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# Progress in the construction of new office facilities at the Economic Commission for Africa in Addis Ababa, and update on the renovation of conference facilities, including Africa Hall

**Report of the Secretary-General** 

## Summary

The present report is submitted pursuant to section I of General Assembly resolution 63/263, in which the Assembly endorsed the recommendation of the Advisory Committee on Administrative and Budgetary Questions (A/63/465) that annual progress reports be submitted to the Assembly for all ongoing construction projects.

The report provides an update since the issuance of the previous report of the Secretary-General (A/69/359) on the completion in August 2015 of the ancillary projects, following the substantial completion of the construction of the new office facilities at the Economic Commission for Africa in Addis Ababa and their full occupancy in August 2014. The updated estimated costs to complete the new office facilities and ancillary projects are included and remain unchanged as compared to those presented in the previous progress report.

In section III, paragraph 4 of its resolution 68/247, the Assembly requested the Secretary-General, as a matter of priority, to ensure that the renovation of conference facilities at the Commission, in particular Africa Hall and Conference Room 1, was carried out and to report thereon to the General Assembly at its sixty-ninth session. Pursuant to section V of resolution 69/262, the present report provides an update since the previous report of the Secretary-General (A/69/359) on the renovation of those conference facilities, including actions taken for the renovation of the Africa Hall building and ongoing renovation work at the United Nations Conference Centre, including Conference Room 1.

\* A/70/150.





The General Assembly is requested to approve the proposed project scope, schedule and estimated cost for the renovation of Africa Hall, as well as the related resource requirements for the biennium 2016-2017, and to establish a multi-year construction-in-progress account.

## I. Overview

## A. New office facilities

1. The present report provides an update on previously outstanding ancillary projects related to the new office facilities at the Economic Commission for Africa (ECA) in Addis Ababa that were scheduled to be completed by mid-2015; and on the progress made towards the final completion of the new office facilities.

2. By its resolution 56/270, the General Assembly approved the construction of new office facilities at the Commission. Subsequently, in its resolution 60/248, the Assembly endorsed the expansion of the scope of the project to include the construction of two additional floors. In its resolution 62/238, the Assembly took note of the report of the Secretary-General (A/62/487) and endorsed the related recommendations of the Advisory Committee on Administrative and Budgetary Questions (A/62/7/Add.11) for a revised cost estimate totalling \$14,333,100.

3. By its resolution 65/290, the General Assembly approved additional funding in the total amount of \$1,000,100, comprising \$850,000 from the support account for peacekeeping operations in respect of the United Nations Office to the African Union and \$150,100 from the African Union-United Nations Hybrid Operation in Darfur. Such funding permitted the construction of the seventh floor of the building, in accordance with the scope of work. Accordingly, the total approved funding for the project is \$15,333,200.

4. The construction of the new office facilities was substantially completed in June 2014. Immediately following, the United Nations Office for Project Services, the United Nations High Commissioner for Refugees Liaison Office to the African Union and Economic Commission for Africa, the United Nations Office to the African Union and the African Union-United Nations Hybrid Operation in Darfur, the World Health Organization, and the United Nations Children's Fund moved into the building. All moves were completed in August 2014. The building was renamed the Zambezi Building in early 2015 and houses over 650 staff.

5. In its resolutions 56/270 and 62/238, the General Assembly approved the required additional project components related to access, safety and functionality of the new office facilities. Those ancillary projects include the installation of generators and a generator house, the construction of internal access roads, parking, civil and landscaping works, site lighting, sanitary works and interior partitions.

6. A majority of the ancillary projects were completed in 2014 and the remainder were substantially completed by August 2015. An image of the completed internal access road and parking is reflected in annex I.

## **B.** Renovation of conference facilities

7. In its resolution 65/259, the General Assembly requested the Secretary-General to expeditiously assess the status of conference facilities at the Economic Commission for Africa, in particular Africa Hall and Conference Room 1, to ensure that they are in strict compliance with the highest international standards for conference facilities. In its resolution 68/247, the General Assembly requested the Secretary-General, as a matter of priority, to ensure that the renovation of

conference facilities at the Commission, in particular Africa Hall and Conference Room 1, was carried out.

