations
- Study programmes at professional education institutions

Tertiary level: Universities of applied sciences

VOCATIONAL EDUCATION AND TRAINING

ENROLMENT IN UPPER-SECONDARY LEVEL IN 2019*



- Dual-track VET programme
- School-based VET programme
- Baccalaureate school or specialised school

* Dual-track and school-based VET programmes, incl. trade schools and IT schools, excl. non-formal two year apprenticeships.

VOCATIONAL EDUCATION AND TRAINING

THE TEN MOST FREQUENTLY CHOSEN OCCUPATIONS

Entrant 2019*

| | | |
|----|--|--------|
| 1 | Commercial employee Federal VET Diploma (all profiles) | 12'814 |
| 2 | Health care worker Federal VET Diploma | 4'920 |
| 3 | Retail clerk Federal VET Diploma | 4'339 |
| 4 | Social care worker Federal VET Diploma | 3'795 |
| 5 | IT technician Federal VET Diploma | 2'194 |
| 6 | Electrician Federal VET Diploma | 1'891 |
| 7 | Logistician Federal VET Diploma | 1'778 |
| 8 | Retail assistant Federal VET Certificate | 1'556 |
| 9 | Cook Federal VET Diploma | 1'540 |
| 10 | Draughtsman Federal VET Diploma | 1'536 |

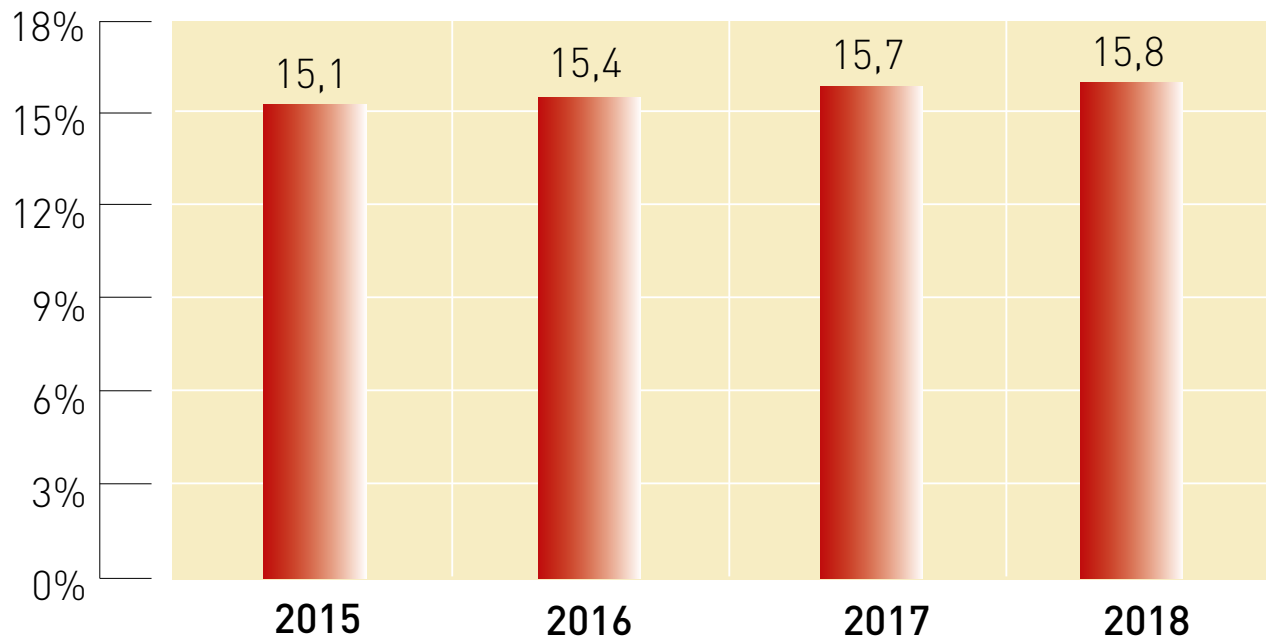
* Including school-based VET programme

GUIDANCE AND SUPPORT FOR YOUNG PEOPLE

- Careers advice and counselling
- Apprenticeship vacancies bulletin
- Transitional options from lower- to upper-secondary
- Coaching and mentoring
- VET Case Management
- Apprenticeship placement services
- Individual guidance
- SwissSkills, EuroSkills and WorldSkills competitions
- Support options for young people

