

University of Colombo Sri Lanka

ACTION PLAN FOR 2020

Based on the Strategic Plan 2020- 2024

University of Colombo: Action Plan 2020

This document details the University of Colombo Action Plan for the year 2020 based on the Corporate Plan 2020-2024. The University has **7 Goals**; under each goal are several **Objectives**. Several **Strategies** have been identified to meet this Objective, and each strategy has one or more specific **Activities**. The chart shows the Goals, Objectives, Strategies, and Activities, together with the responsible parties for each activity, the estimated budget, and the quarter in 2020 during which each activity will be implemented.

Please note that the colour codes given below. Please refer appendix for abbreviations. Title bar **OBJECTIVE GOAL** Duration Responsible Division Budgetary Allocation officer Activity Sub activity Item No Mar Apr May Aug Oct Nov Sep 를 GOAL 1: Achieving Ex in Facilitation Toward 85m **Teaching and Learnin** Objective 1.1: To use of modern technology and 50m 1.1 pedagogies for dissemination of knowledge Shaded light purple are the Strategy 1.1: Strengthen quarters knowledge dissemination through multi-modes and modern during which **STRATEGY** teaching and learning systems the activities will be Promoting interactive methods in implemented 1.1.1. Heads, Coordina teaching learning process VC, Registrar, 1.1.2 Widening access to ICT resources 5m Directors, Deans Registrar, Librarian, Providing wider ccess to 1.1.3 4m Deans, Directors, information an ublications Heads VC, D/SDC, Deans, Promoting my node delivery and 4m 1.1.4 evaluation Heads Heads, CGU sity-industry Improv 1.1.5 10m Deans.Rector **ACTIVITY** Directors

UNIVERSITY OF COLOMBO –ACTION PLAN 2020

								Oura	atio	n						КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Δnr	May	uni	lut	5 .	AUg	Sep	Oct	Nov	Dec			
	Goal 1 – Achieving excellence in teaching and learning																	
	Objective 1.1: To use appropriate technologies and pedagogies to enhance graduate attributes																	
		Strategy 1.1.1 Strengthen graduate attributes through effective teaching and learning systems																
1.1.1.1		Promoting interactive methods in teaching - learning process														- No. of interactive sessions in courses - Number of courses in a program incorporating blended learning (Cumulative) - Number of academics attended to training and workshops on	All courses 40% of the courses 30% of academic staff	10M

							D	ura	itio	n					KPI	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	V.16	AUK	Sep	Oct	Nov			
															interactive teaching (Cumulative)		
1.1.1.2		Widening access to ICT resources													- No. of students per computer	12	10M
															- Availability of university wide Wi-Fi facilities	40%	
															- Percentage of students accessed LMS	75%	
1.1.1.3		Promote access to information resources through modern technology													- No. of Information literacy programs conducted	10 programs	
															- No. of students accessed to virtual training programs on information literacy	100% of students	
		Establishment of Cyber Campus													- Percentage of Completion	100%	
1.1.1.4		Integrating IT into library services													Level of automation of the library services	70%	
1.1.1.5		Integrating IT into Registration & Examination work													Level of automation of the Registration & Exam work - Undergraduates Level of automation of the	70%	
															Registration & Exam work - Postgraduates		

							D	ura	tio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Διισ	Sep	2	No.	Dec			
1.1.1.6		Increasing university-industry collaborations to enhance graduate attributes													-Percentage of internships provided for undergraduate students	50%	
															- No. of industry exposure provided through field trips, industry visits, off campus assignments	10/year	5M
1.1.1.7		Promoting community based service learning projects													No. of Projects	2/Faculty	
		Strategy 1.1.2: Establish a systematic review of academic programs															
1.1.2.1		Reviewing curricula periodically to meet the stakeholders' needs													- Frequency of curriculum revision - No. of meetings held with stakeholders - Frequency of obtaining feedback from students	- Once in 3-5 years - 1/Year/ Faculty - 2/Year/ Faculty	1 M
1.1.2.2		Mapping programs with SLQF													Percentage of Prgrammes mapped	80%	4M
1.1.2.3		Nurturing students on logical and critical thinking													- No of teaching learning activities promoting critical thinking such as case based studies/ simulations, Intellectual Debates	3/subject	