8. The present report provides an update on progress made on the renovation of Africa Hall, as well as information on implementation of requests made by the General Assembly in section V of its resolution 69/262, and an update on the business case study of the proposed Visitors' Centre in the Africa Hall Building.

## **II.** Update on the construction of new office facilities

## A. Construction progress

9. The construction of the new office facilities was substantially completed on 19 June 2014, and the premises were fully occupied and operational by August 2014. This was followed by one year of a defects liability period during which the contractor was obligated to correct items agreed to be executed after occupancy, as well as any defects detected thereafter.

10. Since the issuance of the most recent report of the Secretary-General (A/69/359), activities have focused on ensuring that the contractor corrected minor items agreed to be carried out during the one year defects liability period as well as rectifying installation-related defects observed during the operation. The project team, in close coordination with the Facility Management Section of ECA, monitored the functionality of architectural and electromechanical installations in the building to ensure that they performed as expected. Any defects or malfunction were documented and forwarded to the contractor for correction.

11. However, the contractor did not correct those items, and thereby did not fulfil its contractual obligations within the defects liability period. As a result, the final completion date has been moved from June 2015 to December 2015. Paragraphs 24 and 26 to 28 below provide further information on this matter.

12. To ensure the continued safety of the staff members and personnel working in the building, the Facility Management Team of ECA has assumed the responsibility of correcting defects identified during operational activity of the facility. All corrections have been documented and are to be taken into consideration by ECA during final payment to the contractor as part of the project's administrative and financial close-out.

## **B.** Ancillary projects

13. As reported by the Secretary-General in previous reports of the Secretary-General (A/68/517 and A/69/359), the Commission explored all options to ensure the completion of the ancillary projects within the approved funding. These resulted in prioritizing project activities that were essential for building occupancy, negotiating with selected contractors, carrying out value engineering where feasible, and finally engaging host country authorities to assist.

14. Most of the ancillary works were completed in 2014, and the remaining projects, notably the east parking area, greenery and landscaping, comprehensive

internal access and utility roads, and the walkways/site drainage, were substantially completed by August 2015 within approved resources.

## C. Procurement

15. Information on procurement activity until June 2014 was provided by the Secretary-General in his previous progress report (A/69/359). The major outstanding ancillary project as of June 2014 was the road works. Although a majority of the procurement activities for the road and parking ancillary projects took place from 2012 to 2014, after two failed procurement exercises ECA engaged the host country through the Addis Ababa City Road Authority to ensure timely and successful completion in 2015 of those outstanding items, in particular in preparation for the third international conference on Financing for Development, which took place from 13 to 16 July 2015 on ECA premises.

## **D.** Host country coordination

16. The continued support of the host country, notably during the final phase of the ancillary projects, has been critical in the successful execution of the new office facilities project throughout its implementation, and has been essential in overcoming most logistical difficulties. The Secretary-General is grateful to the host country for its continued support in facilitating the smooth delivery of infrastructure components for the project and, most recently, for the timely completion, in less than two months, of the internal access roads and the parking facility within the ECA compound.

## E. Project management

17. The Executive Secretary of the Economic Commission for Africa is the project owner and therefore he, or his designated representative, continues to be responsible for providing oversight to the project until its final close-out. The Compound Advisory Committee, which includes the tenants that occupy the facility, continues to be informed of the progress made in correcting the defects during occupancy and of post-move minor alterations to the office space or electromechanical installation resulting from additional client needs. The Director of Administration continues to be actively engaged in making key decisions necessary during the defects liability period and in resolving the outstanding contractual issues.

18. The dedicated project team was officially decommissioned on 31 December 2014. Thereafter, the operation of the facility was formally taken over by the Facility Management Section of ECA, which will be completing the administrative and financial close-out of the project.

19. The respective functional sections within the Division of Administration, and the Safety and Security Section at the Economic Commission for Africa continue to provide additional technical and administrative expertise in their respective areas for both the building operations and ancillary projects.

20. The Office of Central Support Services at Headquarters continues to provide the necessary coordination, support and guidance on project management and technical matters. The Office of Central Support Services and ECA continue to hold biweekly meetings via conference call on this project, and senior management holds videoteleconferences when necessary.