FEDERAL VOCATIONAL BACCALAUREATE

FEDERAL VOCATIONAL BACCALAUREATE UPTAKE



FEDERAL VOCATIONAL BACCALAUREATE

FROM FEDERAL VOCATIONAL BACCALAUREATE TO A UNIVERSITY OF APPLIED SCIENCES

- Engineering, architecture, life sciences
- Nature, agriculture and food
- Business and services
- Design and art
- Health and social care

UNIVERSITIES OF APPLIED SCIENCES

UAS QUALIFICATIONS AWARDED BY FIELD OF STUDY AND LEVEL, 2019

| Field of study | Bachelor | Master |
|---|---------------|--------------|
| Architecture, Construction and Planning | 911 | 144 |
| Engineering and IT | 2'707 | 277 |
| Chemistry and Life Sciences | 516 | 180 |
| Agriculture and Forestry | 129 | 0 |
| Business and Services | 4'455 | 905 |
| Design | 662 | 222 |
| Sports | 26 | 7 |
| Music, Theatre and Other Arts | 854 | 1'225 |
| Applied Linguistics | 119 | 36 |
| Social Work | 1'623 | 107 |
| Applied Psychology | 180 | 101 |
| Health | 1'936 | 149 |
| Total | 14'118 | 3'353 |

VOCATIONAL QUALIFICATIONS FOR ADULTS

NUMBER OF VOCATIONAL QUALIFICATIONS AWARDED TO PERSONS AGED 25 AND OLDER IN 2019*

| Age | 25-29 | 30-39 | 40+ | Total |
|---|--------------|--------------|--------------|--------------|
| Completion of regular VET programme | 3'065 | 1'172 | 330 | 4'567 |
| Advanced placement in VET programme | 1'312 | 607 | 345 | 2'264 |
| Direct access to qualification procedure | 385 | 956 | 797 | 2'138 |
| Validation of nonformal and informal learning | 49 | 240 | 479 | 768 |
| Total | 4'811 | 2'975 | 1'951 | 9'737 |

* Federal Statistical Office. Calculations: SERI.

