

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

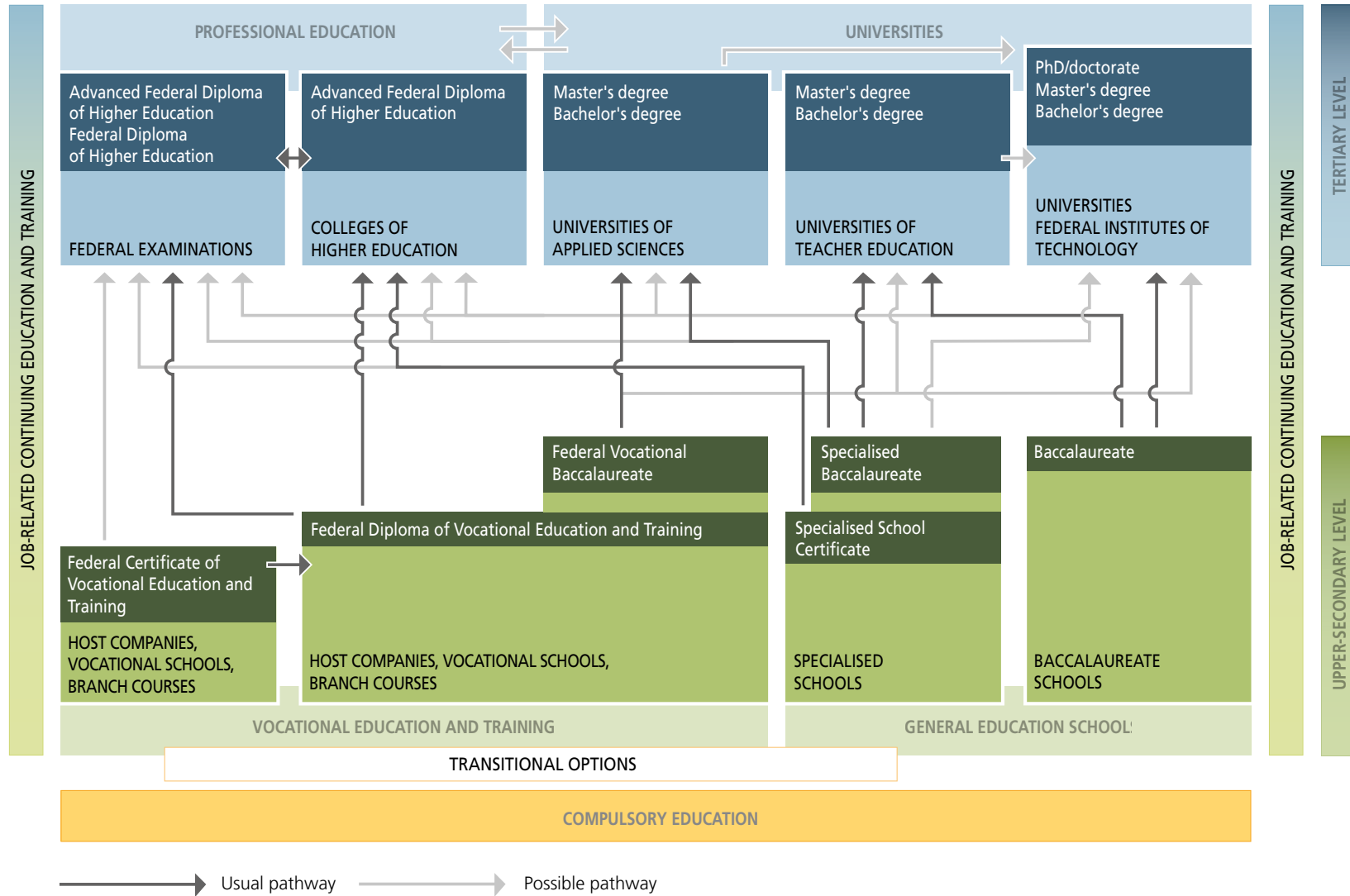
OVERVIEW

COMPLETION RATES FOR 2020*

Upper-secondary level: vocational education and training	Total	Women	Men
Federal VET Diploma	63'270	28'157	35'113
Federal VET Certificate	6'890	2'781	4'109
Federal Vocational Baccalaureate	14'418	6'715	7'703
University Aptitude Test	1'032	478	554
Tertiary level: professional education	Total	Women	Men
Qualification from professional education institution	9'908	4'984	4'924
Qualification from Advanced Federal Professional Examination	2'538	694	1'844
Qualification from Federal Professional Examination	13'012	5'244	7'768
Qualification from non-federally regulated professional education course	237	156	81

