

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

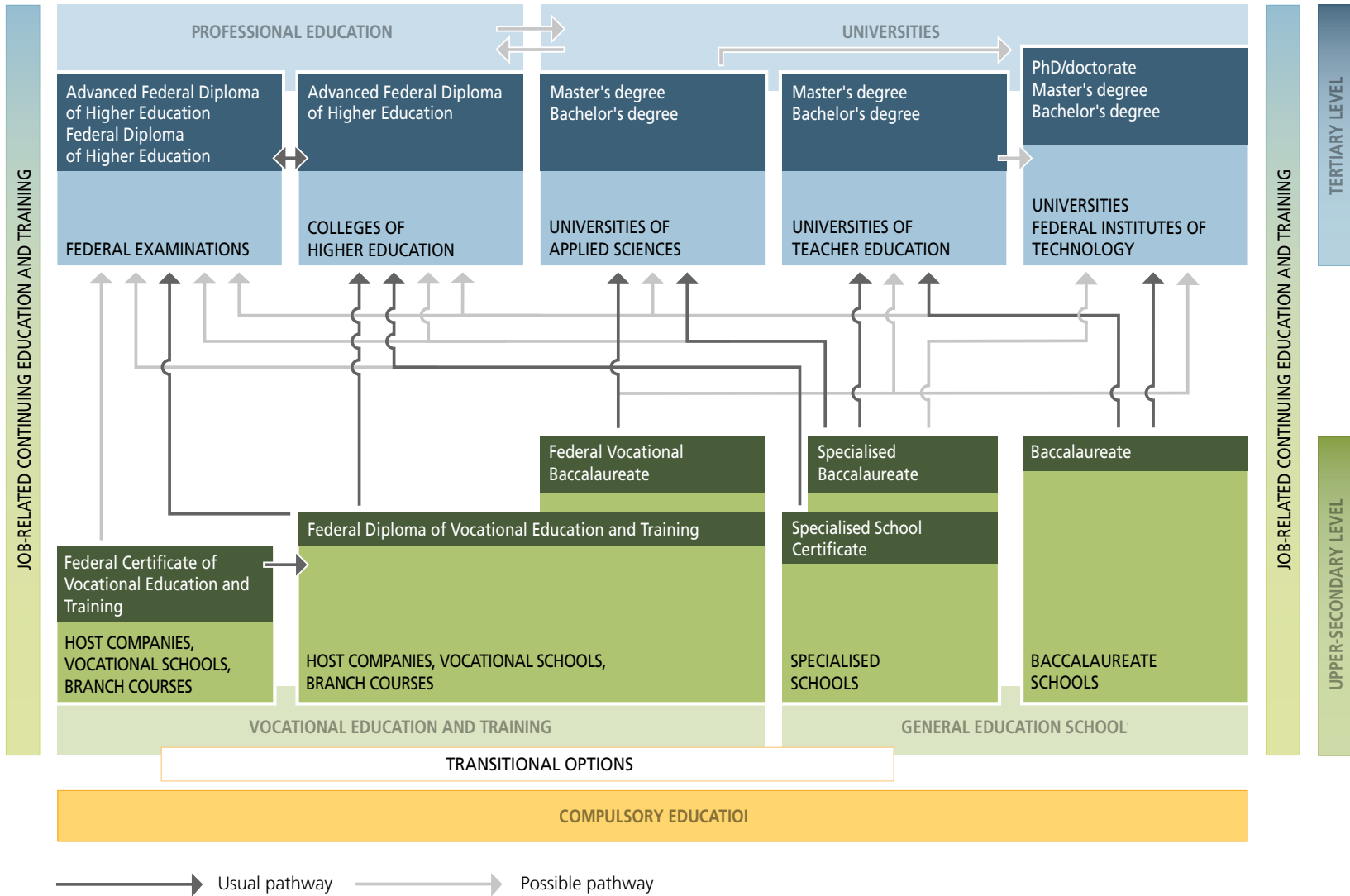
OVERVIEW

COMPLETION RATES FOR 2018*

Upper-secondary level: vocational education and training	Total	Women	Men
Federal VET Diploma	62'596	28'348	34'248
Federal VET Certificate	6'440	2'770	3'670
Federal Vocational Baccalaureate	14'228	6'667	7'561
University Aptitude Test	1'003	462	541
Tertiary level: professional education	Total	Women	Men
Study programme at professional education institution	9'112	4'565	4'547
Level-two federal professional examination	2'840	778	2'062
Level-one federal professional examination	14'575	5'578	8'997
Professional education not recognised by the Confederation	271	193	78

