

CEITEC MU Budget Plan 2022 and Financial Strategy

1) Executive summary of financial results 2021

The year 2021 was the first year of CEITEC MU institute after termination of sustainability period (2016-2020). Compared to 2020, CEITEC operated with a lower budget in 2021, mainly due to the end of the subsidy of the National Sustainability Programme. However, CEITEC has maintained the funding of research teams at the same level as in 2021. Similarly, CEITEC has maintained a significant level of capital expenditure on instrument renewal, namely with the contribution of European subsidies.

The Institute CEITEC MU reached a positive economic result in 2021. The Institute closed the fiscal year with a net profit after taxation 17 million. CZK.

The budget involved financial reserves from previous years of around EUR 24 million. CZK. Total balance of financial funds still remains high at over 100 million CZK.

2) Budget plan 2022

- The total budget in 2022 is growing by 4 % compared to the budget spending of 2021 and reaches 822 mil. CZK.
- The budget plan includes use of reserves in the volume of 45 mil. CZK.
- We expect a growth of gross institutional revenues by 8 % in the amount of 13 mil. CZK.
- The budget plan reflects rapid growth of prices of energies (e.g. by 130 % in case of electricity, by 45 % in case of heating).
- In total, running costs of CEITEC buildings increases by 50 % (27 mil. CZK).
- Cost of CEITEC administration remain at the level of 2021 budget.
- Institutional budget of research groups persists at the same level as in 2021.
- Newly, there is a contribution to the CF Biological Data Management and Analysis (CF BioData), established in 2022, in amount of 500 th. CZK. The CF is predominately funded by the ELIXIR project.
- Three projects are planned for 2022-2025 within National Recovery Plan with total budget over 300 million CZK and obligatory co-funding in the amount of 40 mil. CZK (ineligible VAT).

3) Financial Strategy

- Planned amendment of CEITEC budget rules
 - Funding of research groups (RG) of a leader reaching the age of 65
(Institute will stop institutional funding of RG a year after the RGL reaches the age of 65. These RGs shall be financed solely by individual grant sources.)

- Institutional funding of RGs - flat rate / performance funding
(Existing construction of RG institutional budget based on flat rate contribution and performance bonus (depending of publications performance) should be modified to enhance flat rate and to diminish performance bonus).

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Adjusted Profit and Loss Account
1.1.2021- 31.12.2021
as of 31/12/2021

Table 1

in Million CZK

Revenue (Million CZK)	2020-Actual				2021-Actual			
	Total	%	Statutory Activities	Supplementary Activities	Total	%	Statutory Activities	Supplementary Activities
Subsidy and public grants	785,2	75,2%	785,2	0,0	582,2	71,1%	582,2	0,0
Revenue from sales of own products and services	23,6	2,3%	0,4	23,3	27,5	3,4%	0,5	27,0
Funds-spending	34,4	3,3%	34,4	0,0	47,1	5,7%	47,1	0,0
Income for depreciation	201,3	19,3%	201,3	0,0	162,6	19,8%	162,6	0,0
Total Revenue	1 044,5	100,0%	1 021,2	23,3	819,4	100,0%	792,4	27,0

Expenditure (Million CZK)	2020-Actual				2021-Actual			
	Total	%	Statutory Activities	Supplementary Activities	Total	%	Statutory Activities	Supplementary Activities
<i>Personal expenditure</i>	332,9	32,3%	330,9	2,0	324,20	40,4%	322,7	1,5
Salaries	239,0	71,8%	237,9	1,1	232,7	29,0%	231,8	0,9
Expenditure on agreement outside the empl. relationship	9,2	2,8%	8,9	0,4	8,5	1,1%	8,3	0,2
Social security, health and social insurance incl. social fund	84,6	25,4%	84,1	0,5	83,0	10,3%	82,6	0,4
Consumption of material	105,8	10,3%	102,2	3,6	89,10	11,1%	85,2	3,9
Repairing and maintenance	30,4	2,9%	30,0	0,4	22,30	2,8%	22,0	0,3
Travel expenditure	2,0	0,2%	2,0	0,0	2,50	0,3%	2,5	0,0
Consumption of energy	24,4	2,4%	24,4	0,0	23,70	3,0%	23,7	0,0
Scholarships and bursaries	6,5	0,6%	6,5	0,0	3,70	0,5%	3,7	0,0
Other expenditure incl. Services	24,5	2,4%	20,6	3,9	54,30	6,8%	49,7	4,6
Transfers to partners	175,1	17,0%	175,1	0,0	0,00	0,0%	0,0	0,0
Depreciation and amortisation-non public	5,0	0,5%	5,0	0,0	8,00	1,0%	8,0	0,0
Depreciation and amortisation-public	201,6	19,5%	201,3	0,3	162,60	20,3%	162,6	0,0
Levy to central university funds	59,9	5,8%	59,9	0,0	52,00	6,5%	52,0	0,0
Funds-accumulation	63,4	6,1%	63,4	0,0	60,10	7,5%	60,1	0,0
Total Expenditure	1 031,4	100,0%	1 021,2	10,2	802,5	100,0%	792,2	10,3
Profit/Loss Before Taxation	13,1		0,1	13,1	16,9		0,2	16,7

