



# General Assembly

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### Proposed programme budget for 2023

## Proposed programme budget for 2023

### Part XI

### Capital expenditures

### Section 33

### Construction, alteration, improvement and major maintenance

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\* A/77/50.

\*\* In keeping with paragraph 11 of resolution 72/266 A, the part consisting of the post and non-post resource requirements is submitted through the Advisory Committee on Administrative and Budgetary Questions for the consideration of the General Assembly.



## Overview

- 33.1 The present section covers the resources proposed for the capital investments required in 2023 in connection with the construction, alteration, periodic maintenance and improvement of, and upgrades to, facilities, buildings and general infrastructure of the United Nations worldwide, including for safety and security and information and communications technology (ICT). To ensure a coherent and systematic approach to capital expenditure requirements across the Organization, such resources continue to be requested under the present section. Section 33 does not cover requirements for post-related costs for the administration and management of the activities proposed in the present section; those costs are included under the respective sections of the proposed programme budget for 2023 for United Nations Headquarters, the United Nations Office at Geneva, the United Nations Office at Vienna, the United Nations Office at Nairobi, the Economic Commission for Latin America and the Caribbean (ECLAC), the Economic and Social Commission for Asia and the Pacific (ESCAP), the Economic Commission for Africa (ECA) and the Economic and Social Commission for Western Asia (ESCWA).
- 33.2 The resources proposed are in line with the International Public Sector Accounting Standards and encompass requirements for projects that result in an increase of the value of the asset and/or extend its useful life, including: (a) projects of a capital-intensive and of a structural nature that would substantially improve facilities or infrastructure; and (b) projects to repair or replace existing installations (e.g., heating, ventilation and air conditioning) and related systems (e.g., electrical, information technology and security). The proposed projects comprise both one-time projects and new and continuing multi-year projects. In addition, pursuant to the decision of the General Assembly in its resolution [76/246 A](#) and previous resolutions, the proposals under the present section include a provision for the annual repayments to the host country (Switzerland) for the loans related to the strategic heritage plan of the United Nations Office at Geneva until it decides otherwise.
- 33.3 In accordance with General Assembly resolution [76/246 A](#) and previous resolutions, the Global Asset Management Policy Service (in the Field Operations Finance Division of the Office of Programme Planning, Finance and Budget in the Department of Management Strategy, Policy and Compliance) is responsible for the provision of guidance, support and technical advice to offices away from Headquarters and the regional commissions with regard to the planning, management and monitoring of capital investment projects, including those in the proposed programme budget for 2023.
- 33.4 At Headquarters, the projects proposed to be funded under section 33 fall under the responsibility of the Division of Administration, New York, of the Department of Operational Support in respect of facilities, the Department of Safety and Security in respect of safety and security, and the Office of Information and Communications Technology in respect of enterprise networks. The administrative services in Geneva, Vienna and Nairobi and the regional commissions are responsible for the implementation of the projects at their respective duty stations.
- 33.5 With regard to safety and security, projects to enhance capabilities for the protection of United Nations staff and premises globally are evaluated by, and subsequently implemented in close coordination with, the Department of Safety and Security to ensure standardization, such as the ongoing implementation of the multi-year standardized access control project across the Secretariat.
- 33.6 With regard to information and telecommunications technology, the Office of Information and Communications Technology provides central leadership in the establishment and implementation of Organization-wide ICT strategy and standards and ensures the efficient use of resources in the modernization of information systems and the improvement of information and communications services. The Office directs and oversees the operation and upgrade of the global infrastructure at Headquarters, offices away from Headquarters and the regional commissions. Upgrades are implemented through annual projects to upgrade the enterprise networks. Such projects also serve to standardize the related infrastructure and equipment to ensure comparable standards of functionality, quality and reliability of the related services across the Organization, including in respect of telecommunications. Equipment for enterprise networks, such as standardized switches and routers, is procured centrally, to the extent possible, in order to qualify for bulk discounts, while installation is handled at each duty station to bring the local network up to the standard at Headquarters.