* 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

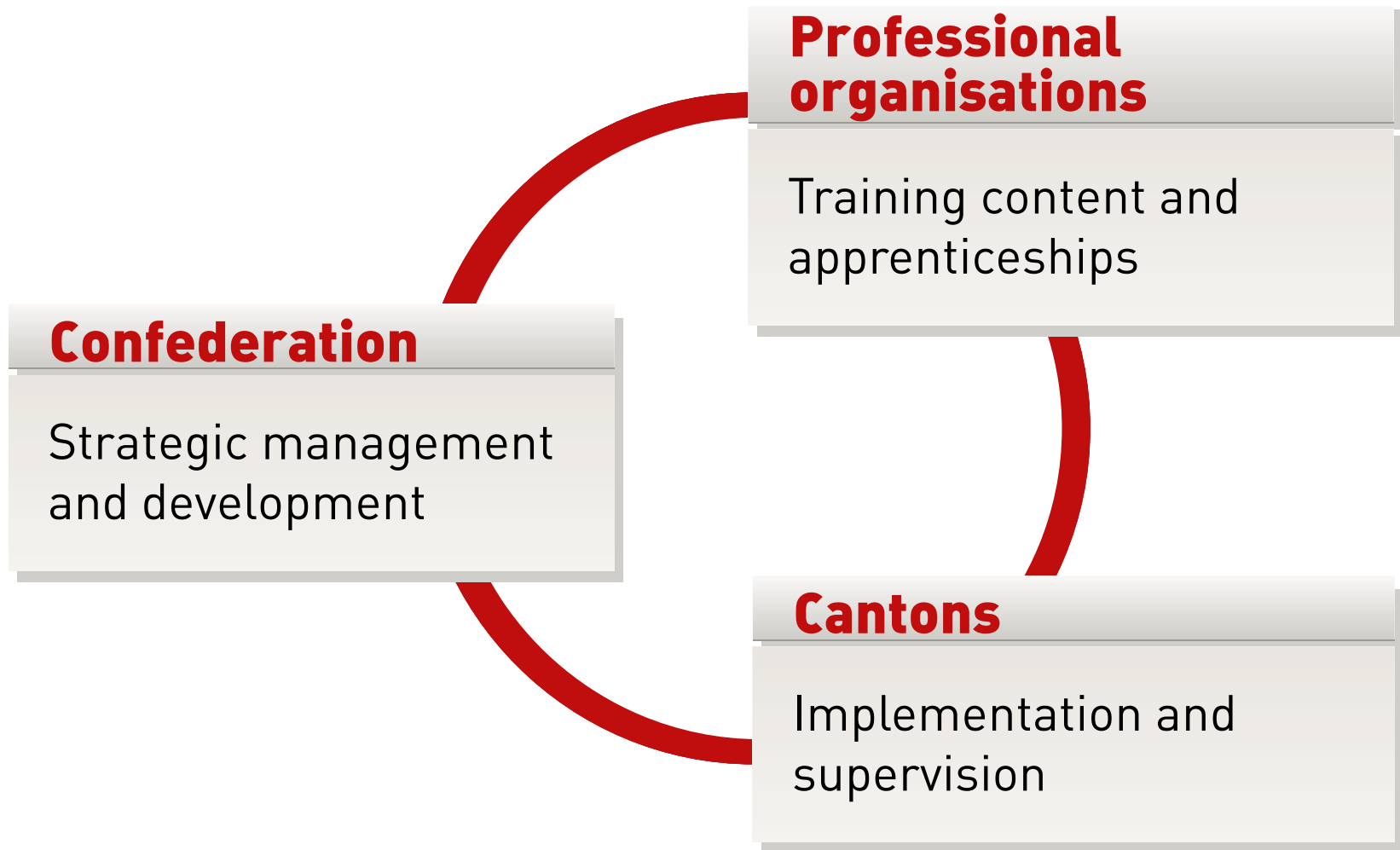
Tertiary level: professional education

- Federal professional examinations level 1 and level 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 support 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