* 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

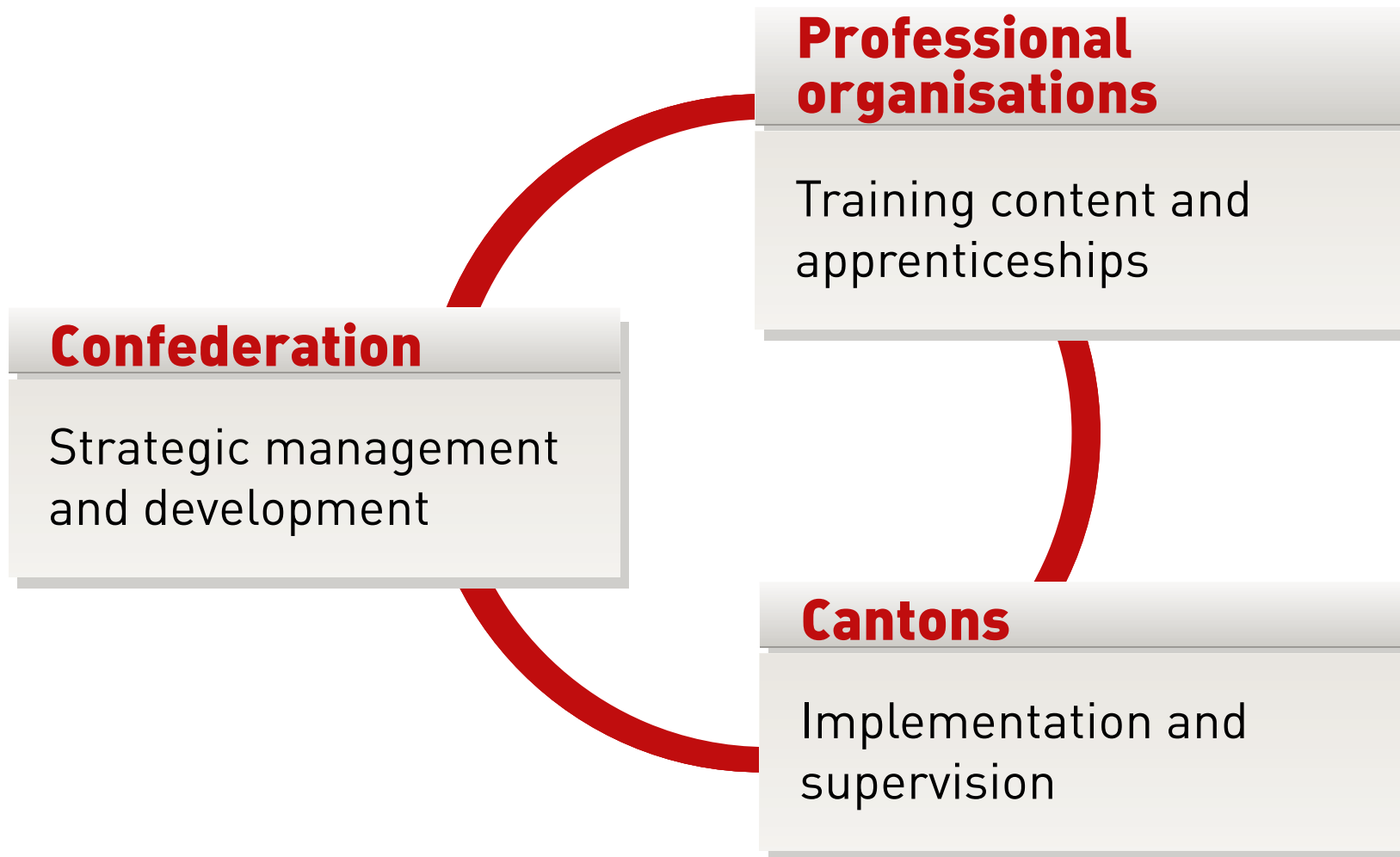
Tertiary level: professional education

- Federal professional examinations levels 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 245 VET ordinances
- Approval of around 420 examination regulations for federal examinations and 50 core syllabuses for 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