## F. Security coordination

21. The installation of security systems for the new office facilities has been coordinated with the Safety and Security Section of ECA as part of the upgrade of the security systems for the compound under the standardized personnel access control project within the approved scope of the new office facilities, including blast-resistant film. The security systems consist of access control, alarm monitoring and a closed-circuit television system. Pre-wiring was carried out successfully, and the components have been installed, commissioned and made operational with defects being rectified during the warranty period.

## G. Project schedule

22. The substantial completion date, as previously reported, was 19 June 2014, and was followed by a one-year defects liability period that ended in June 2015. However, the updated project schedule shown in figure I below reflects a revised final close-out date of December 2015. This date was extended owing to the ongoing independent assessment, commissioned by ECA, the findings of which will serve as the basis to ensure that the Organization's best interest are upheld in all aspects. Paragraphs 26 to 28 below provide more information on this matter.

## Figure I Updated project schedule for the new office facilities at the Economic Commission for Africa

Time line	2009	2010	2011	2012	2013	2014	2015
Activities	J FMAM J JASON D	J FMAM J JASOND	J FMAM J JASONC				
Tender for General Contractor	09/2009	02/2010					
Executive Secretary, Economic Commission for Africa, sig off of request for proposal on 4 September 2009	9 🛛 🖓 09/200	9					
Construction Phase		/2010 /2010				06/2014	12/2015
Interior Set-up						06/2014 07/2014 06/2014 07/2014	
Occupancy						¥ 07/2014 07/2014	
Defect Liability Period						06/2014	06/2015
Legend:							
Project schedule envisaged in the previous report Actual project schedule	of the Secretary-General	(A/67/216)					
Period until final close-out							

## H. Cost estimates

23. As of 31 December 2013, the overall expenditure amounted to \$12,558,500, and additional expenditures in the amount of \$2,774,700 have been incurred in the period between January 2014 and August 2015 for a total of \$15,333,200 as of 31 August 2015. No additional expenditures are anticipated beyond August 2015, and the overall estimated costs for the new office facilities remain unchanged at \$15,333,200, as set out by the Secretary-General in his previous report (A/69/359)

and in line with approved resources of the same amount. A detailed breakdown of the expenditure as at 31 August 2015 is provided in annex II to the present report.

24. Payments in the total amount of \$1,493,100 are still pending for:

(a) Invoices that have yet to be billed by the contractors for ancillary projects, including car ramp, site electrical works, site sanitary works, fire escape, generator and generator house;

(b) 5 per cent of the value of works completed which were due upon substantial completion but have not yet been billed by the contractor and will be withheld by ECA pending the conclusion of the independent assessment;

(c) 5 per cent of the total agreed contract costs which were due at the planned close-out of the project in June 2015 but will not be released by ECA pending the conclusion of the independent assessment and reconciliation of the works not carried out by the contractor during the defects liability period.

## I. Lessons learned

25. In accordance with General Assembly resolution 66/247, the Office of Central Support Services at Headquarters assists in the development, collection and promulgation of lessons learned for capital projects undertaken by the Organization. A list of the lessons learned from the new office facilities at ECA was shared by the Secretary-General in his previous report (A/69/359). Additional lessons specifically relevant to the construction project at the Economic Commission for Africa learned since then, which were included in the report of the Secretary-General on the strategic capital review (A/69/760), are as follows:

(a) Roles and responsibilities for United Nations project staff and the project management firm should be clearly defined. Specific, project-oriented assignments should be made, in addition to cross-cutting assignments. Assignments should be made based on availability of staff and individual skills. Assignments should be updated regularly as the project progresses and as staffing changes;

(b) Clear roles and responsibilities for dedicated project staff and existing facilities management staff should be established early in the planning phase. A dedicated project management team should be in place until the end of the defect liability period (and not only until the end of the construction period). The project team should maintain a certain level of autonomy, while being able to work seamlessly with existing facilities management staff as required, including soliciting information regarding existing conditions and management practices. Existing facilities management staff should be heavily involved in establishing architectural and engineering design standards;

(c) A working group comprising all stakeholders at the local level should be established, and the composition of the working group should be maintained (for example, the same personnel) to the extent possible throughout all phases of the project;

(d) Large projects require active management of human resources and the establishment of human resources policies that allow the team to retain trained staff. This requires a human resources strategy for successful succession planning that

allows the Organization to efficiently absorb highly trained staff as the project comes to an end;