							D	ura	tio	n					KPI	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	Mav	Jun	Jul	Aug	Sep	Oct	Nov	Dec		raiget	anocation
															- No, of assessment with critical thinking component	1/programme	
1.1.2.4		Encouraging research on national and international issues													No. of presentations made	15/Faculty	
1.1.2.5		Increasing the number of postgraduates and doctorial students in the faculty													No. of students registered for Master's Prograammes per year	500	
1.1.2.3															No. of students registered for Doctoral Prograammes per year	40	
1.1.2.6		Promote the establishment of new Extension Programmes													Number of Extension Programmes	01	
		Organize and conduct workshops on designing online instructional material													Number of staff members involved in blended/ online course/ programme design	5	
1.1.2.7															Number of New programmes/ courses	3	
															Number of complete online course modules/ selections	2	<u> </u>
	Goal 2 – Achieving Excellence in Research and Scholarship																

							D	ura	itio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Objective 2.1: To strengthen research, innovation and publications																
		Strategy 2.1.1: Strengthen mechanisms to improve research, innovations and publications															30M
		Encouraging research by providing incentives													- Amount. of research grants allocated per year	4% university expenditure	
2.1.1.1															- No of hours reserved for research per person per semester	20% of working works	
															- Percentage of early career academics (<45 years) receiving funding	7%	
2.1.1.2		Recognizing Academics for their contribution in research and development													Percentage of academics receiving awards per year/ per faculty	5%	
2.1.1.3		Integrate research into undergraduate programs													No of students who undertake research as a part of the degree program	60%	
2.1.1.4		Integrate research into Postgraduate programs													No of students who undertake research as a part of the degree program	70%	
2.1.1.5		Increasing the number of postgraduates and doctorial students in the faculty													- No. of postgraduate research students	50/year	

							D	ura	tior	า				КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
														graduated		
		Ensuring wide dissemination of research outputs												- No. of articles published in indexed/peer reviewed journals	350	
2.1.1.6														- No. of new citations/ year	12	
														No. of conference presentations	400	
		Encouraging research on national and international issues												- No. of publications made	800	
2.1.1.7														- No of presentations made	15/Faculty	
2.1.1.8		Organizing national and international research conferences/workshops/Sympo sia												No. of national/internation al conferences/works hops organized per year	1/Faculty	
		Strategy 2.1.2: Expand facilities and build networks for high caliber research culture														
		Establish centres, units and other entities to promote research, innovation and entrepreneurship												No. of programs for continued training in research methodology	2	
2.1.2.1														No. of new student enrolments generated	2	
														no. of support services provided	2	

							D	ura	tio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	Mav	Jun	Jul	Διια	Son	dac Oct	ב כנ	Dec		J	
															Proportion of financial self-sustainability	5%	
2.1.2.2		Increasing access for resources													- No of subscriptions for databases - No. of items in university information repository	5000	
2.1.2.3		Promoting national research collaborations													No. of national joint research/ publications	15	
		Strategy 2.1.3: Facilitate knowledge and technology transfer															
2.1.3.1		Forming mutually beneficial research collaborations for R&D with industry & corporate sector													No. of projects completed per year	3	
2.1.3.2		Encouraging commercialization of research and development through development of a Technology Transfer Centre													No. of patents, inventions, innovations and new products registered	1	
	Goal 3 – Providing improved infrastructure facilities																
	Objective 3.1: To upgrade physical and visual environment																
		Strategy 3.1.1 Optimal use of existing facilities															
3.1.1.1		Optimal usage of lecture halls													No. of hours occupied	100%	

							D	ura	tio	า					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
3.1.1.2		Optimal usage of laboratories													No. of hours occupied	100%	
3.1.1.3		Optimal usage of Play Ground and Indoor Stadium													No. of hours occupied 6am – 8pm	100%	
3.1.1.4		Optimal usage of Gymnasium													No. of hours occupied 6 a.m8.p.m.	100%	
		Strategy 3.1.2: Improve and expand physical infrastructure facilities															
3.1.2.1		Improving and Modernizing lecture halls/laboratories													No. of lecture halls/laboratories with modern facilities (wi-fi /Multimedia/sound s/AC etc)	70%	
3.1.2.2		Redefining library space													Learning commons Smart Class rooms Group Class rooms Research commons / Information Commons	0 1 0 1	
3.1.2.3		Improving sanitary facilities													Wash rooms /students ratio	1:40	
3.1.2.4		Providing facilities for differently abled people													Proportion of buildings with accessibility	25%	
3.1.2.5		Improving facilities at the Health Centre													No. of major medical equipment's available	3	140M