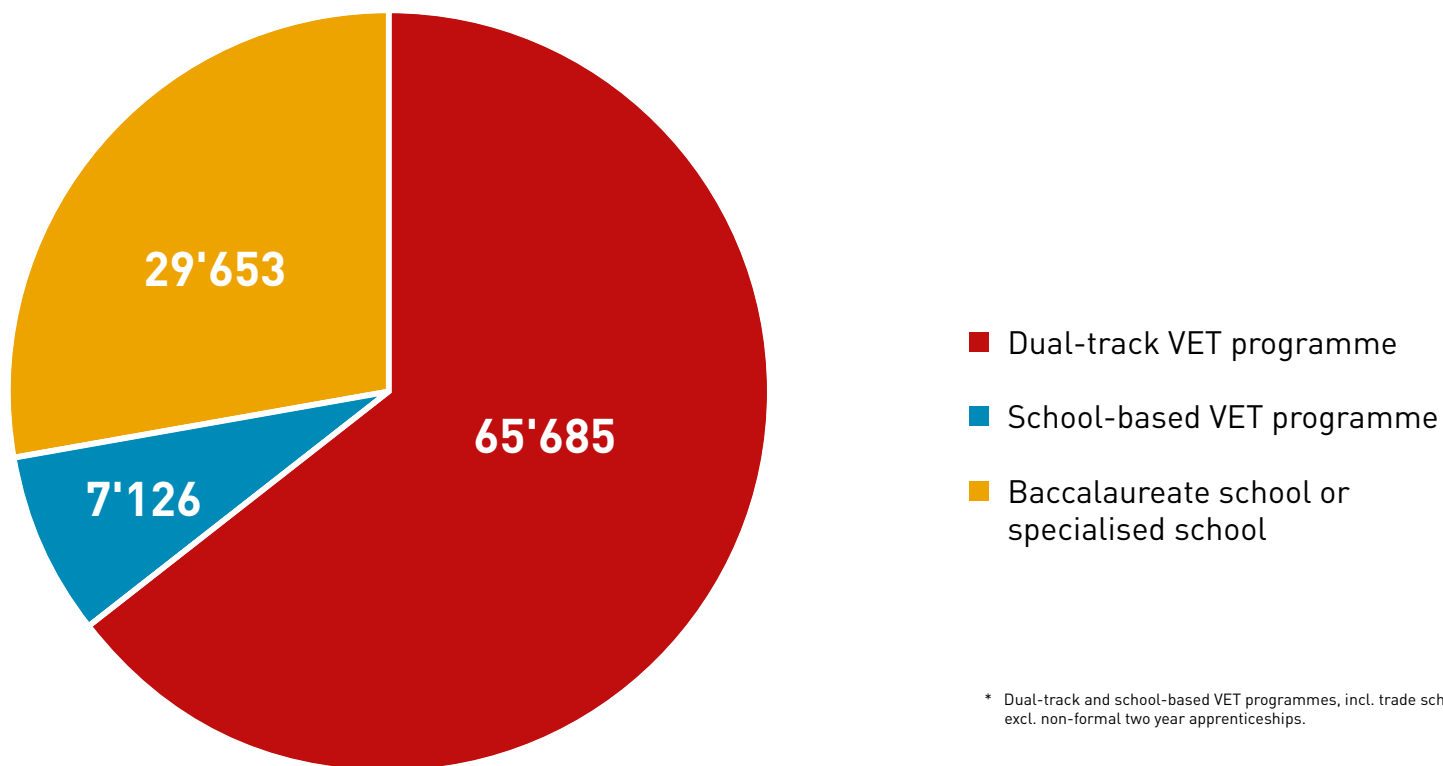
Tertiary level: professional education

- 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 2018*



* 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 2018*

1	Commercial employee (all profiles)	13'067
2	Health care worker	4'814
3	Retail clerk	4'395
4	Social care worker	3'816
5	IT technician	2'047
6	Electrician	1'944
7	Logistician	1'733
8	Cook	1'589
9	Draughtsman	1'580
10	Retail assistant	1'546

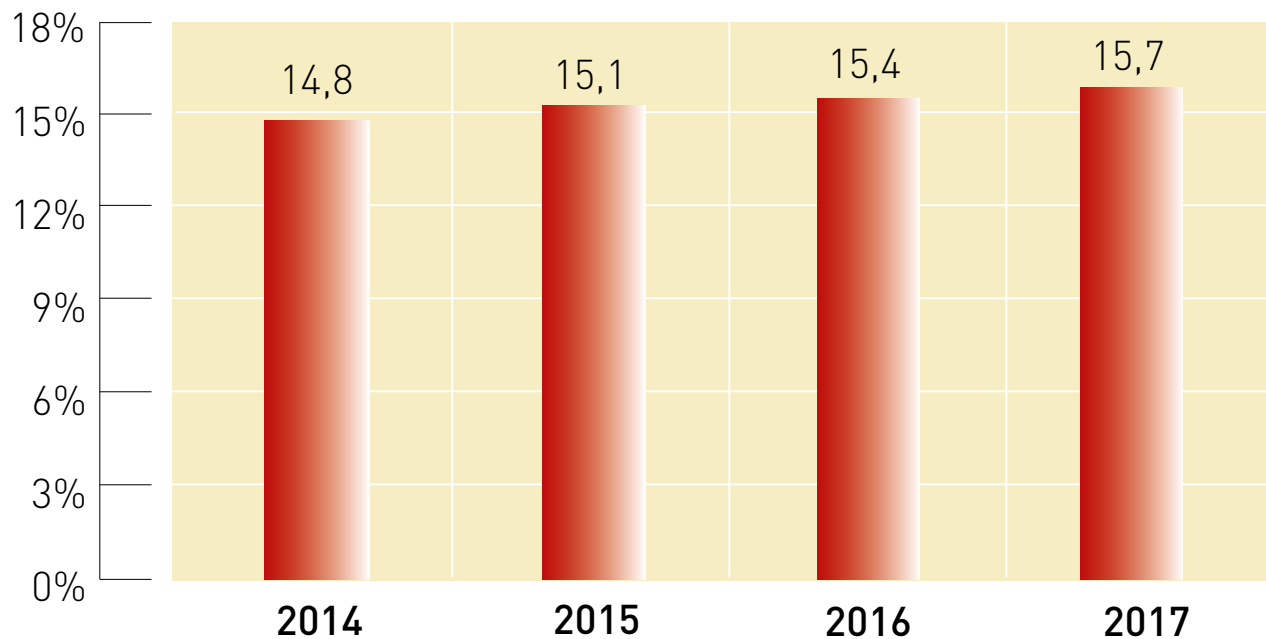
* Including school-based VET programme

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, 2018

Field of study	Bachelor	Master
Architecture, Construction and Planning	935	174
Engineering and IT	2'509	279
Chemistry and Life Sciences	454	158
Agriculture and Forestry	149	0
Business and Services	4'316	869
Design	681	241
Sports	39	24
Music, Theatre and Other Arts	841	1'177
Applied Linguistics	118	47
Social Work	1'735	88
Applied Psychology	135	88
Health	1'751	112
Total	13'663	3'257

VOCATIONAL QUALIFICATIONS FOR ADULTS

NUMBER OF VOCATIONAL QUALIFICATIONS AWARDED TO PERSONS AGED 25 AND OLDER IN 2018*

Age	25-29	30-39	40+	Total
Completion of regular VET programme	2'826	1'105	339	4'270
Advanced placement in VET programme	1'254	563	379	2'196
Direct access to qualification procedure	482	903	874	2'259
Validation of nonformal and informal learning	68	242	390	700
Total	4'630	2'813	1'982	9'425

* Federal Statistical Office. Calculations: SERI.

