

# Monitoring table on the strategic objectives set by the Federal Council

Fig. 3: Monitoring table on the strategic objectives set by the Federal Council for the ETH Domain for 2025–2028

Indicators	Reference values			Monitoring
	2017	2021	2024	2025
<b>TEACHING</b>				
<b>Students and doctoral students at ETH Zurich and EPFL (headcount)</b>				
<b>New admissions</b>				
At Bachelor's level	4,756	5,218	6,011	5,488
<b>Students<sup>1</sup></b>	<b>25,059</b>	<b>29,243</b>	<b>33,068</b>	<b>33,896</b>
Proportion of women (%)	30.6	31.9	32.5	32.6
Proportion of foreign nationals (%)	38.4	40.9	45.0	44.5
At Bachelor's level <sup>1</sup>	14,385	16,650	18,553	18,521
Proportion of women (%)	30.6	32.5	33.2	33.3
Proportion of foreign nationals (%)	29.4	34.1	39.0	37.5
At Master's level <sup>1</sup>	8,895	11,741	13,626	14,501
Proportion of women (%)	29.4	30.4	31.0	31.4
Proportion of foreign nationals (%)	45.4	50.0	53.0	53.4
On MAS/MBA programmes	840	852	889	874
Proportion of women (%)	38.8	42.1	39.6	37.0
Proportion of foreign nationals (%)	51.5	48.5	49.5	47.0
Visiting students (incoming) <sup>1</sup>	939	–	–	–
Proportion of women (%)	35.5%	–	–	–
Proportion of foreign nationals (%)	96.5%	–	–	–
<b>Supervision ratio</b>				
Bachelor's and Master's students per professor	28.3	33.2	36.4	37.7
<b>Doctoral students</b>	<b>6,234</b>	<b>6,867</b>	<b>6,752</b>	<b>6,731</b>
Proportion of women (%)	30.8	33.9	35.0	35.5
Proportion of foreign nationals (%)	75.0	78.6	79.9	80.3
<b>Supervision ratio</b>				
Doctoral students per professor	7.6	8.0	7.6	7.7
<b>Students and doctoral students<sup>1</sup></b>	<b>31,293</b>	<b>36,110</b>	<b>39,820</b>	<b>40,627</b>
Proportion of women (%)	30.6	32.3	32.9	33.1
Proportion of foreign nationals (%)	45.7	48.1	50.9	50.5
<b>Supervision ratio</b>				
Students and doctoral students per professor	38.0	42.3	45.0	46.4
<b>Degrees</b>				
Bachelor	2,602	3,213	3,824	4,041
Diploma, Master	3,065	3,898	4,398	4,458
MAS/MBA	394	304	270	348
Doctorate	1,258	1,257	1,367	1,366
<b>Teaching and supervision by the research institutes</b>				
Teaching hours	17,992	19,305	24,550	25,392
Bachelor's, Master's and Diploma projects	602	736	829	770
Doctoral students	807	872	1,009	1,084
Proportion of women (%)	39.0	39.0	41.7	44.8
Proportion enrolled in the ETH Domain (%)	67.7	70.8	70.5	69.2
Proportion enrolled at a foreign university (%)	10.3	11.0	11.2	11.1

<b>RESEARCH</b>				
<b>Research contributions, mandates and scientific services (in CHF millions)</b>	<b>743.2</b>	<b>787.7</b>	<b>848.1</b>	<b>929.2</b>
of which Swiss National Science Foundation (SNSF)	260.3	267.8	306.6	330.7
of which Innosuisse	62.6	41.3	46.0	49.8
of which EU Framework programmes for Research and Innovation (EU FPRI), Federal Government's transitional measures	139.2	160.2	146.6	148.5
<b>KNOWLEDGE AND TECHNOLOGY TRANSFER (KTT)</b>				
Invention disclosures	343	330	282	318
Software notifications <sup>2</sup>	26	39	25	31
Patents	206	213	222	205
Licences <sup>3</sup>	377	181	137	92
Spin-offs	48	60	64	70
<b>STAFF (FTE)</b>				
Professors	823.8	854.6	885.0	875.6
Proportion of women (%)	14.8	20.0	25.6	26.8
Proportion of foreign nationals (%)	67.2	67.7	67.7	67.6
Scientific staff	11,204.4	12,277.4	12,223.4	12,184.1
Technical staff	3,439.8	3,722.3	3,939.6	3,965.8
Administrative staff	2,690.0	3,214.9	3,421.0	3,431.8
Apprentices	473.6	464.6	474.5	465.5
<b>FINANCES/REAL ESTATE</b>				
<b>Total federal contribution (expenditure ceiling perspective) (in CHF millions)</b>	<b>2,530.8</b>	<b>2,600.1</b>	<b>2,747.9</b>	<b>2,642.1</b>
of which federal financial contribution	2,377.9	2,373.3	2,448.6	2,470.6
of which investment credit for construction in the ETH Domain	152.9	226.8	299.4	171.5

<sup>1</sup> In 2017–2020, visiting students were reported yearly as a separate student category and counted in the total number of students. Since 2021, visiting students have been reported per semester in a separate table (see Fig. 11, p. 100) and are no longer counted in the total number of students. Without this modification, ETH Zurich and EPFL would have counted a total of 30,294 students in 2021.

<sup>2</sup> Open source software not included.

<sup>3</sup> The definition of licences was revised in 2021. This category no longer includes contracts with prior IP transfer and contracts for software licences of less than CHF 1,000. This should be taken into account when comparing with the figures for previous years. Without this change, the total number of licences would have been 406 in 2021.

## Indicators and counting methods for the monitoring table and the academic achievement report

If not specified in more detail, the term “students” is always understood to mean students at Bachelor's and Master's levels, as well as students in Master of Advanced Studies and Master of Business Administration (MAS/MBA) continuing education programmes. Doctoral students are defined as a separate category. Students and doctoral students are counted in numbers of persons (headcount). These figures may differ from those which ETH Zurich and EPFL enter in their respective annual reports, as there are different counting methods.

As of 2021, visiting students are no longer included in the total number of students. Incoming visiting students (students who are enrolled at another university and study for at least three months or 20 ECTS at one of the two Federal Institutes of Technology) and outgoing visiting students (students who are enrolled at one of the two Federal Institutes of Technology and study for at least three months or 20 ECTS at another university) are now listed in a separate table for each semester. Foreign students and doctoral students form two sub-categories: foreign-educated foreign nationals who resided abroad while obtaining the

relevant necessary qualifications, and Swiss-educated foreign nationals who resided in Switzerland while obtaining the relevant necessary qualifications.

The employment level of all staff is counted in terms of full-time equivalents (FTEs). Professors, both full and associate, as well as assistant professors, including recipients of the Swiss National Science Foundation (SNSF) Eccellenza professorial fellowship who are employed at one of the two Federal Institutes of Technology, are taken into account in the calculation of the supervision ratio. Senior scientists and Maîtres d'enseignement et de recherche (MER) from both Federal Institutes of Technology correspond to the academic staff in management roles or senior management staff. Some of them are adjunct professors. To determine the “expanded” supervision ratio, the Senior Scientists and MER of both Federal Institutes of Technology are added to the professors. The teaching hours delivered by the research institutes do not include preparation time, only the time spent in the presence of students.