							D	ura	tio	n				КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
3.1.2.6		Mobile Services for outside faculties												No. of services/week	1	
3.1.2.7		Development of landscaping with attractive faculty premises												% of available space	40%	
3.1.2.8		Improving office with modern office furniture and equipment												% of modernized offices / Depts.	70%	
3.1.2.9		Upgrading Common rooms with modern equipment												% of Improvement	40%	
3.1.2.10		Improving accommodation for students												No of students accommodated (% of the total student population)	25%	
3.1.2.11		Improving cafeteria facilities (space, healthy food, etc)												No students per seat available at a time Modernizing the existing cafeteria facilities (kitchens) % of improvement	50%	
3.1.2.12		Establishment of the Faculty of Technology, Faculty of Nursing Faculty of Engineering												Percentage of project completed annually.	70%	
3.1.2.13		Construction of HELP ZONE												Percentage of project completed annually	20%	100M
3.1.2.14		Construction of University press												Percentage of project completed annually	2020 Completion	
3.1.2.15		Construction of west wing building												Percentage of project completed annually	2019 Completed	
3.1.2.16		Construction of statistics building												Percentage of project completed annually	2019 completed	125M

							Di	urat	ior	1				КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	2	. 5	
3.1.2.17		Construction of Information learning center, student service center for the Faculty of Science												Percentage of project completed annually	65%	75M
3.1.2.18		Construction of seven storied new wing building for Faculty of Arts												Percentage of project completed annually	30%	25M
3.1.2.19		Construction of 17 story building for the Faculty of Medicine												Percentage of project completed annually	50%	1 Billion from a Bank Loan
3.1.2.20		Converting IARS to Faculty of Commercial Agriculture												Percentage of project completed annually	5%	
3.1.2.21		Construction of the staff quarters (Accommodation for Staff)												Percentage of project completed annually.	10%	
3.1.2.22		Ten storied State of the Art Building of Faculty of Law												Percentage of project completed annually.	-	
3.1.2.23		Construction extension to the Library building at Sri Palee Campus												Percentage of project completed annually	77%	30M
24224		Finalize improvements to the physical structure of the "Cyber Campus."												Space that can be utilized by the staff of Cyber Campus	Renovation of the CC space	
3.1.2.24														Level of worker satisfaction		
3.1.2.25		Improve IT infrastructure												Cost of hardware and software resources owned by the Cyber Campus	Purchasing of IT equipment necessary for online learning	

							D	ura	tio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
															Number of information technology staff members at Cyber Campus	material development	
3.1.2.26		Construction of the Administration Building of Sri Palee Campus													Percentage of Completion	75%	
	Objective 3.2: To enhance social environment																
		Strategy 3.2.1: Improve and expand sports and recreation facilities															
		Improving facilities for physical and mental fitness													No of gym equipment	34	
3.2.1.1															Availability of indoor sports facilities	11	
															Availability of outdoor sports facilities	13	
3.2.1.2		Establishment of recreation facilities for Sri Palee Campus &Faculty of Technology													% Improvement	20%	
3.2.1.3		Construction of Swimming Pool													Percentage of project completed annually	20%	
3.2.1.4		Construction of modern Basketball and Netball court													Percentage of project completed annually	75%	3M
3.2.1.5		Promote and encourage multicultural, social and multi – religious events													No. of multicultural and social events held	5/Faculty	31V1
3.2.1.6		Promote and encourage sports events between staff and													No. of sports events held	1/Faculty	

							D	ura	atio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
		students/academic & non-academic															
	Objective 3.3 To Promote Environmental Sustainability																
		Strategy 3.3.1 Introduce and practice sustainable environmental initiatives															
3.3.1.1.		Promoting green and sustainable initiatives													No. of initiatives taken for sustainable development	3	
3.3.1.2		Conserving energy, water, and resources													No. of units generated No. of units saved	800kW 800kW	
															% Reduction of waste	40%	
	Goal 4 – Managing Human Capital																
	Objective 4.1 - To create a pool of competent staff																
		Strategy 4.1.1 Recruitment of high caliber staff / Obtaining expertise service															
4.1.1.1		Recruit competent academic staff													- % of existing vacant carder filled- No of new carder filled as a % of new carder filled	60% 85%	
4.1.1.2		Form a pool of experts with academic excellence													No. of professional / expert services	3	