Balance of Funds*

1.1.2021- 31.12.2021

Table 2

in Million CZK

Balance of Funds (Million CZK)	Initial Balance		Accumulation		Spending	Balance
	As of January 1 2021	Total (+)	Of Which: Assigned Income (+)	Of Which: Transfer from/to Other Fund (+/-)	Total (+)	As of December 31 2021
	(a)	(b)	(c)	(d)	(e)	(f) f=a+b-e
<i>Reserve fund</i>	1,24	13,25				14,49
<i>Fund for operational purposes</i>	104,48	22,53			0,29	126,72
<i>Social fund</i>	5,54	2,33			6,65	1,22
<i>Fund for earmarked financial resources</i>	81,89	38,78			40,18	80,49
of which: national and foreign grants	47,48	37,11			5,77	78,82
of which: institutional sources	34,41	1,67			34,41	1,67
<i>Capital assets regeneration fund</i>	33,17	4,29			14,04	23,42
Total Funds	226,32	81,18	0,00	0,00	61,16	246,34

*This table presents aggregate savings of the Institute

Budget 2022

Structure of Revenue 2021-2022

in Million CZK

Table 3

Revenue (Million CZK)	Budget 2021			Budget 2022	
	Plan		Actual	Plan	
	Total	Contribution to Institutional expenditure	Total	Total	Contribution to Institutional expenditure
Non-Investment					
Gross institutional funding	164,0	10,9	164,0	177,0	24,6
International grants	20,6	4,0	23,1	33,0	9,2
National grants	229,7	43,1	236,4	240,0	47,0
Other (financial gifts, penalties)	0,0	0,0	0,0	0,0	0,0
Commercial income	20,0	5,0	27,2	25,0	4,5
National Recovery Plan (NPO)	0,0	0,0	0,0	13,6	2,2
"Research Infrastructure" Projects	79,9	15,9	79,8	80,3	16,0
Funds (social fund, etc.)	49,9	49,9	43,8	45,2	45,2
Operational Program VV	59,6	20,5	66,4	51,2	16,3
Total Non-Investment Revenue	623,7	149,3	640,7	665,3	165,1
Investment					
Investment Revenue	165,8		154,0	156,9	
Total Revenue (Investment and Non-Investment)	789,5		794,7	822,2	165,1

Budget 2022

Structure of Expenditure 2021-2022

Table 4

in Million CZK

Expenditure (Million CZK)	Budget 2021		Budget 2022
	Plan	Spending	Plan
Total Institutional Expenditure (Non-Investment and Investment)	218,4	190,6	226,4
Non-Investment	218,4	190,6	215,2
<i>Contribution to the centralised funds of MU</i>	69,1	69,1	61,3
Building expenditure	50,9	42,7	77,0
Administration	57,0	55,2	57,0
Other indirect expenditure	41,4	23,6	19,9
Investment	0,0	0,0	11,2
Total Research Expenditure (Non-Investment and Investment)	571,1	569,1	595,9
Non-Investment	405,3	399,6	439,0
Research groups	316,3	321,4	354,0
Core facilities and services	89,0	78,2	85,0
Investment	165,8	169,5	156,9
Total Non-Investment Expenditure (Research + Institutional)***	623,7	590,2	654,2
Total Investment Expenditure (Research + Institutional)	165,8	169,5	168,1
Undistributed Institutional Source (non-investment)	0,0	35,0	-0,1
Total Expenditure (Institutional, Research, and Undistributed Institutional Source)	789,5	794,7	822,2