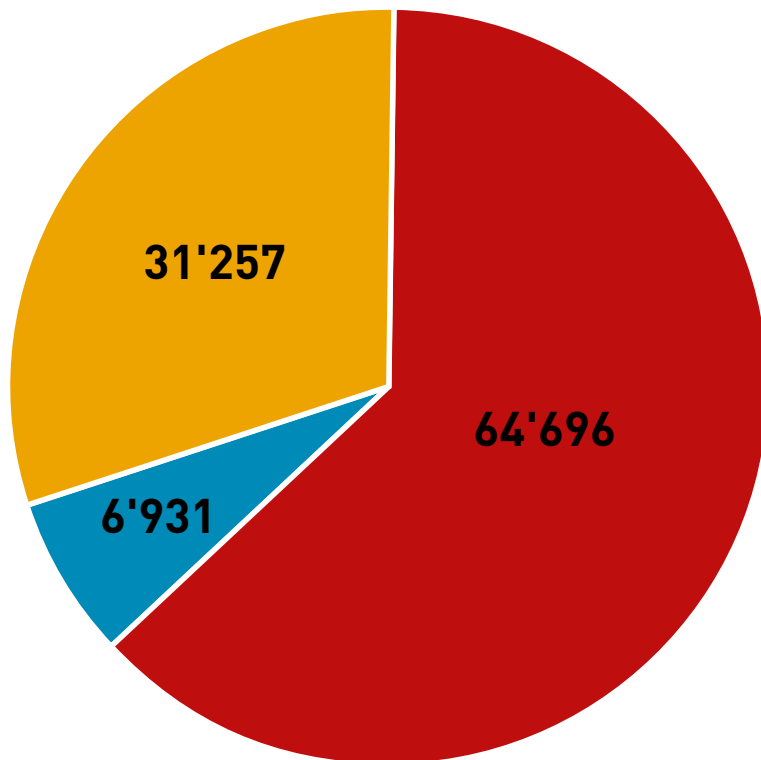
Tertiary level: professional education

- 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 2020*



- 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 2020*

1	Commercial employee (all profiles)	12'768
2	Health care worker	4'979
3	Retail clerk	4'196
4	Social care worker	3'951
5	IT technician	2'237
6	Electrician	1'946
7	Logistician	1'771
8	Draughtsman	1'504
9	Cook	1'487
10	Farmer	1'420