VOCATIONAL QUALIFICATIONS FOR ADULTS

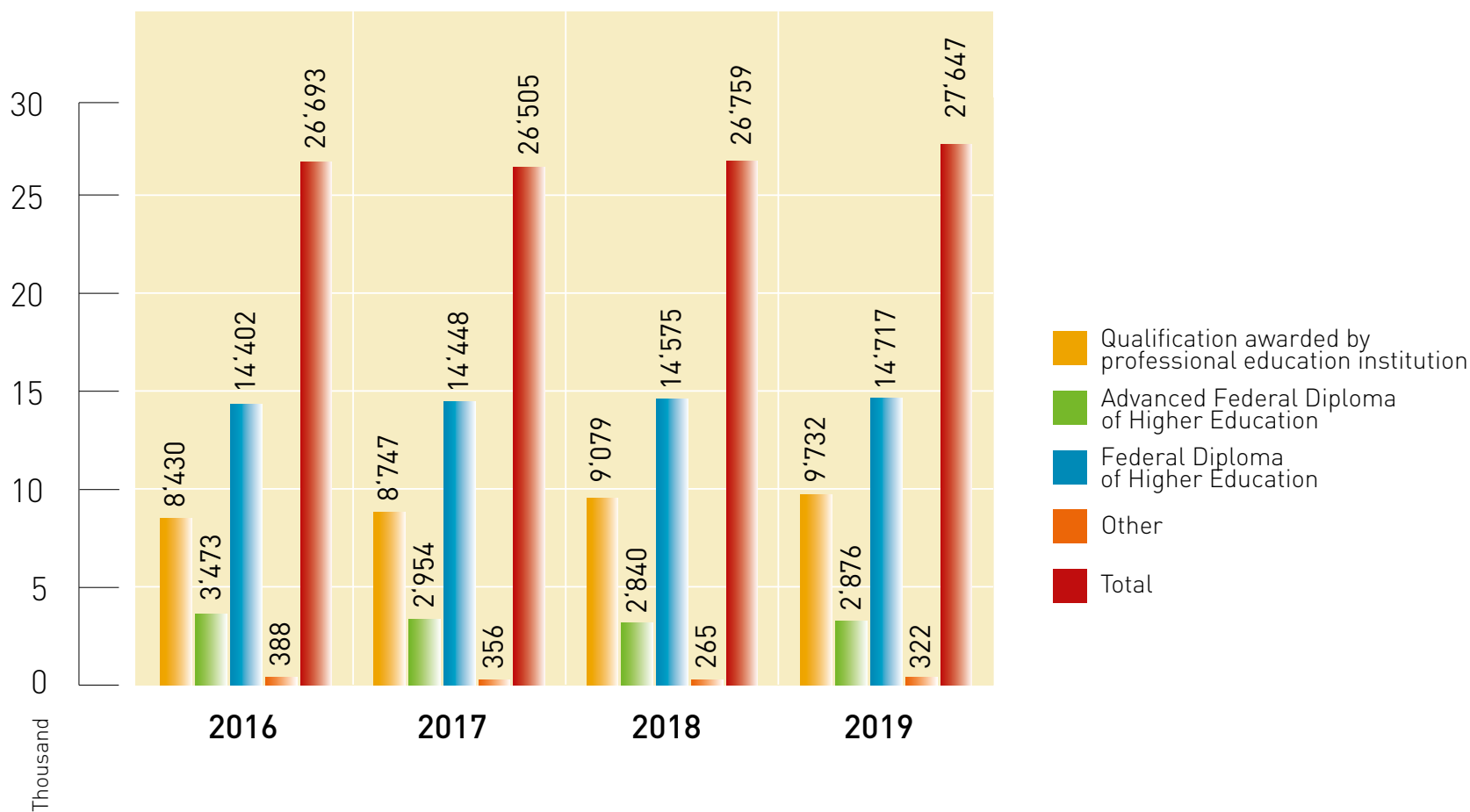
TEN MOST FREQUENTLY CHOSEN FIELDS FOR PERSONS AGED 25 AND OLDER SEEKING VOCATIONAL QUALIFICATIONS IN 2019*

| OCCUPATIONS FIELD | TOTAL |
|---|-------|
| Nursing and Obstetrics | 1'203 |
| Social work and Counselling | 1'075 |
| Business Administration | 1'061 |
| Wholesale and Retail Trade | 836 |
| Civil Engineering | 815 |
| Hotels, Restaurants and Catering | 584 |
| Housekeeping Services | 558 |
| Mechanical Engineering and Metalworking | 429 |
| Plant Cultivation and Animal Breeding | 400 |
| Electricity and Power | 376 |

* Federal Statistical Office. Calculations: SERI.

PROFESSIONAL EDUCATION

PATHWAY LEADING TO PROFESSIONAL QUALIFICATIONS 2019



PROFESSIONAL EDUCATION

THE TEN MOST FREQUENTLY TAKEN FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 1) IN 2019

| OCCUPATION | TOTAL |
|---|-------|
| Human resources specialist | 858 |
| Technical sales specialist | 691 |
| Police officer | 629 |
| Finance and accountancy specialist | 581 |
| Social insurance specialist | 571 |
| Trainer | 537 |
| Property manager | 382 |
| Marketing specialist | 339 |
| Electrical project manager | 309 |
| Specialist in Long-term Care and Assistance | 304 |