- 33.7 The Secretariat is currently working on a comprehensive plan for major capital investments that will be required across the Organization in the years beyond 2023, with a focus on safety and security, conferencing, facilities and related requirements for both physical and ICT infrastructure, including enterprise systems and applications. A comprehensive report on the outcome will be submitted to the General Assembly at the main part of its seventy-seventh session. The resources proposed under this section, as detailed below, are required for urgent projects to be implemented in 2023 and will not be covered in the forthcoming capital investments report.
- 33.8 In line with the request from the General Assembly, in its resolution [75/252](#), to include indicative estimates for the major construction projects<sup>1</sup> in the proposed programme budget under section 33 for information purposes only, a table with the requested information related to those capital projects is provided in the annex. Such estimates may be revised in the progress reports for each project to reflect the evolving situations. As the estimates are provided for information purposes only, the resources for those projects, including for the corresponding project management teams under the respective budget sections other than section 33, are not proposed as part of the resources submitted herewith for section 33; in continuation of past practice, these resources will be requested in the context of the forthcoming annual progress reports of the Secretary-General to be submitted at the main part of the seventy-seventh session of the Assembly.

## Proposed resource requirements for 2023

### Overview of resources

- 33.9 The overall resources proposed for 2023 amount to \$29,727,000 before recosting, reflecting a net decrease of \$83,015,800 (or 73.6 per cent) compared with the appropriation for 2022. Resource changes result from two factors, namely: (a) technical adjustments; and (b) other changes, as explained below. The distribution of proposed resources is reflected in table 33.1.

Table 33.1

#### Evolution of financial resources by category of projects and location

(Thousands of United States dollars)

	2021 expenditure	2022 appropriation	Changes					2023 estimate (before recosting)
			Technical adjustments	New/ expanded mandates	Other	Total	Percentage	
A. Alteration, upgrades and major maintenance programmes								
Headquarters	2 768.7	1 579.0	—	—	871.0	871.0	55.2	2 450.0
UNOG <sup>a</sup>	4 737.8	4 221.8	—	—	(287.5)	(287.5)	(6.8)	3 934.3
UNON	941.5	985.5	—	—	304.5	304.5	30.9	1 290.0
UNOV	1 110.1	1 236.8	—	—	—	—	—	1 236.8
ECA	1 213.7	1 299.0	—	—	3.0	3.0	0.2	1 302.0
ECLAC	806.4	587.6	—	—	254.4	254.4	43.3	842.0
ESCAP	600.5	666.9	—	—	352.6	352.6	52.9	1 019.5
ESCWA	199.6	1 224.1	—	—	(31.1)	(31.1)	(2.5)	1 193.0
Subtotal	12 378.3	11 800.7	—	—	1 466.9	1 466.9	12.4	13 267.6

<sup>1</sup> The strategic heritage plan of the United Nations Office at Geneva; the replacement of office blocks A to J and the project to address the deteriorating conditions and limited capacity of the conference services facilities at the United Nations Office at Nairobi; the renovation of Africa Hall at ECA; the seismic mitigation retrofit and life cycle replacements project at ESCAP; and the renovation of the North Building at ECLAC.