* 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

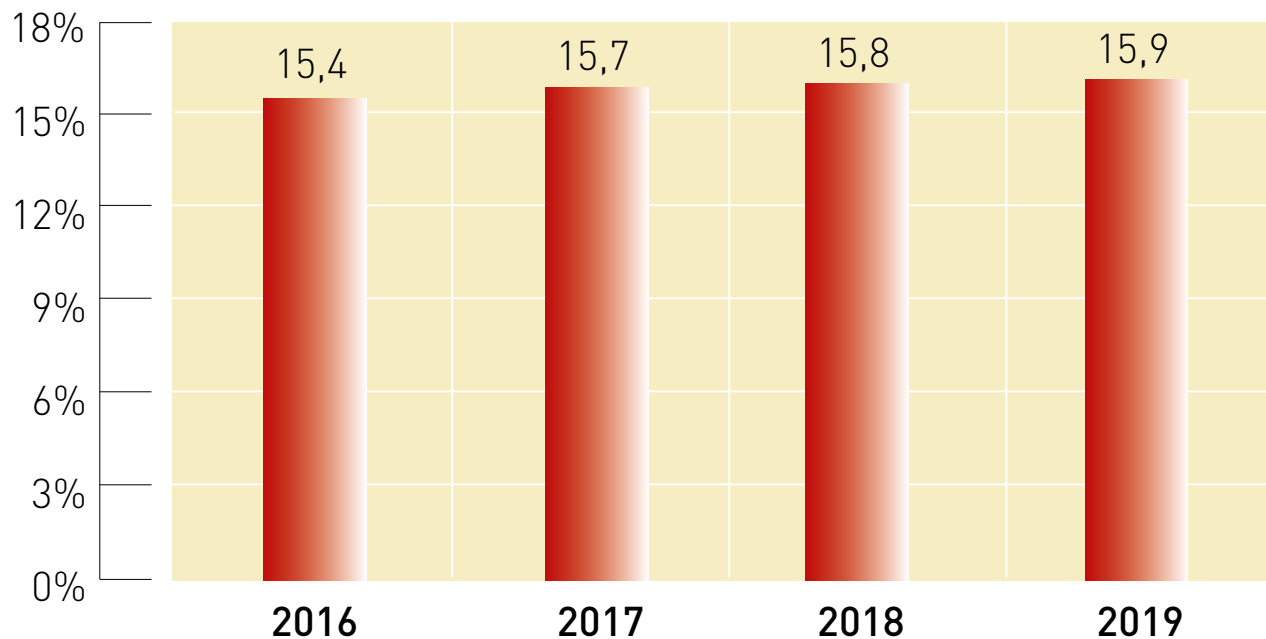
Apprenticeship placement services

Individual guidance

SwissSkills, EuroSkills and WorldSkills competitions

Support options for young people

FEDERAL VOCATIONAL BACCALAUREATE RATIO OF FVB HOLDERS



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-AWARDED QUALIFICATIONS BY FIELD OF STUDY AND LEVEL, 2020

Field of study	Bachelor	Master
Architecture, Construction and Planning	855	175
Engineering and IT	2'647	329
Chemistry and Life Sciences	428	158
Agriculture and Forestry	90	0
Economics and Services	4'526	974
Design	665	243
Sports	36	23
Music, Theatre and Other Arts	885	1'191
Applied Linguistics	105	38
Social Work	1'527	86
Applied Psychology	200	105
Health	2'018	149
Total	13'982	3'471

PROFESSIONAL EDUCATION

Strong labour market acceptance

Real-world training

A worthwhile investment

Appealing training options for all professional activities

PROFESSIONAL EDUCATION

TOP-TEN FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 1) IN 2020

PROFESSION	TOTAL
Human resources specialist	826
Technical sales specialist (starting in 2019)	754
Police officer	742
Finance specialist, Accountant	606
Trainer	519
Marketing specialist	377
Property manager	319
Occupational safety and health (OSH) specialist	278
Manager	275
Executive assistant	256

PROFESSIONAL EDUCATION

TOP-TEN ADVANCED FEDERAL PROFESSIONAL EXAMINATIONS (LEVEL 2) IN 2020

PROFESSION	TOTAL
Auditor	245
Sales manager (starting 2019)	151
Electrician	144
Chief accountant and controller	134
Master farmer	111
Naturopath	98
Complementary medicine therapist	90
Construction manager	89
Fiduciary	76
Industrial foreman	65

PROFESSIONAL EDUCATION

TOP-TEN STUDY PROGRAMMES COMPLETED AT PROFESSIONAL EDUCATION INSTITUTIONS* 2020

FIELD	TOTAL
Nursing	1'964
Business management	1'279
Social pedagogy	791
Business processes	470
Business informatics	417
Child care	411
Hotels, restaurants and catering	409
IT	365
Mechanical engineering	360
Constructional Engineering	307

* Formerly and newly recognised programmes are combined.

CET AND LIFELONG LEARNING

Basic skills for adults

Vocational qualifications for adults

CET in companies

Professional education

CET at higher education institutions

CET organisations

Information and guidance

VOCATIONAL QUALIFICATIONS FOR ADULTS

NUMBER OF VOCATIONAL QUALIFICATIONS AWARDED TO PERSONS AGED 25 AND OLDER IN 2020*

Age	25-29	30-39	40+	Total
Regular VET programme	3'422	1'349	367	5'138
Advanced placement in VET programme	1'302	618	339	2'259
Direct access to qualification procedure	486	1'119	1'015	2'620
Validation of non-formal and informal learning	42	212	388	642
Total	5'252	3'298	2'109	10'659

* Calculations: SERI.