PROFESSIONAL EDUCATION

THE TEN MOST FREQUENTLY TAKEN FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 2) IN 2019

| OCCUPATION | TOTAL |
|----------------------------------|-------|
| Complementary medicine therapist | 250 |
| Auditor | 233 |
| Electrician | 197 |
| Chief Accountant and Comptroller | 144 |
| Master farmer | 120 |
| Naturopath | 120 |
| Sales manager | 117 |
| Property Fiduciary | 67 |
| Tax expert | 61 |
| Real estate fiduciary | 60 |

PROFESSIONAL EDUCATION

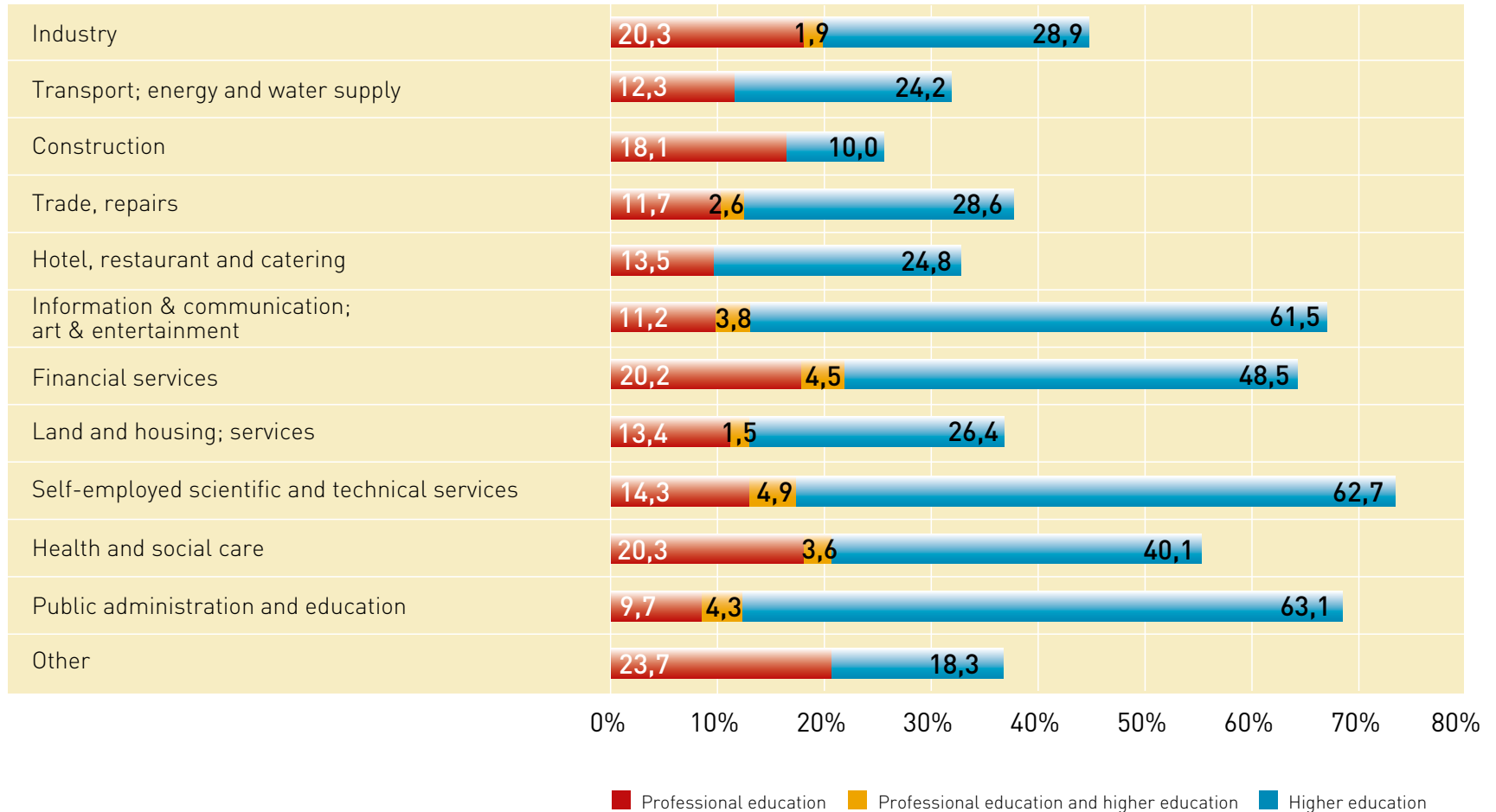
TOP TEN STUDY PROGRAMMES COMPLETED AT PROFESSIONAL EDUCATION INSTITUTIONS* 2019

| STUDY PROGRAMME | TOTAL |
|----------------------------------|-------|
| Nursing | 1'938 |
| Business management | 1'177 |
| Social pedagogy | 753 |
| Mechanical engineering | 419 |
| Business processes | 410 |
| Hotels, restaurants and catering | 393 |
| Business informatics | 385 |
| Child care | 331 |
| IT | 326 |
| Constructional Engineering | 305 |

* Formerly and newly recognised programmes are combined.