**Part XI Capital expenditures**

	2021 expenditure	2022 appropriation	Changes					2023 estimate (before recosting)
			Technical adjustments	New/ expanded mandates	Other	Total	Percentage	
B. United Nations enterprise networks								
Headquarters	4 544.3	3 057.4	—	—	(92.2)	(92.2)	(3.0)	2 965.2
ICT (global)	—	1 807.6	—	—	(40.7)	(40.7)	(2.3)	1 766.9
UNON	—	—	—	—	44.3	44.3	—	44.3
UNOG	—	962.1	—	—	(682.1)	(682.1)	(70.9)	280.0
UNOV	—	—	—	—	120.0	120.0	—	120.0
ECLAC	—	—	—	—	165.0	165.0	—	165.0
ESCWA	—	—	—	—	360.0	360.0	—	360.0
Subtotal	4 544.3	5 827.1	—	—	(125.7)	(125.7)	(2.2)	5 701.4
C. Standardized access control project and other related security system upgrades								
Headquarters	—	1 656.1	—	—	1 015.9	1 015.9	61.3	2 672.0
DSS (global)	—	—	—	—	1 000.0	1 000.0	—	1 000.0
UNOG	—	618.7	—	—	331.3	331.3	53.5	950.0
UNOV	—	827.0	—	—	34.0	34.0	4.1	861.0
UNON	—	679.4	—	—	1 148.6	1 148.6	169.1	1 828.0
ESCAP	253.5	595.4	—	—	334.6	334.6	56.2	930.0
ECLAC	26.5	787.1	—	—	(297.1)	(297.1)	(37.7)	490.0
ECA	70.0	578.0	—	—	522.0	522.0	90.3	1 100.0
ESCWA	—	234.5	—	—	692.5	692.5	295.3	927.0
Subtotal	350.0	5 976.2	—	—	4 781.8	4 781.8	80.0	10 758.0
D. Major construction projects <sup>b</sup>								
Strategic heritage plan of UNOG	53 121.2	66 971.8	(66 971.8)	—	—	(66 971.8)	(100.0)	—
Replacement of office blocks A to J at UNON	7 157.3	10 069.3	(10 069.3)	—	—	(10 069.3)	(100.0)	—
Renovation of the conference services facilities at UNON	—	914.6	(914.6)	—	—	(914.6)	(100.0)	—
Seismic mitigation retrofit and life-cycle replacements project at ESCAP	5 237.8	6 024.3	(6 024.3)	—	—	(6 024.3)	(100.0)	—
Renovation of the North Building at ECLAC	1 424.5	5 158.8	(5 158.8)	—	—	(5 158.8)	(100.0)	—
Renovation of Africa Hall at ECA	—	—	—	—	—	—	(100.0)	—
Subtotal	66 940.8	89 138.8	(89 138.8)	—	—	(89 138.8)	(100.0)	—
Total	84 213.4	112 742.8	(89 138.8)	—	6 123.0	(83 015.8)	(73.6)	29 727.0

*Abbreviations:* DSS, Department of Safety and Security; United Nations Office at Geneva, UNOG; United Nations Office at Nairobi, UNON; United Nations Office at Vienna, UNOV.

<sup>a</sup> Includes an amount of \$2,709,300 for the annual repayment in 2023 of the loan related to the strategic heritage plan.

<sup>b</sup> Indicative estimates for 2023 for the major construction projects are provided in the annex for information purposes only.

**Technical adjustments**

- 33.10 Resource changes reflecting a decrease of \$89,138,800 are due to the removal of non-recurrent requirements relating to the projects approved for 2022 by the General Assembly in its resolution [76/246](#) A, namely: (a) the strategic heritage plan of the United Nations Office at Geneva (\$66,971,800); (b) the replacement of office blocks A to J at the United Nations Office at Nairobi (\$10,069,300); (c) the renovation of the conference service facilities at the United Nations Office at Nairobi (\$914,600); (d) the seismic mitigation retrofit and life-cycle replacements project at ESCAP premises, in Bangkok (\$6,024,300); and (e) the renovation of the North Building at ECLAC, in Santiago (\$5,158,800). The resources for those projects for 2023 will be requested in the forthcoming related progress reports of the Secretary-General, which will be submitted for consideration during the main part of the seventy-seventh session of the Assembly.