VOCATIONAL QUALIFICATIONS FOR ADULTS

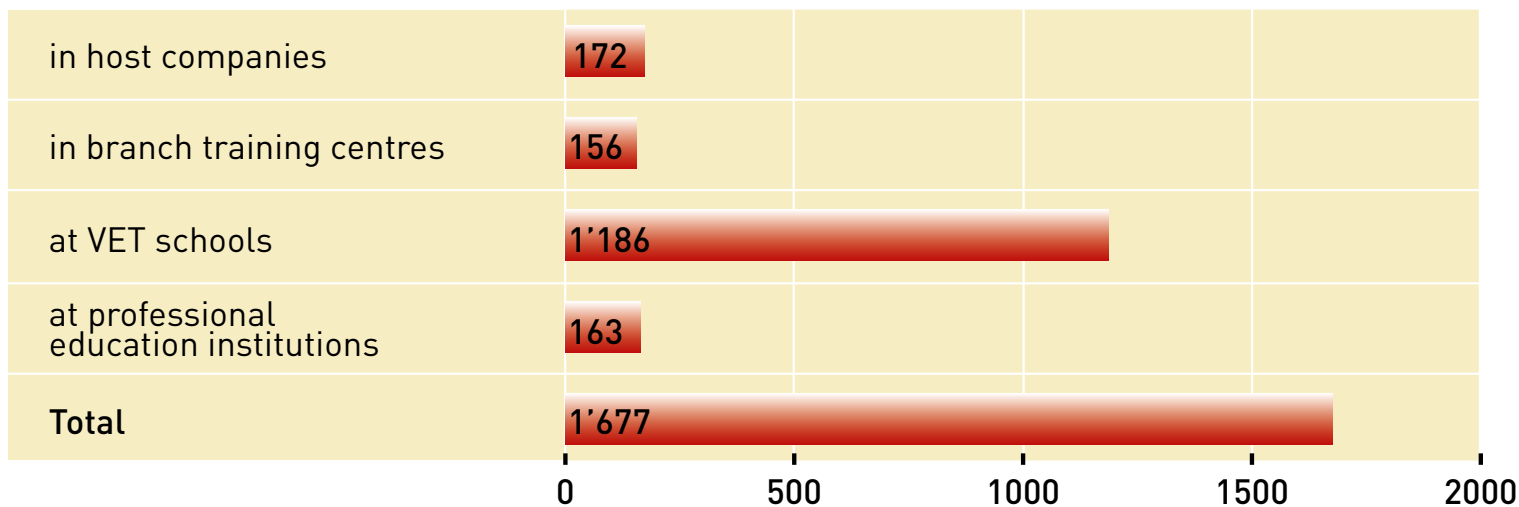
TEN MOST FREQUENTLY CHOSEN FIELDS FOR PERSONS AGED 25 AND OLDER SEEKING VOCATIONAL QUALIFICATIONS IN 2020*

OCCUPATIONS FIELD	TOTAL
Nursing and Obstetrics	1'326
Social work and Counselling	1'179
Business Administration	1'177
Wholesale and Retail Trade	1'041
Civil Engineering	848
Housekeeping Services	658
Hotels, Restaurants and Catering	638
Plant Cultivation and Animal Breeding	454
Mechanical Engineering and Metalworking	410
Electricity and Power	374

* Calculations: SERI.