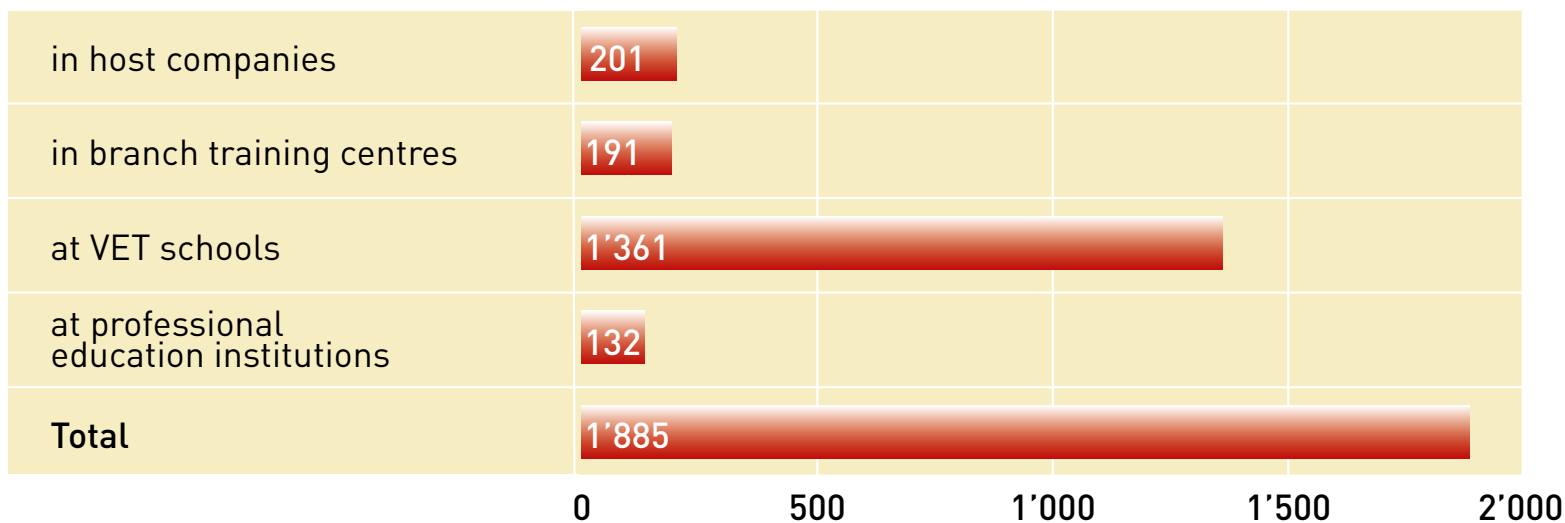
PROFESSIONAL EDUCATION

COMPLETED TERTIARY-LEVEL STUDY PROGRAMMES BY ECONOMIC BRANCH 2019



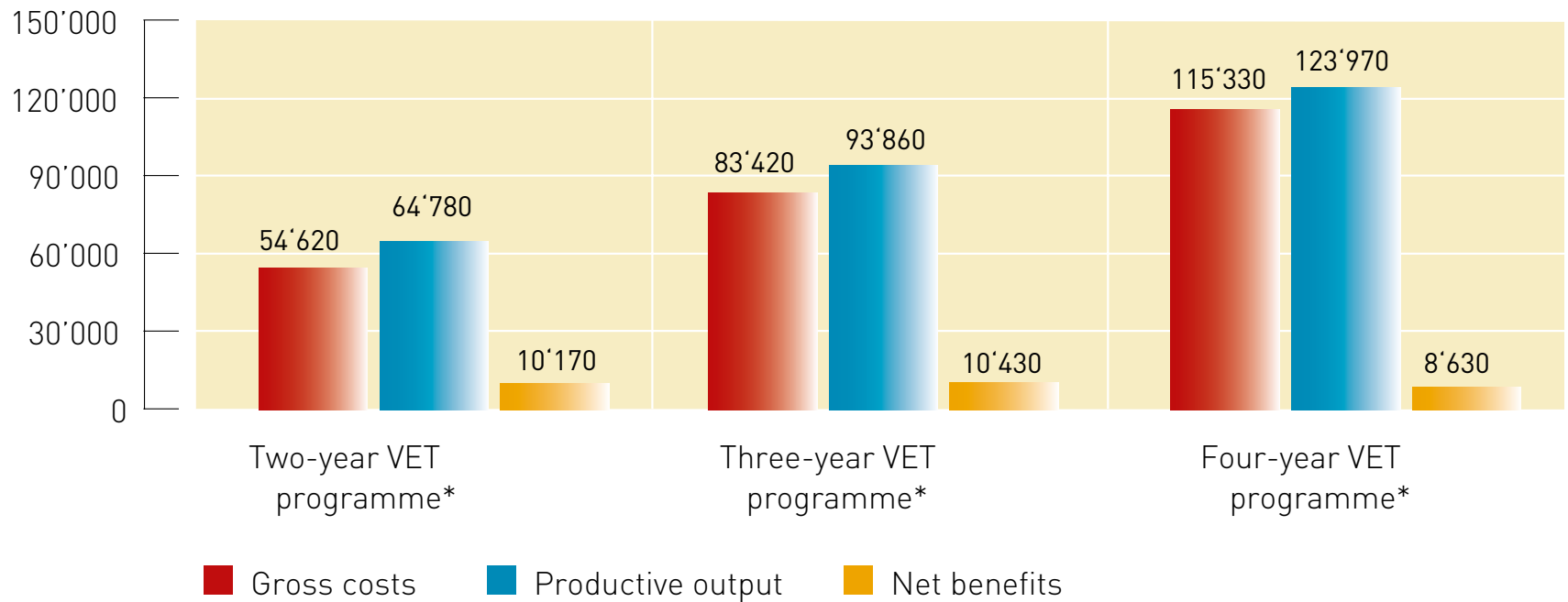
VET PROFESSIONALS

VET PROFESSIONAL DIPLOMAS AWARDED 2019/2020



SWISS VPET FUNDING

COSTS AND BENEFITS BY DURATION OF TRAINING IN CHF, SURVEY YEAR 2016*

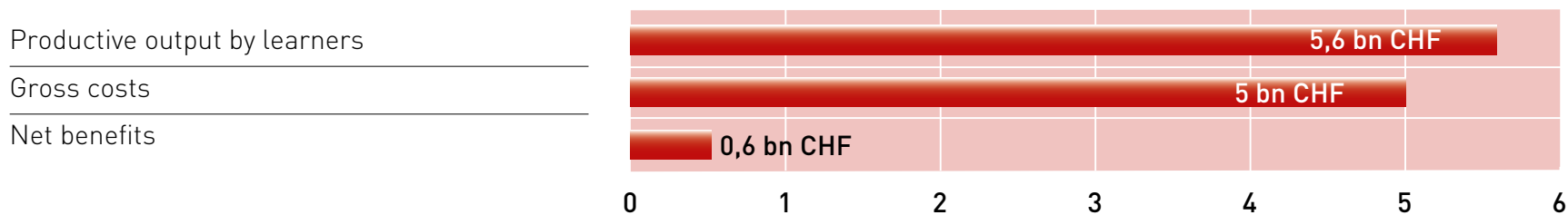


* Gehret A., Aepli M., Kuhn A. und Schweri J. (2019), Lohnt sich die Lehrlingsausbildung für die Betriebe? SFIVET.

SWISS VPET FUNDING

COST/BENEFIT RATIO FOR SWISS COMPANIES INVOLVED IN VET PROGRAMMES

SURVEY YEAR 2016*



* Gehret A., Aepli M., Kuhn A. und Schweri J. (2019), Lohnt sich die Lehrlingsausbildung für die Betriebe? EHB.

VPET AT INTERNATIONAL LEVEL

International cooperation in vocational education and training (IC-VPET)

- www.sbf.admin.ch/ibbz
- www.ibbz.admin.ch

Transfer of expertise

- www.swisspavilion.org/de/swissnex
- www.futuretalk.org
- www.houseofswitzerland.org

EU education programmes

- www.movetia.ch/en