VOCATIONAL QUALIFICATIONS FOR ADULTS

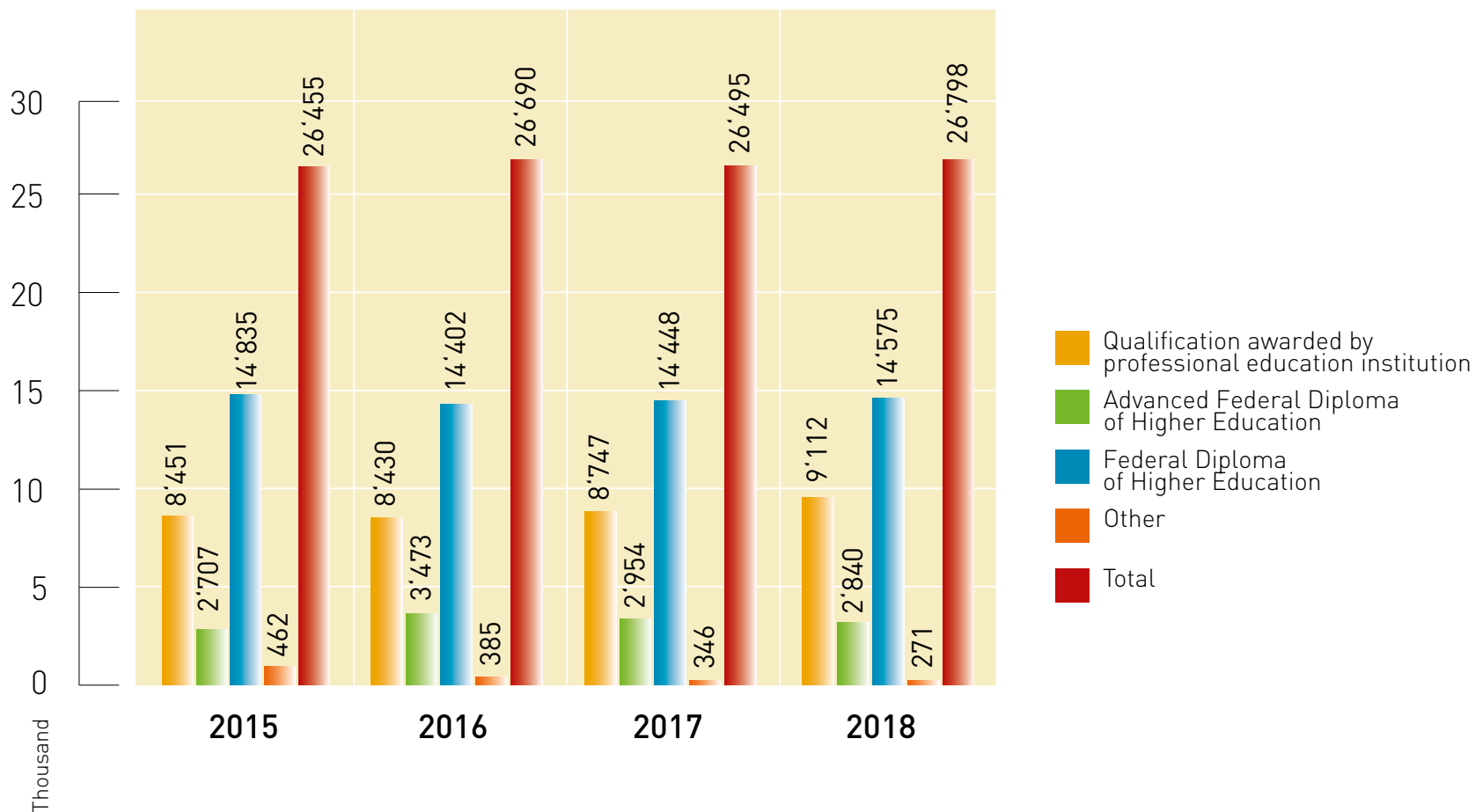
TEN MOST FREQUENTLY CHOSEN FIELDS FOR PERSONS AGED 25 AND OLDER SEEKING VOCATIONAL QUALIFICATIONS IN 2018*