**Other changes**

- 33.11 Resource changes reflect an increase of \$6,123,000 compared with the appropriation for 2022, as follows: an increase under alteration, upgrades and major maintenance programmes (\$1,466,900) and an increase under the standardized access control project and other related security system upgrades (\$4,781,800), offset in part by a decrease under the United Nations enterprise networks (\$125,700).
- 33.12 With regard to alteration, upgrades and major maintenance programmes, the resources under section 33 undergo reprogramming, including redistribution for each budget period, because they cover a portfolio of activities of which only a portion is a recurrent requirement, the remainder being one-time or multi-year projects. Each proposed programme budget for a new budget period reflects the completion of non-recurrent activities and the introduction of newly programmed, non-recurrent activities. The projects proposed to be funded under the present section are based on needs identified for the budget period, which would require additional resources amounting to \$1,466,900.
- 33.13 With regard to the United Nations enterprise networks, resource changes reflect a decrease of \$125,700, resulting mainly from reduced requirements for network security components at the United Nations Office at Geneva and Headquarters, offset in part by increased requirements for firewalls, upgrades to ICT infrastructure and business continuity in offices away from Headquarters and regional commissions.
- 33.14 With regard to capital requirements for safety and security, the standardized access control project, which began in 2005 and the second phase of which was implemented in 2009–2010, was designed to upgrade the physical security architecture and systems at headquarters and ensure compliance with the headquarters minimum operating security standards. Since then, the Secretariat has not invested resources in its physical security infrastructure beyond regular maintenance of the systems introduced by the project. These systems have now become obsolete and require modernization, which is being implemented under a third phase, another aim of which is to standardize the security architecture and systems across duty stations. In addition, new threats and threats that have emerged in recent years, such as vehicle ramming, fire (as a weapon), active shooters, complex attacks and violent demonstrations, require the urgent replacement and upgrading of the physical security systems across the Secretariat. Furthermore, the convergence of cyber and physical security risks requires further upgrades to ensure adequate protection of critical security systems. To address the above requirements, work began in 2021 and continued in 2022 to replace obsolete equipment and upgrade critical security systems across the Secretariat. To continue to fund additional critical upgrades identified under the standardized access control project in 2023, as well as related requirements for infrastructure, hardware and systems at the various offices of the Secretariat, additional requirements in the amount of \$4,781,800 are proposed for 2023. Project implementation is being planned, vetted and monitored by the Department of Safety and Security.

## Nature of proposed activities

- 33.15 Table 33.2 breaks down the resource requirements into: (a) one-time projects; and (b) new and continuing multi-year phased projects. The breakdown by subcategory allows the aggregate portfolio of activities proposed under section 33 to be viewed in terms of nature and duration by location.

Table 33.2

### Nature of projects proposed for 2023 by location (before recosting)

(Thousands of United States dollars)

<i>Description</i>	<i>Headquarters</i>	<i>UNOG</i>	<i>UNON</i>	<i>UNOV</i>	<i>ECA</i>	<i>ECLAC</i>	<i>ESCAP</i>	<i>ESCWA</i>	<i>Enterprise networks</i>	<i>Security</i>	<i>Total</i>
<b>A. One-time projects (new)</b>	—	625.0	450.0	—	—	294.7	135.0	500.0	—	6 770.0	<b>8 774.7</b>
<b>B. New and continuing multi-year projects</b>											
Continuation of multi-year projects	2 450.0	3 309.3	884.3	1 356.8	1 302.0	712.3	884.5	478.0	4 732.1	2 140.0	<b>18 249.3</b>
New multi-year projects	—	280.0	—	—	—	—	—	575.0	—	1 848.0	<b>2 703.0</b>
<b>Subtotal, B</b>	<b>2 450.0</b>	<b>3 589.3</b>	<b>884.3</b>	<b>1 356.8</b>	<b>1 302.0</b>	<b>712.3</b>	<b>884.5</b>	<b>1 053.0</b>	<b>4 732.1</b>	<b>3 988.0</b>	<b>20 952.3</b>
<b>Total</b>	<b>2 450.0</b>	<b>4 214.3</b>	<b>1 334.3</b>	<b>1 356.8</b>	<b>1 302.0</b>	<b>1 007.0</b>	<b>1 019.5</b>	<b>1 553.0</b>	<b>4 732.1</b>	<b>10 758.0</b>	<b>29 727.0</b>