Chart 1 Budget 2022 (noninvestment) - Structure of Revenue

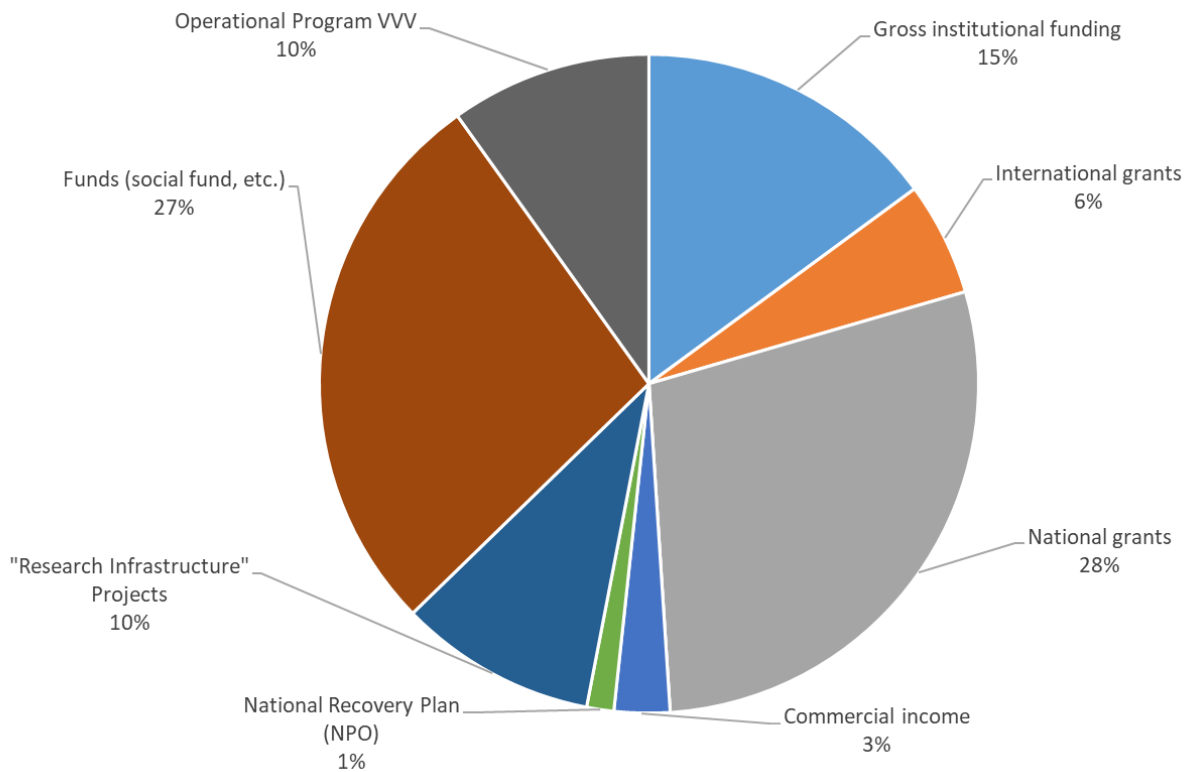
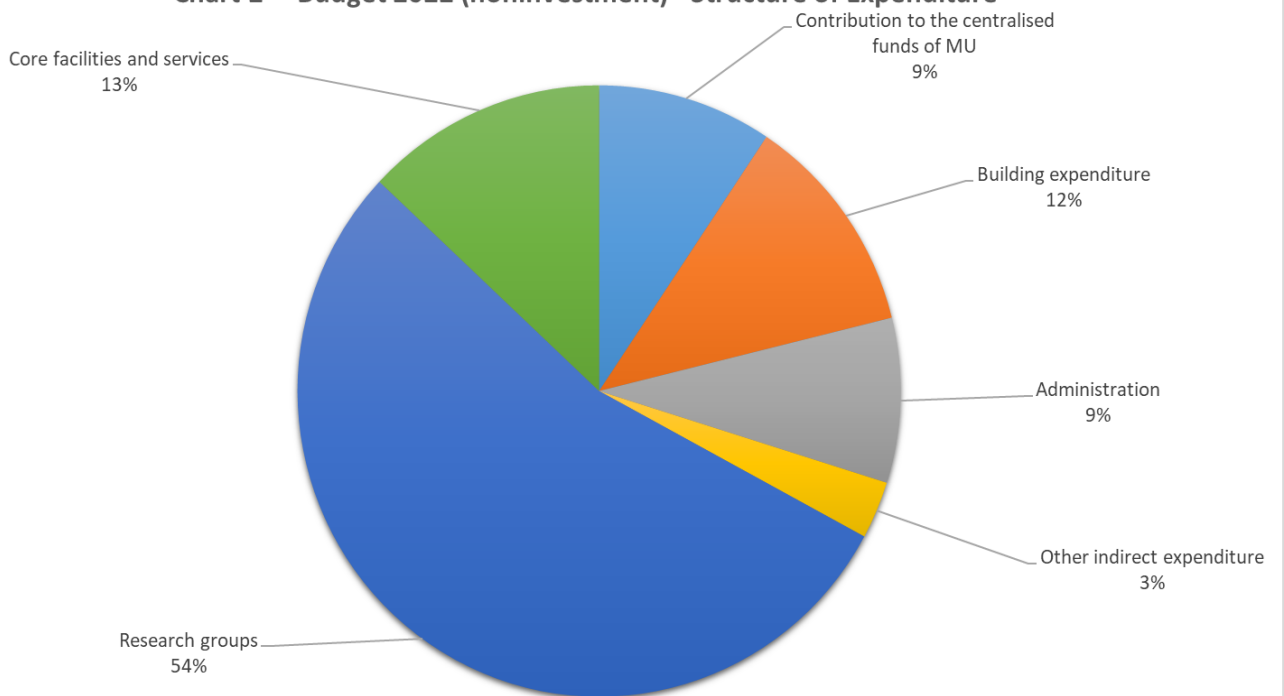