OCCUPATIONS FIELD	TOTAL
Nursing and Obstetrics	1'233
Social work and Counselling	1'095
Business Administration	1'035
Wholesale and Retail Trade	821
Civil Engineering	769
Hotels, Restaurants and Catering	520
Housekeeping Services	508
Mechanical Engineering and Metalworking	453
Plant Cultivation and Animal Breeding	391
Electricity and Power	384

* Federal Statistical Office. Calculations: SERI.

PROFESSIONAL EDUCATION

PATHWAY LEADING TO PROFESSIONAL QUALIFICATIONS



PROFESSIONAL EDUCATION

THE TEN MOST FREQUENTLY TAKEN FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 1) IN 2018

OCCUPATION	TOTAL
Technical sales specialist	768
Human resources specialist	721
Police officer	655
Social insurance specialist	590
Finance and accountancy specialist	564
Marketing specialist	557
Trainer	475
Sales representative	380
Property manager	351
Electrical safety specialist	320

PROFESSIONAL EDUCATION

THE TEN MOST FREQUENTLY TAKEN FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 2) IN 2018

OCCUPATION	TOTAL
Auditor	236
Electrician	202
Sales manager	155
Naturopath	148
Chief Accountant and Comptroller	132
Master farmer	125
Marketing manager	99
Real estate fiduciary	84
Construction manager	84
Complementary medicine therapist	80