## A. Resource requirements by duty station

### 1. Headquarters (including global projects)

#### *Resource requirements (before recosting): \$10,854,100*

- 33.16 As summarized in table 33.3, the total provision of \$10,854,100 would provide for: (a) one-time projects (\$1,842,000); and (b) new and continuing multi-year projects (\$9,012,100).
- 33.17 The provision of \$1,842,000 would be required to fund: (a) the design for the replacement of female security officers' locker rooms (\$150,000); (b) chemical and biological detection systems and ballistic protection for entrances (\$192,000); and (c) the replacement of the booth at the delegates entrance (\$1,500,000).
- 33.18 The provision of \$9,012,100 would be required to fund the continuation of multi-year projects, including: (a) global upgrades and standardization for the modernization and interoperability of access control systems (\$1,000,000); (b) complex-wide accessibility improvements (\$450,000); (c) the repair of the General Assembly east exit ramps (\$2,000,000); (d) the upgrade and maintenance of the enterprise network infrastructure at United Nations Headquarters technology rooms supporting the Secretariat, General Assembly and Conference buildings (\$2,451,500); (e) the maintenance and renewal of the Check Point firewall software at Headquarters (\$513,700); and (f) the consolidated maintenance contract at Headquarters, offices away from Headquarters and the regional commissions for network and telephone equipment to guarantee the same level of service at each duty station, which has become increasingly important owing to the growing requirements of central enterprise applications (\$1,766,900). In addition, the provision would cover new projects to replace turnstiles and an X-ray machine, and to upgrade the video surveillance system at Headquarters (\$830,000).

Table 33.3

**Resource requirements by nature of project, Headquarters (including global projects)**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Improvement of safety and security infrastructure (Headquarters)	1 842.0
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	450.0
Improvement of ICT infrastructure (Headquarters)	2 965.2
Improvement of ICT infrastructure (global)	1 766.9
Major maintenance of facilities and general infrastructure	2 000.0
Improvement of safety and security infrastructure (global)	1 000.0
<b>Subtotal, B.1</b>	<b>8 182.1</b>
<b>2. New multi-year projects</b>	
Improvement of safety and security infrastructure (Headquarters)	830.0
<b>Subtotal, B</b>	<b>9 012.1</b>
<b>Total</b>	<b>10 854.1</b>

**2. United Nations Office at Geneva*****Resource requirements (before recosting): \$5,164,300***

- 33.19 The total provision of \$5,164,300 for the United Nations Office at Geneva includes two main components, namely: (a) one-time projects (\$625,000); and (b) new and continuing multi-year projects (\$4,539,300).
- 33.20 The provision of \$625,000 would be required to fund the upgrade of the heating and cooling networks (\$500,000) and the related replacement of water pipelines at the Palais des Nations (\$125,000). The provision of \$4,539,300 would be required to fund continuing multi-year activities (\$4,259,300) and new activities (\$280,000).
- 33.21 The provision of \$4,259,300 under continuing multi-year projects would provide for the continuation of: (a) the removal and disposal of hazardous materials (\$100,000); (b) upgrades to improve accessibility and reasonable accommodation for persons with disabilities at the Palais des Nations (\$500,000); (c) the replacement of protective shatter-resistant film in windows across campus (\$150,000); and (d) compartmentalization and lockdown mechanisms at strategic locations to mitigate active shooter or coordinated attacks against the complex. The provision also includes an amount of \$2,709,300 (2,502,000 Swiss francs) for the annual repayments to the host country of the loan related to the strategic heritage plan, in line with General Assembly resolutions [74/263](#) and [75/253](#).
- 33.22 The provision of (\$280,000) under new multi-year projects would provide for the upgrade of critical network security components at the United Nations Office at Geneva, as follows: (a) the integrated system for ICT vulnerability and threat management (\$180,000); and (b) disability inclusion features in the Office's ICT systems (\$100,000)
- 33.23 The proposed projects have been selected in close consultation with the strategic heritage plan project team to ensure that the works would not need to be redone in the future and that only essential needs and urgent repairs, in particular at the Palais des Nations, are considered while the overall renovation project is under way. The resource requirements are summarized in table 33.4.