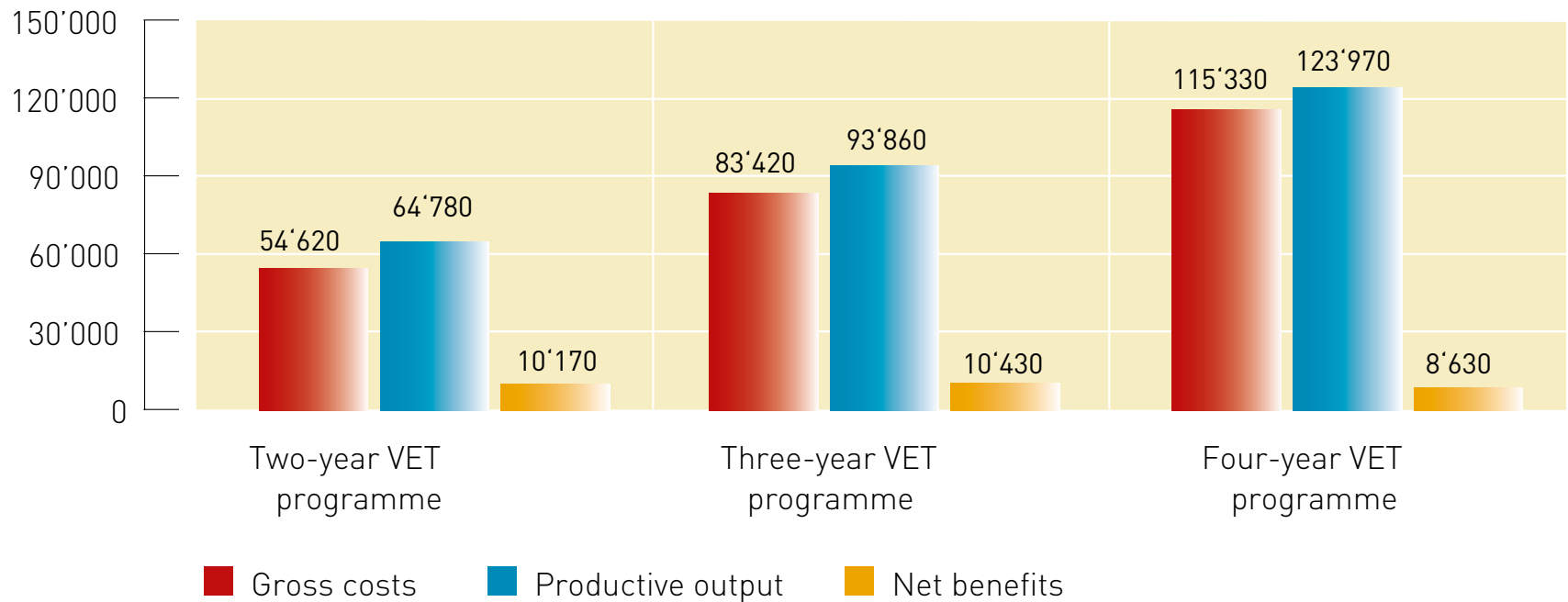
VET PROFESSIONALS

VET PROFESSIONAL DIPLOMAS AWARDED 2020/2021



SWISS VPET FUNDING

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

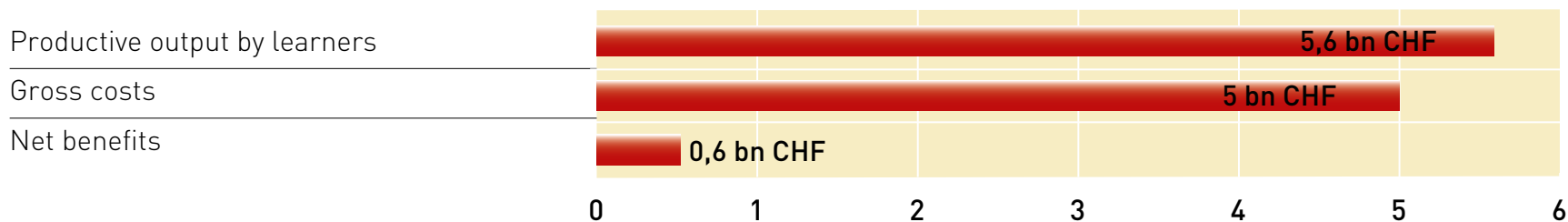


* Gehret A., Aepli M., Kuhn A. und Schweri J. (2019), Lohnt sich die Lehrlingsausbildung für die Betriebe? SFIVET.

SWISS VPET FUNDING

COST/BENEFIT RATIO FOR SWISS COMPANIES INVOLVED IN VET PROGRAMMES

SURVEY YEAR 2016*



* Gehret A., Aepli M., Kuhn A. und 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

Transfer of expertise

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

EU education and training programmes

- www.movetia.ch

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.worldskills.org

Swissnex

- www.swissnex.org

VPET AT INTERNATIONAL LEVEL

KEY FIGURES FOR INTERNATIONAL VPET ACTIVITIES

Exchange and mobility within the VET sector

Approved budget in 2021 for learning mobility (Leonardo da Vinci)	CHF	2.6m
Number of people taking part in VET mobility programme in 2021		612
Swiss nationals abroad		482
Foreign nationals to Switzerland		130

Swiss performance at last two WorldSkills competitions

Kazan 2019	4th place
Abu Dhabi 2017	2nd place

Swiss performance at last two EuroSkills competitions

Graz 2021	3rd place
Budapest 2018	1st 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 (website available in German, French and Italian)

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 University for Vocational Education and Training (SFUVET)

- www.ehb.swiss