PROFESSIONAL EDUCATION

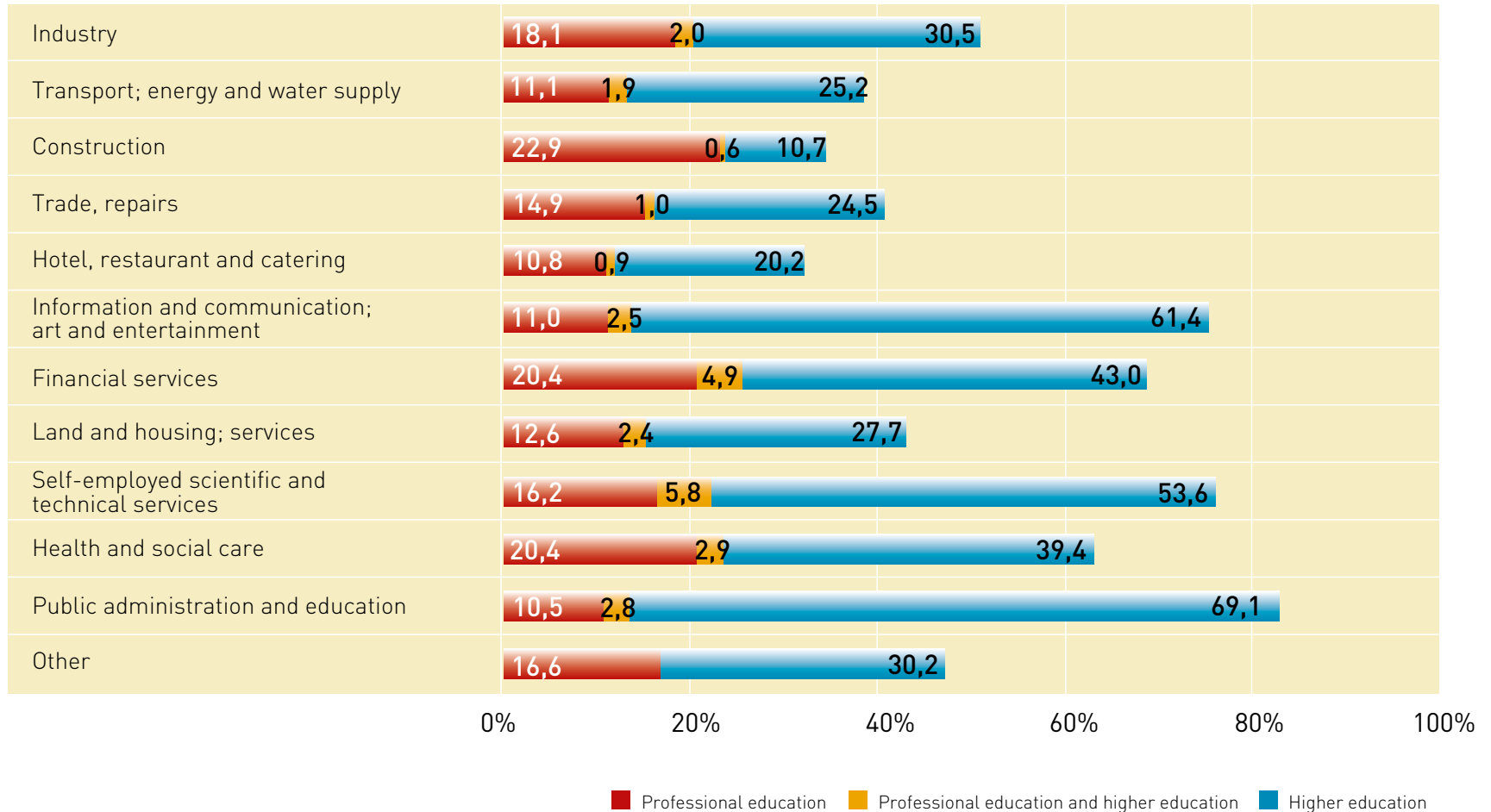
TOP TEN STUDY PROGRAMMES COMPLETED AT PROFESSIONAL EDUCATION INSTITUTIONS* 2018

STUDY PROGRAMME	TOTAL
Nursing	1'904
Business management	1'132
Social pedagogy	599
Hotels, restaurants and catering	430
Business processes	417
Mechanical engineering	402
Business informatics	341
IT	329
Electrical engineering	309
Child care	309

* Formerly and newly recognised programmes are combined.