			Duration KPI						КРІ	Performance Target	Budgetary allocation					
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	Mav	Jun	Jul	Aug	Sep	Oct	Nov			
4.1.1.3		Recruitment of Administrative and Financial Staff												% of existing vacant cadre filled	100%	
4.1.1.4		Recruit competent nonacademic staff through rigorous selection process												% of existing vacant carder filled	85%	
		Strategy 4.1.2: Develop and retain staff														
														-No of orientation programs conducted	3	
4.1.2.1		Design training programs for current and future staff												-No, of capacity building training programs conducted in- house/out side	3	
														-No of employees attending for foreign trainings programs	9	
4.1.2.2		Staff recognitions												No of Reward Types	3	
4.1.2.3		Developing policy paper to implement Rewards scheme for the staff												Policy paper for granting awards	Initiative	11/4
4.1.2.4		Designing work norms and work ethics												No of periodic updates	1	1M
4.1.2.5		Promoting welfare facilities												No. of welfare activities	10	
	Goal 5 - Ensuring good governance															
	Objective 5.1: To practice good governance and accountability at all levels															

							D	ura	atio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Διισ	Sep	to	Nov	Dec			
		Strategy 5.1.1: Strengthen and maintain effective management systems															
5.1.1.1		Effective continuation of faculty grievance committees													Grievance Redress committee established	Concept note and mandate presented to Senate and mandate defined. Grievance committee appointed	
5.1.1.2		Recruitment of all staff and appointment to administrative posts are made according to established procedures and rules in a fair and transparent manner													Average time taken to recruit staff.	Average time for recruitment reduced to 6 months	
5.1.1.3		Promotion of staff is done in a timely, transparent, and accountable manner													Average time taken for promotions (excluding those that require external evaluation) Professor Promotions (excluding those that require external evaluation)	Average time for processing of promotions reduced to 08 months Average time for processing of promotions reduced to 10 months	
5.1.1.4		Ensuring work norms													Agreement of workloads with established work norms as a percentage	60% compliance	
5.1.1.5		Substantive and procedural													Reduce average	Maintain	

											КРІ	Performance Target	Budgetary allocation				
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
		fairness is ensured in disciplinary matters involving students and staff													time taken to conduct a disciplinary inquiry and action taken (except where outside adjudicators are involved in the inquiry)	average time taken to conclude a disciplinary inquiry at 5 months	
5.1.1.6		Revising the existing reporting system of providing financial and non-financial information at different levels of governance													Percentage of completion	100%	
5.1.1.7		Obtaining unqualified audit opinion													Percentage of completion	90%	
5.1.1.8		Preparation of Financial Manual													Percentage of completion	100%	
5.1.1.9		Conducting statutory meetings in a timely manner and ensuring participation													Annual reports reflecting conduct of and attendance at, meetings	70%	
5.1.1.10		Introducing paperless financial and administrative control procedures wherever possible using existing database													- Percentage of financial matters operated through paperless mode - Percentage of administrative matters operated through paperless mode	40%	
5.1.1.11		Setup Online payment gateway for Cyber Campus													Online payment facility for students	-	

			Duration KPI							KPI	Performance Target	Budgetary allocation				
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov 2	, , ,		
5.1.1.12		Online Registration system for Cyber Campus												Online registration facility for students	-	
	Goal 6 - Fulfilling social responsibility															
	Objective 6.1: To identify and address needs of the society															
		Strategy 6.1.1: Strengthening engagement with public														
6.1.1.1		Conducting community outreach programmes												No. of programmes conducted per year	18	
6.1.1.2		Introducing education programs for school students												No. of programmes conducted	14	3M
6.1.1.3		Engagement in national projects												No. of projects involved	7	
6.1.1.4		Conduct life-long learning programs for general public												number of programs conducted per year	3	
		Strategy 6.1.2: Improving collaboration/partnership with governmental, non-governmental and civil society organizations														
6.1.2.1		Staff engagement in collaboration/partnership with governmental organization, non-governmental organization and civil society organizations												No. of partnerships No. of workshops conducted	7	
6.1.2.2		Contribution to society out of collaboration / partnership with governmental organization, non-governmental organization and civil society organizations												No. of publications (Newspaper/Report s)	5	
6.1.2.3		Involvement of staff at national professional organizations Strategy 6.1.3: Encouraging												No. of staff involved	45/faculty	
		contribution to national policy dialogue														