Chart 2 Budget 2022 (noninvestment) - Structure of Expenditure



Breakdown of Institutional costs 2021-2022

Table 5

in CZK

INSTITUTIONAL COSTS	2021	2021	2022
	Plan	Spending	Plan
Building costs	50 860 000	42 656 815	77 056 000
University Campus - Bohunice incl. Repairs, maintenance	48 360 000	40 654 560	73 392 000
IT costs	2 500 000	2 002 255	3 664 000
Other institutional costs	41 432 000	25 040 959	19 888 000
other costs	3 370 000	886 614	2 380 000
CMS costs/Consortium costs	2 970 000	0	1 380 000
Ineligible costs of "institutional" projects	400 000	886 614	1 000 000
Social costs	6 300 000	7 473 229	8 740 000
Health/Safety, other social costs, liability insurance	1 800 000	1 000 340	1 740 000
Meal vouchers/allowance and Pension social fund	4 500 000	6 108 892	7 000 000
Depreciation of fixed assets	3 000 000	2 324 722	1 300 000
Electronic sources	2 100 000	1 940 087	2 100 000
PR, marketing, events	1 750 000	493 096	1 750 000
Co-funding of NPO - noninvestment			514 000
Co-funding of OP RDI - noninvestment	23 912 000	10 592 868	2 104 000
Director's Fund	1 000 000	1 330 343	1 000 000
Administration costs incl. Director's office	57 000 000	53 818 606	57 000 000
Personal costs	53 000 000	52 192 993	54 000 000
Operating costs	4 000 000	1 625 613	3 000 000
Investment			11 153 000
Co-funding of OP RDI			6 775 000
Co-funding of NPO			2 478 000
Centralized investments			1 900 000
Total	149 292 000	121 516 381	165 097 000