(e) The office structure for the project should be agreed upon and budgeted and the core leadership and support should be in place early. This is especially important when it comes to the identification of the project's senior leadership and administration and the establishment of a communications mechanism, project finance and budget functions, and design and construction teams. The senior leadership team should be composed of individuals vested with executive authority appropriate for the decisions that need to be taken;

(f) The preferred overall contract structure should be established early in the implementation planning process. Consideration of available design and construction contracting methods should be reviewed, in particular those that are most prevalent in the region. Defining these methods will likely inform the implementation plan;

(g) The most appropriate contractual mechanism for design and construction must be determined early in the project planning stages, with adequate knowledge of the local market. In particular, a determination should be made of whether a lump sum or built quantities contract is most appropriate, taking into account local skills in the field of quantity surveying;

(h) For construction contracts, payment terms for the importation of materials must be determined prior to contract award; in most cases, a provision for payment after transfer of ownership but prior to installation is appropriate and even necessary;

(i) End users should be identified early in the project planning phase, with requirements identified and managed throughout the process. A planning committee to serve as a forum for communication with end users is highly desirable;

(j) The construction manager should select financially stable subcontractors through a strong pre-qualification process. The liquidity and financial stability of major contractors should be carefully monitored to manage the project's exposure to the risk of subcontractor insolvency;

(k) A clear agreement/guidelines should be established with the host country authorities concerning how to solicit feedback from knowledgeable building and construction officials without relinquishing the legal status of the United Nations;

(1) Risk management is an essential component to the success of a project and should be included as part of the project governance at the early stages of a projects development.

#### J. Potential claims management

26. With the building substantially completed and the substantial completion certificate issued to the contractor, the Commission continued to work with the Office of Central Support Services at Headquarters and sought the advice of the Office of Legal Affairs regarding the recommended approach to recover costs incurred as a result of the contractor's delays. The Executive Secretary has also regularly received advice from the legal experts in ECA, who have commissioned

an independent assessment that which is expected to be finalized by December 2015.

27. The services for the independent assessment were obtained to provide an impartial opinion and verification of the executed work. The objective of the assessment is to determine if the works carried out conform to the contractual terms and specifications of the contract. In addition, the independent assessment will indicate if there were any breaches of the contract for which the United Nations might be entitled to seek reimbursement. Pending the conclusion of this independent assessment, payments are being withheld by ECA, as explained in paragraph 24 above.

28. It is expected that the conclusion of the independent assessment will pave a way forward to resolve the outstanding matters, with an objective to reach a conclusion that is in the long-term best interest of the Organization. The outcome will be reported in the context of the final progress report on the new office facilities, to be submitted to the General Assembly at the main part of its seventy-first session.

## **III.** Occupancy and operation of the new office facilities

#### **Rental income**

29. The rental income from tenants is based on the signed memorandums of understanding for the lease of the premises. As explained in paragraph 3 above, the United Nations Office to the African Union and the African Union-United Nations Hybrid Operation in Darfur made a \$1 million contribution to the project, which will translate into approximately 35 months of pre-paid rent at their current billing rate.

30. Rental income from the remaining tenants, namely the United Nations Office for Project Services, the United Nations High Commissioner for Refugees Liaison Office to the African Union and Economic Commission for Africa, the World Health Organization, and the United Nations Children's Fund is estimated to be \$1,146,500 in 2015 and \$1,160,500 in 2016.

## IV. Update on the Africa Hall renovation project

## A. Background

31. As previously reported by the Secretary-General, ECA acquired the services of an international consultant in February 2014 to develop an overall scope, cost estimate and schedule for the renovation of the Africa Hall. The General Assembly, in its resolution 69/262, took note of the report of the Secretary-General, which included a proposed scope and overall project costs of approximately \$56.9 million, and appropriated an amount of \$2,309,200 for the biennium 2014-2015 to proceed with the next steps.

# B. Project objectives

32. The main project objective remains to address the inadequacies related to building safety and functionality and make Africa Hall a rejuvenated facility that will comply with the highest international standards for conference facilities. As part of preserving and restoring the historical and cultural values embedded in its architecture, the other objective of the project is to include a visitors' centre to make Africa Hall one of the leading tourist destinations in Addis Ababa and highlight its significant role in modern African history.