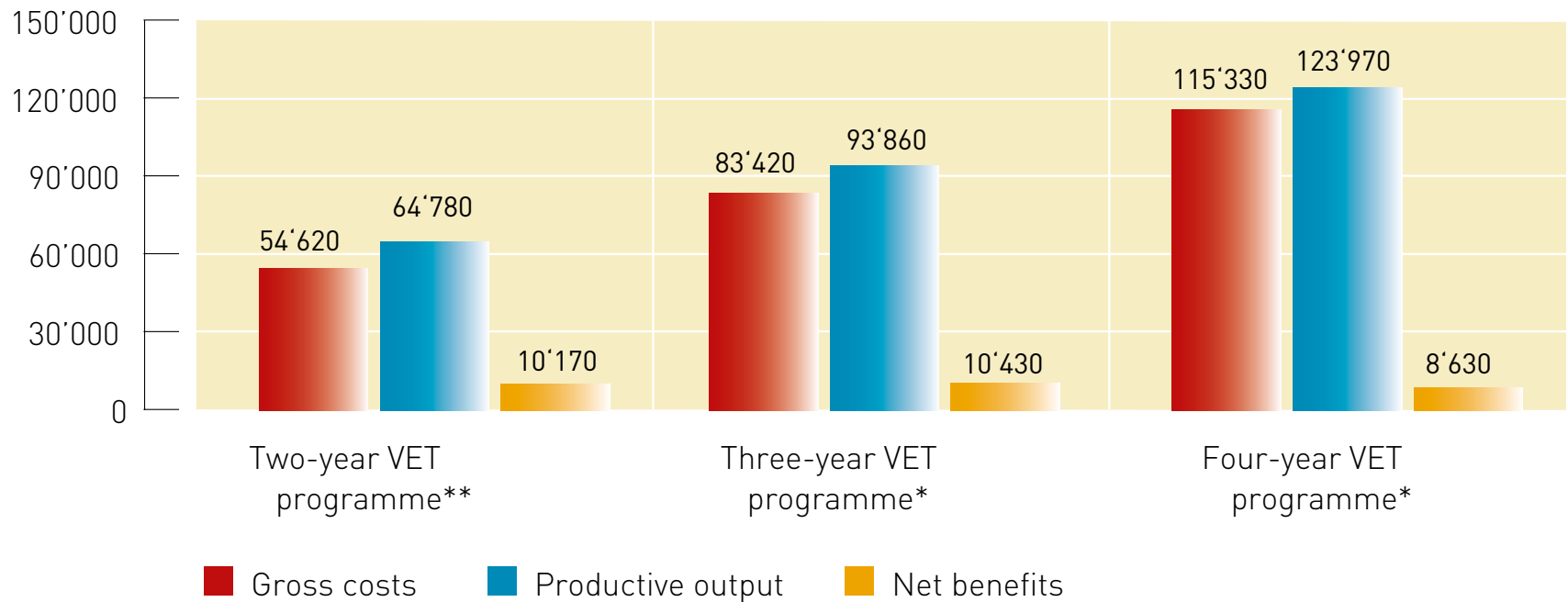
PROFESSIONAL EDUCATION

COMPLETED TERTIARY-LEVEL STUDY PROGRAMMES BY ECONOMIC BRANCH 2018



SWISS VPET FUNDING

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

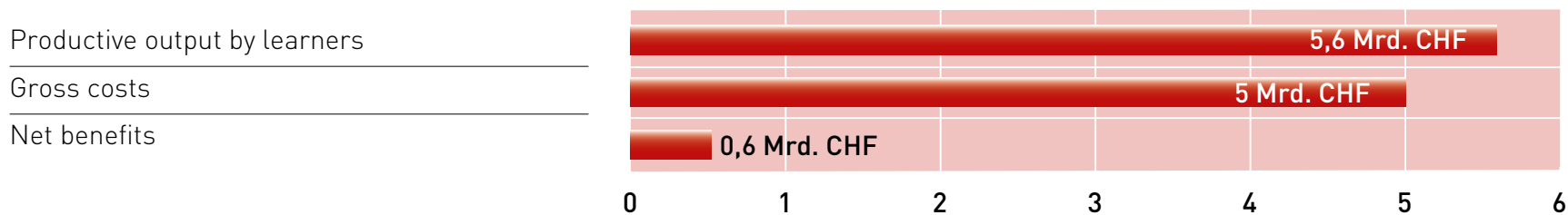


* Gehret A., Aepli M., Kuhn A. und Schweri J. (2019), Lohnt sich die Lehrlingsausbildung für die Betriebe? EHB.

SWISS VPET FUNDING

COST/BENEFIT RATIO FOR SWISS COMPANIES INVOLVED IN VET PROGRAMMES

SURVEY YEAR 2016*



* Gehret A., Aepli M., Kuhn A. und Schwenk 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.vpet-congress.ch

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 VET through international organisations

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

EuroSkills and WorldSkills competitions

- www.swiss-skills.ch

VPET AT INTERNATIONAL LEVEL

KEY FIGURES FOR INTERNATIONAL VPET ACTIVITIES

Exchange and mobility within the VET sector

Approved budget 2019 for Swiss participation in EU-sponsored traineeships abroad

(Leonardo da Vinci) CHF 6,6m

Number of young people doing traineeships abroad in 2019 1'573

Outgoing 1'356

Incoming 217

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

Number of countries represented at the International VPET Congress

2018 75

2016 76

2014 70

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

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