							D	ura	tior	1				КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
6.1.3.1		Writing books and publications for national policy development												No. of publications	3	
6.1.3.2		Participation in advisory boards on national policy												No. of staff on advisory boards panels	7	
		Strategy 6.1.4: Strengthening contribution to national professional development														
6.1.4.1		Develop networks with national professional associations												Number of networks developed per year	2	
6.1.4.2		Conduct professional development programs for public and private sector employee community												Number of programs conducted per year	5	
		Strategy 6.1.5: Improving collaborations with entrepreneurial community														
6.1.5.1		Develop educational programs for small and medium scale entrepreneurs												Number of programs conducted per year	5	
6.1.5.2		Establish an incubator for entrepreneurial counselling												Number of entrepreneurial clients served per year	3	
6.1.5.3		Develop networks of local entrepreneurs and student community for joint entrepreneurship development programs												Number of networks developed per year	5	
		Strategy 6.1.6: Providing honorary healthcare services to improve the clinical care of patients and wellbeing of the public														
6.1.6.1		Conducting specialist consultation services in the Colombo group of hospitals/												percentage increase in services or diversification of	1.5%	

							D	ura	itio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
		Medical Officer of Health units/ Family practice units/ forensic judiciary services													services provided (based on allocation of resources by the Ministry of Health)		
6.1.6.2		providing laboratory diagnostics/imaging/genetic testing													percentage increase in services or diversification of services provided	1.5%	
	Goal 7: Ensuring Global Visibility																
	Objective: 7.1: To achieve regional and global recognition																
		Strategy 7.1.1: Promoting International Collaboration															
7.1.1.1		Find International Partner Organizations													Number of MoUs signed	7	
7.1.1.2		Visits of international scholars													No of Visits (scholarly contribution)	7	
7.1.1.3		Invitations received by the academics/professionals of the University of Colombo													Number of invitations received	4	4M
7.1.1.4		Staff exchanges with foreign universities													Number of exchanges (Staff)	5	41VI
7.1.1.5		Student exchanges with foreign universities													Number of exchanges (Students)	14	
7.1.1.6		Obtaining postgraduate degrees from foreign universities													Number of postgraduate degrees completed (per year)	10	
7.1.1.7		Overseas short-term training received by the staff													Number of participants	9	
7.1.1.8		Receiving International													Number of	95	

							Di	urat	tior	1				КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
		Students												international students		
7.1.1.9		Taking part in international sports and other competitions												Number of participants	50	
7.1.1.10		Providing funds to take part in international conferences/workshops/training programmes												Number of visits financed	25	
7.1.1.11		Establishing international centers												Number of international centers established	1	
7.1.1.12		Encouraging university graduates to secure placements at foreign universities												Number of graduates who received placements	25	
7.1.1.13		Encouraging academic staff to take part in international education fairs												Number of events participated	2	
		Strategy 7.1.2: Encouraging to obtain membership in academic/professional associations														
7.1.2.1		Encouraging to obtain institutional memberships in academic/professional associations												Number of memberships	3	
7.1.2.2		Obtaining memberships in international academic/professional associations												Number of memberships	7	
		Strategy 7.1.3: Encouraging academic excellence														
7.1.3.1		Promoting publications in international peer-reviewed indexed journals												Number of Papers published	200	4M
7.1.3.2		Promoting publications as internationally recognized book chapters/books												Number of books /book chapters published	12	

							D	ura	tio	n					КРІ	Performance Target	Budgetary allocation
Item No	Activity	Sub activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sen	Oct	N S	Dec			
7.1.3.3		Encouraging staff to serving in editorial boards of internationally recognized journals													Number of academic staff serving in editorial boards of internationally recognized journals	16	
7.1.3.4		Encouraging academics to be the speakers at international conferences													Number of keynote/guest speeches made	7	
7.1.3.5		Encouraging to take sabbatical positions in foreign universities													Number of sabbatical positions in foreign universities	16	

APPENDIX: ABBREVIATIONS

VC- Vice Chancellor

R- Registrar B- Bursar

DB-Deputy Bursar

SAR- Senior Assistant Registrar

CW - Capital Works

AP – Academic & Publications

AE - Academic Establishments

NAE-Non Academic Establishment

CIU - Chief Information Officer

UDF - University Development Fund

UCSC - University of Colombo School of Computing

CD&EC - Curriculum Development and Evaluation Committee

IUUC – International Unit of the University of Colombo

RMU - Research Management Unit

DEMP - Distance Education Modernization Project

VCUC - Virtual Campus of the University of Colombo

NAC – National Access Centre for Online Programs

CSHR- Centre for Study of Human Rights

SPARC- Social Policy Analysis and Research Centre

IPS - Institute for Policy Studies

IAEA – International Atomic Energy Authority

IRQUE - Improving Relevance and Quality of Undergraduate Education Project

NEREC - National Education Research and Evaluation Centre

SDC - Staff Development Centre

HEMIS- Higher Education Information Management System

NW M -Networks Manager

^{***} Budgetary allocation – by treasury and Funds