## C. Project status

### **Project scope**

33. The Africa Hall renovation project is planned to have 5 stages of which the Commission has completed the activities of Stage 1 (Preparation) and Stage 2 (Design) and has now started Stage 3 (Pre-Construction) with tender documentation activities. This will be followed by Stage 4 (Construction) and the project will be concluded at Stage 5 (Project Close-out).

34. Following the assessment completed in stage 1, the consultant developed during stage 2 a comprehensive scope for Africa Hall. As detailed in the most recent progress report, the project is grouped into five major components: (a) structural upgrade, essential life and health safety, and building works; (b) Plenary Hall and associated work; (c) external work and landscape; (d) heritage conservation; and (e) Visitors' Centre: screening building, new entrance and reserved parking.

35. Additional studies to what has been completed in stages 1 and 2 have been undertaken in relation to hazardous material mitigation, temporary and permanent swing space moves of all affected entities in the west end of the campus, final structural analysis, exposition area detailed design, and updating the security aspects.

36. The business case study of the Visitors' Centre was drafted by the Public Information and Knowledge Management Division of ECA and presented to the Executive Secretary of the Commission for endorsement. During the case development, substantive discussions and interactions took place with the Ethiopian Tourism Organization, the Ministry of Education of the Federal Democratic Republic of Ethiopia, three United Nations Visitors Centres in New York, Geneva and Nairobi, and many other stakeholders.

37. The purpose of the Visitors' Centre is to highlight the significance of Africa Hall in modern African history, as envisioned at the ceremony marking the fiftieth anniversary of the Economic Commission for Africa on 24 October 2008. It also supports the plan of ECA of improving communication with its constituents and strengthening partnership and collaboration with Member States as part of its mandate and communication strategy. The Visitors' Centre would focus on Africa Hall as a desirable destination for those wishing to learn the history of Africa and the genesis of what is today the African Union.

38. The Centre would include a permanent lecture gallery and exhibition space, bookstore and gift shop. It would take advantage of films and other archival materials at the ECA library that would play the voices, videos and pictures of

pioneer African leaders that formed the Organization of African Unity, the pan-African organization now known as the African Union. It would also provide for guided tours for the public, school groups and other institutions through a prearranged reservation system. The centrepiece of the programme would be a permanent exhibit through a mini-cinema that would comprise a scaled-down replica of the rotunda able to accommodate up to 24 persons. The multi-screen presentation, lasting 6 to 10 minutes, would be about the place of Africa Hall in the history of the continent.

39. Consistent with visitors' centres in other major United Nations offices, such as New York, Geneva, Vienna and Nairobi, the Africa Hall Visitors' Centre would be managed by the Communications Section of the Public Information and Knowledge Management Division of ECA. It is envisaged that the team would comprise four part-time staff assistants, recruited specifically for this purpose, complemented by the services of two interns who would be engaged on occasion with the task of leading the guided tours around Africa Hall.

40. In addition to using social media, website, tele-marketing and targeted e-mails, Africa Hall would be promoted as a tourist destination through the Ethiopian Tourism Organization, schools, media, and during conferences at ECA and the African Union. Pamphlets, posters, flyers, banners, brochures and audiovisual materials describing Africa Hall as a historical, educational and tourist site would be prepared and disseminated throughout Ethiopia. During all conferences at ECA and the African Union, those materials would be distributed to participants, who would be encouraged to visit the birthplace of the Organization of African Unity, the precursor to the African Union. Africa Hall would also be promoted through Ethiopian Airlines, the national airline of Ethiopia, through its inflight entertainment system, including the magazine *Selamta*, which specifically targets visitors coming to Ethiopia.