National Qualifications Framework (NQF VPET)

- www.nqr-berufsbildung.ch

Recognition of foreign vocational and professional qualifications

- www.sbf.admin.ch/diploma

Pursuing international cooperation in VPET through international organisations

- www.sbf.admin.ch/eu_berufsbildung
- www.sbf.admin.ch/oecd_e

EuroSkills and WorldSkills competitions

- www.swiss-skills.ch
- www.worldskills.org
- www.euroskills2020.com

VPET AT INTERNATIONAL LEVEL

KEY FIGURES FOR INTERNATIONAL VPET ACTIVITIES

Exchange and mobility within the VET sector

| | |
|--|----------|
| Approved budget 2020 for Swiss participation in EU-sponsored traineeships abroad (Leonardo da Vinci) | CHF 8.1m |
| Number of young people doing traineeships abroad in 2020 | 1'855 |
| Outgoing | 1'608 |
| Incoming | 247 |

Swiss performance at last three WorldSkills competitions

| | |
|----------------|-----------|
| Kazan 2019 | 4th place |
| Abu Dhabi 2017 | 2nd place |
| São Paulo 2015 | 4th place |

Swiss performance at last three EuroSkills competitions

| | |
|---------------|-----------|
| Budapest 2018 | 1st place |
| Göteborg 2016 | 1st place |
| Lille 2014 | 4th place |

VPET RESEARCH

Legal mandate

Objectives

Support instruments

USEFUL LINKS

Information about VPET from SERI

- www.sbf.admin.ch

SERI documentation

- www.sbf.admin.ch/pubbb

The VPET campaign

- www.berufsbildungplus.ch

VPET website

- www.berufsbildung.ch

Glossary of Vocational and Professional Education and Training

- www.lex.berufsbildung.ch

Swiss education statistics

- www.education-stat.admin.ch

Swiss Coordination Centre for Research in Education SCCRE

- www.skbf-csre.ch

Tripartite Conference Vocational and Professional Education and Training (TBBK)

- tbbk-ctfp.ch

VPET-related magazine and newsletter

- www.panorama.ch

Swiss education information platform

- www.educa.ch

Document server for education

- www.edudoc.ch

Eurydice – European Information Network

- eacea.ec.europa.eu/national-policies/eurydice

Swiss Federal Institute for Vocational Education and Training – SFIVET

- www.ehb.swiss