Table 33.4

**Resource requirements by nature of project, United Nations Office at Geneva**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Improvement of facilities and general infrastructure	500.0
Major maintenance of facilities and general infrastructure	125.0
<b>Subtotal, A</b>	<b>625.0</b>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	500.0
Major maintenance of facilities and general infrastructure	100.0
Safety and security improvements	950.0
Repayment of the loan for the strategic heritage plan	2 709.3
<b>Subtotal, B.1</b>	<b>4 259.3</b>
<b>2. New multi-year projects</b>	
Improvement of ICT infrastructure	280.0
<b>Subtotal, B</b>	<b>4 539.3</b>
<b>Total</b>	<b>5 164.3</b>

**3. United Nations Office at Vienna*****Resource requirements (before recosting): \$2,217,800***

- 33.24 The total provision of \$2,217,800 would continue to cover both the share of the United Nations Office at Vienna of the cost of improving and maintaining the Vienna International Centre, which is managed by the United Nations Industrial Development Organization on a cost-shared basis through an agreement among the organizations based at the Centre and the host Government (with regard to major maintenance projects), and the share of the Office of the cost of requirements in respect of the safety and security installations at the Centre, together with the associated ICT components. The requested amount is calculated on the basis of the current share of the Office, which is 23 per cent of the total alteration and improvement requirement and 11.5 per cent of the total major maintenance requirements. This share is based on a composite of the space, staff and workload of the four organizations in determining the respective share of costs.
- 33.25 The contribution of the United Nations Office at Vienna to the Common Buildings Management Fund for the periodic repairs, upgrades and maintenance at the Vienna International Centre planned for 2023 amounts to \$1,236,800. In addition, a provision of \$861,000 will cover the estimated costs of the planned upgrades of various hardware and infrastructure components for the standardized access control project at the Vienna International Centre. A provision of \$120,000 is also included to cover the requirements to fund the Check Point firewall software for information security and protection against cyberattacks. The resource requirements are summarized in table 33.5.



Table 33.5

**Resource requirements by nature of project, United Nations Office at Vienna**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	516.7
Major maintenance of facilities and general infrastructure	720.1
Improvement of ICT infrastructure	120.0
<b>Subtotal, B.1</b>	<b>1 356.8</b>
<b>2. New multi-year projects</b>	
Safety and security improvements	861.0
<b>Total</b>	<b>2 217.8</b>

**4. United Nations Office at Nairobi*****Resource requirements (before recosting): \$3,162,300***

- 33.26 The total provision of \$3,162,300 would fund: (a) one-time projects (\$2,278,000); and (b) the continuation of multi-year projects (\$884,300).
- 33.27 The provision of \$2,278,000 would cover various infrastructure upgrades to the facilities and buildings in the Gigiri complex, including: (a) the acquisition of hardware and equipment components to upgrade the capabilities of the safety and security operation in Nairobi, including ballistic protection, vehicle screening systems, additional security elements for the new accessibility facilities and gates, additional protective shatter-resistant film for windows in buildings in the Gigiri complex and a new fire truck for the Fire Safety Unit in the Nairobi complex (\$1,828,000); and (b) the upgrade of external lighting (\$450,000).
- 33.28 The provision of \$884,300 would cover: (a) the ongoing comprehensive external accessibility project (\$400,000); (b) roof waterproofing (\$440,000); and (c) the annual renewal of the Check Point firewall software for information security and protection against cyberattacks. The resource requirements are summarized in table 33.6.

Table 33.6

**Resource requirements by nature of project, United Nations Office at Nairobi**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Improvement of facilities and general infrastructure	450.0
Safety and security improvements	1 828.0
<b>Subtotal, A</b>	<b>2 278.0</b>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	400.0
Major maintenance of facilities and general infrastructure	440.0

<i>Description</i>	<i>Amount</i>
Improvement of ICT infrastructure	44.3
<b>Subtotal, B</b>	<b>884.3</b>
<b>Total</b>	<b>3 162.3</b>

## 5. Economic and Social Commission for Asia and the Pacific

### *Resource requirements (before recosting): \$1,949,500*

- 33.29 The total provision of \$1,949,500 would provide for: (a) one-time projects (\$1,065,000); and (b) the continuation of multi-year projects (\$884,500).
- 33.30 The provision of \$1,065,000 would cover: (a) new equipment and specialized systems to upgrade and standardize the capabilities for security and safety in ESCAP, including access control, video surveillance, the guard tour patrol system and ballistic protection, as well as the related hardware upgrades (\$930,000); and (b) the replacement of the chilled water supply and return header due to ageing (\$135,000).
- 33.31 The provision of \$884,500 would cover the ongoing asbestos abatement project, the completion of the new visitors' entrance project and the renewal of the audiovisual facilities at the ESCAP Conference Centre. The resource requirements are summarized in table 33.7.