Model of budget allocations to research groups 2022

Table 6 PE452 Budget 2022 Bonus system in CZK

Group code	GL Name	Budget 2021 Total	RGL FTE (as of 1/2022)	Budget 2022 Flat contribution (fixed part)	Budget 2022 Flat contribution (variable part)*	Mean value 2018-2020	in CZK	Calculated Budget 2022	Reduction (strategic project)	Compensation	Savings / Overspending 2021	Total budget 2022	Refundable Financial Assistance
711000	Structural Biology	100 000		100 000				100 000			-27 583,00	72 417,00	
711004	RG Michaela Wimmerová	2 260 447	0,50	1 100 000	625 000	100	136 334	1 861 334			264 621,82	2 125 956	
711007	RG Petr Skádal	2 459 081	0,50	1 100 000	625 000	487	661 776	2 386 776			107 042,00	2 493 818	
711008	RG Lukáš Židek	2 291 132	0,70	1 100 000	875 000	206	279 476	2 254 476			217 951,10	2 472 427	
711009	RG Peter Lukavský	4 868 971	1,00	1 100 000	1 000 000	98	133 320	2 233 320			650 000,00	2 883 320	
711011	RG Richard Štefl	4 343 215	0,98	1 100 000	1 000 000	11	15 247	2 115 247			542 929,41	2 658 176	
711013	RG Pavel Plevka	2 596 402	1,05	1 100 000	1 000 000	478	649 706	2 749 706			48 176,79	2 797 883	
711017	RG Radek Marek	3 537 265	0,80	1 100 000	1 000 000	626	850 955	2 950 955			17 846,00	2 968 801	769 000
711018	RG Lukáš Trantírek	2 556 507	1,00	1 100 000	1 000 000	182	247 753	2 347 753			14 753,00	2 362 506	
711019	RG Konstantinos Tripsianes	2 467 631	1,00	1 100 000	1 000 000	94	128 510	2 228 510	-97 857,00		721 456,59	2 852 110	
711020	RG Vácha Robert	2 204 693	0,93	1 100 000	1 000 000	102	138 904	2 238 904	-169 286,00		-64 435,00	2 005 183	
711027	RG Gabriel Demo	2 000 000	1,00	1 100 000	1 000 000	0		2 000 000				2 000 000	
712000	Genomics and Proteomics of Plant Systems	100 000		100 000				100 000			4 967,00	104 967,00	
712002	RG Martin Lysák	3 126 918	0,97	1 100 000	1 000 000	663	901 360	3 001 360			200 000	3 201 360	
712003	RG Jan Hejálko	2 105 616	1,20	1 100 000	1 000 000	198	269 343	2 369 343	-557 100		41 717	1 853 960	
712004	RG Robert Boisivon	2 035 420	1,00	1 100 000	1 000 000	153	208 152	2 308 152	-270 060		198 134	2 236 226	
712006	RG Zbyněk Zdráhal	2 081 116	1,15	1 100 000	1 000 000	382	519 550	2 619 550	-641 025		86 403	2 064 928	
712007	RG Tomasz Nodzynski	2 481 349	1,00	1 100 000	1 000 000	203	276 506	2 376 506			115 964	2 492 470	
712008	RG Jiří Fajkus	1 826 767	1,00	1 100 000	1 000 000	261	354 992	2 454 992	-578 340		47 199	1 923 851	
712009	RG Karel Říha	1 172 802	1,20	1 100 000	1 000 000	280	380 717	2 480 717				2 480 717	
713000	Molecular Medicine	100 000		100 000				100 000			-50 558,30	49 441,70	
713005	RG Štěpánka Vaňáčková	2 364 184	1,20	1 100 000	1 000 000	99	134 873	2 234 873			104 914	2 339 787	
713003	RG Šárka Pospíšilová	3 189 092	0,98	1 100 000	1 000 000	224	304 997	2 404 997		784 095	139 941	3 329 033	
713006	RG Dalibor Blažek	2 186 102	1,00	1 100 000	1 000 000	161	218 957	2 318 957			-81 063	2 237 894	3 400 000
713009	RG Ondřej Slabý	1 951 478	0,50	1 100 000	625 000	329	447 211	2 172 211			52 575	2 224 786	700 000
713012	RG Mary O'Connell	4 038 270	1,00	1 100 000	1 000 000	238	323 196	2 423 196			1 007 511	3 430 707	
713013	RG Marek Mráz	4 869 669	1,00	1 100 000	1 000 000	194	264 488	2 364 488			3 064 490	5 428 977	
713014	RG Šmída Michal	2 100 000	1,00	1 100 000	1 000 000	29	39 556	2 139 556			8 208	2 147 764	400 000
713015	RG Alexiou Panagiotise	1 200 000	1,00	1 200 000		24	0	1 200 000			199 548	1 399 548	
714000	Brain and Mind Research	100 000		100 000				100 000				100 000,00	
714004	RG Milan Brázdil	1 928 270	0,50	1 100 000	625 000	89	120 424	1 845 424			96 676,00	1 942 100	750 000
714005	RG Irena Rektorová	1 969 359	0,40	1 100 000	500 000	184	250 217	1 850 217			220 000,00	2 070 217	290 000
714006	RG Ivan Rektor	2 501 905	0,80	1 100 000	1 000 000	262	355 668	2 455 668			220 000,00	2 675 668	192 000
		79 601 017		32 400 000	25 875 000	6 357	8 612 191	66 787 191	-2 313 668	784 095		73 427 002	6 501 000

Budget Programmes 2022	
Ph.D. school - scholarship	2 500 000
Bridge fund/Interdisciplinary program	350 000
Institutional prizes	200 000
Termination of D.Chudakov RG	1 150 000
Evaluation of CFs a RGs	600 000
Core facility contributions	3 200 000
Bioinformatics	2 500 000
Plant Science	700 000
Biological Data Management and Analysis Core Facility	500 000