Table 33.7

### **Resource requirements by nature of project, ESCAP**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Major maintenance of facilities and general infrastructure	135.0
Safety and security improvements	930.0
<b>Subtotal, A</b>	<b>1 065.0</b>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	454.5
Major maintenance of facilities and general infrastructure	430.0
<b>Subtotal, B</b>	<b>884.5</b>
<b>Total</b>	<b>1 949.5</b>

## 6. Economic Commission for Latin America and the Caribbean

### *Resource requirements (before recosting): \$1,497,000*

- 33.32 The total provision of \$1,497,000 would provide for: (a) one-time projects (\$589,700); and (b) new and continuing multi-year projects (\$907,300).
- 33.33 The provision of \$589,700 would cover: (a) the repair of the façade of the Latin American Centre for Economic and Social Documentation building (\$113,200); (b) the renovation of the heating, ventilation and air conditioning (HVAC) system in the south building (\$100,000); (c) the

replacement of the restrooms in the library of the main building and in the printing building (\$81,500); (d) the replacement of the female security officers' locker rooms (\$115,000); and (e) separate entryways for staff and visitors as part of the standardized access control project (\$180,000).

- 33.34 The provision of \$907,300 would cover: (a) ongoing projects to improve water management and water sustainability (\$442,700); (b) the ongoing improvement of accessibility for persons with disabilities (\$104,600); (c) the annual requirement for the Check Point firewall software for information security and protection against cyberattacks; (d) upgrades to physical security and safety, including perimeter protection, accessibility, access control and fire safety (\$130,000); and (e) improvements to access control facilities in the South Pavilion (\$65,000). The resource requirements are summarized in table 33.8.

Table 33.8

**Resource requirements by nature of project, ECLAC**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Improvement of facilities and general infrastructure	113.2
Major maintenance of facilities and general infrastructure	181.5
Safety and security improvements	295.0
<b>Subtotal, A</b>	<b>589.7</b>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	442.7
Major maintenance of facilities and general infrastructure	104.6
Improvement of ICT infrastructure	165.0
Safety and security improvements	130.0
<b>Subtotal, B.1</b>	<b>842.3</b>
<b>2. New multi-year projects</b>	
Safety and security improvements	65.0
<b>Subtotal, B</b>	<b>907.3</b>
<b>Total</b>	<b>1 497.0</b>

**7. Economic Commission for Africa*****Resource requirements (before recosting): \$2,402,000***

- 33.35 The total provision of \$2,402,000 would provide for: (a) a specialized security engineering and design assessment to upgrade complex-wide perimeter protection and implement related security enhancements, such as screening equipment and access control-related upgrades, for a subsequent implementation proposal (\$1,100,000); (b) repairs and upgrades of the ECA regional office in Yaoundé, including infrastructure (\$838,000); and (c) a comprehensive architecture and engineering evaluation of the design plan for the structural enhancements and upgrades of the facilities across the ECA campus (\$464,000). The resource requirements are summarized in table 33.9.

Table 33.9

**Resource requirements by nature of project, ECA**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Safety and security improvements	1 100.0
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	1 302.0
<b>Total</b>	<b>2 402.0</b>

**8. Economic and Social Commission for Western Asia*****Resource requirements (before recosting): \$2,480,000***

- 33.36 The total provision of \$2,480,000 would provide for: (a) one-time projects (\$1,275,000); and (b) new and continuing multi-year projects (\$1,205,000).
- 33.37 The provision of \$1,275,000 would provide for: (a) the upgrade of elevators (\$500,000); (b) the upgrade of the hardware underpinning the physical security systems (\$555,000); (c) the upgrade of the fire alarm system (\$100,000); and (d) wedge barriers to significantly improve the physical security measures in place at the vehicular entrance and exit posts (\$120,000).
- 33.38 The provision of \$1,205,000 would cover: (a) the continuation of the accessibility improvements project (\$268,000); (b) the upgrade of ICT infrastructure for business continuity (\$210,000); (c) the upgrade of existing access control video surveillance systems (\$60,000); (d) the ongoing replacement of the HVAC system (\$300,000) and repairs in the parking space (\$125,000); (e) data centre renovation (\$150,000); and (f) access control hardware, including the replacement of the existing card readers with features to enable disability inclusion (\$92,000). The resource requirements are summarized in table 33.10.

Table 33.10

**Resource requirements by nature of project, ESCWA**

(Thousands of United States dollars)

<i>Description</i>	<i>Amount</i>
<b>A. One-time projects (new)</b>	
Improvement of facilities and general infrastructure	500.0
Safety and security improvements	775.0
<b>Subtotal, A</b>	<b>1 275.0</b>
<b>B. New and continuing multi-year projects</b>	
<b>1. Continuation of multi-year projects</b>	
Improvement of facilities and general infrastructure	268.0
Improvement of ICT infrastructure	210.0
Safety and security improvements	60.0
<b>Subtotal, B.1</b>	<b>538.0</b>

**Section 33**      **Construction, alteration, improvement and major maintenance**

<i>Description</i>	<i>Amount</i>
<b>2. New multi-year projects</b>	
Improvement of facilities and general infrastructure	425.0
Improvement of ICT infrastructure	150.0
Safety and security improvements	92.0
<b>Subtotal, B.2</b>	<b>667.0</b>
<b>Subtotal, B</b>	<b>1 205.0</b>
<b>Total</b>	<b>2 480.0</b>

**B. Major construction projects**

- 33.39 As indicated in paragraph 33.8 above, in accordance with General Assembly resolution [75/252](#), the indicative estimates for the major construction projects (the strategic heritage plan at the United Nations Office at Geneva, the replacement of office blocks A to J at the United Nations Office at Nairobi, the renovation of Africa Hall at ECA, the seismic mitigation retrofit and life-cycle replacements project at ESCAP, the renovation of the North Building at ECLAC and the project to address the deteriorating conditions and limited capacity of the conference services facilities at the United Nations Office at Nairobi) are provided in the annex to the present fascicle for information purposes only.

## Annex

## Indicative estimates for the major construction projects

(Thousands of United States dollars)

<i>Description</i>	<i>2022 appropriation</i>	<i>2023 estimate (before recosting)<sup>a</sup></i>
<b>Section 33</b>		
<b>Major construction projects<sup>b</sup></b>		
Strategic heritage plan at UNOG	66 971.8	102 653.0 <sup>c</sup>
Replacement of office blocks A to J at UNON	10 069.3	14 787.0
Seismic mitigation retrofit and life-cycle replacements project at ESCAP	6 024.3	10 517.0
Renovation of the North Building at ECLAC	5 158.8	3 571.2
Renovation of Africa Hall at ECA	—	18 107.9
Renovation of conference services facilities at UNON	914.6	5 241.8
<b>Subtotal, section 33</b>	<b>89 138.8</b>	<b>154 877.9</b>
<b>Sections 18, 19, 21, 29G and 34<sup>b</sup></b>	<b>3 544.4</b>	<b>6 152.2</b>
<b>Total</b>	<b>92 683.2</b>	<b>161 030.1</b>

*Abbreviations:* Economic and Social Commission for Asia and the Pacific, ESCAP; Economic Commission for Africa, ECA; Economic Commission for Latin America and the Caribbean, ECLAC; United Nations Office at Geneva, UNOG; United Nations Office at Nairobi, UNON.

<sup>a</sup> Indicative estimates for the major construction projects are provided for information purposes only.

<sup>b</sup> Staff cost related to the major construction projects, which are not included under section 33.

<sup>c</sup> Amount proposed outside the proposed programme budget for 2023