41. Following discussions with the Ethiopian Tourism Organization and through information gathering, it is anticipated that, with effective promotion and planning, as many as 200 visitors a day would be visiting Africa Hall. This number should rise significantly during major conferences at the United Nations Conference Centre at ECA, the African Union and across Addis Ababa. With adequate information about the Visitors' Centre, it is anticipated that as many Ethiopians as foreign visitors would visit Africa Hall. Specific groups which are expected to visit Africa Hall are:

(a) Schools — According to the Ethiopian Ministry of Education, there are 908 primary and secondary schools in Addis Ababa out of a national total of 7,970. While those schools might not have the financial resources to pay for their students, they would be encouraged to visit the place for educational reasons, and each student would be charged a minimal fee. In addition to paying a low fee, the students would be encouraged to act as ambassadors for Africa Hall to their parents, communities and schools, thus benefiting the Visitors Centre in the form of promotion as an educational base to young Ethiopians. The schools visits would be organized on specific days and times once sufficient interest and demand are generated;

(b) Media — print, film and documentary film makers — The 50th anniversary celebration of the establishment of the Organization of African Unity, which was founded in Africa Hall by Africa's founding fathers, generated interest from the media and documentary filmmakers. Between 2013 and 2014 ECA received at least

20 requests to visit Africa Hall. There was interest from BBC, Ethiopian Television (ETV) and other independent documentary filmmakers for snapshots and interviews with subjects with Africa Hall as a backdrop. There is an opportunity to leverage this interest by popularizing Africa Hall as a place to film and produce special features;

(c) Speakers sessions — The speakers sessions would provide the opportunity for experts on African history, politics and society, to give expert talks, lectures and discussions on contemporary and historical topics of relevance to Africa, including issues that fit within the programmatic activities of ECA and the agenda of the United Nations. It would also provide an understanding of and an appreciation for the work of the United Nations in general, and ECA in particular. The Visitors' Centre would provide an invaluable educational opportunity tailored specifically for different groups. Africa Hall would be promoted as a venue where such lectures can be organized;

(d) Exhibition of art and photography — The space surrounding Africa Hall starting from the stained glass mural would be open to artists and galleries wishing to exhibit art and photo exhibits in line with United Nations-related themes. The space can be extended to schools, universities, art departments and embassies. Ethiopian photographers and international photographers would be encouraged to showcase curated projects in relation to agreed themes. It would be turned into a space to host key United Nations days, activities and commemorations. In order to connect to the wider Ethiopian and diplomatic communities, the space can be included as a venue for annual film festivals, the annual Addis Photo Exhibition and the annual United Nations International Jazz Day for peace.

42. The Visitors' Centre would have to be staffed, maintained and promoted, and it is anticipated that the revenue generated from the tours and visitors' programme would offset the cost of operating and maintaining the Centre. It is anticipated that the combination of the tours, whether during low season or high season, art exhibitions and the speakers programme, would draw in enough visitors and generate sufficient revenue to sustain the Centre over many years. The key to the success of the project is the active promotion of Africa Hall as an iconic place to visit in Addis. For this to happen, ECA would have to work very closely with governmental institutions, such as the Ethiopian Tourism Organization, the Ministry of Education, schools and other organizations based in Addis Ababa, the African Union and non-governmental organizations. ECA would also have to include a visit to Africa Hall in all its conferences so that participants come to expect it each time. Partnership with key organizations, such as Ethiopian Airlines, hotels and the media, would be important for generating enough visibility.

#### **Project progress**

43. ECA has initiated the recruitment of the positions approved for the dedicated project management team. Accordingly, the Project Manager (P-5 level) and Administrative Assistant (Local level) are both expected to be on-board by October 2015. The remainder of the dedicated project management team and support functions will be brought on board during the course of 2016-2017, subject to the approval of the resource requirements included in the present report.

44. ECA has also initiated the procurement of architectural design and construction management services for stages 3, 4 and 5 (pre-construction,

construction, and project close-out) of the project, which entailed re-engaging the consultancy firm that developed the programme and design documentation during stages 1 and 2 of the project. It is expected that the architectural and construction management consultancy contract for stages 3, 4 and 5 will be signed no later than the end of 2015, though every effort is being made to do so sooner. The expedited procurement process for the engagement of the consultant was originally anticipated to take three months, but the process has been delayed due to protracted negotiations. The project timeline has been amended accordingly as reflected in figure II below and the end date only minimally affected.

45. ECA, with the assistance of the Overseas Property Management Unit of the Office of Central Support Services at Headquarters, has also developed a project governance structure and the terms of reference for an independent risk management firm.

46. ECA continues to identify and approach potential partners interested in the renovation of Africa Hall and willing to contribute to this project due to its historical significance. ECA is currently in consultation with the African Union Commission to solicit voluntary contributions from member States of the African Union that would give them a sense of ownership to this historical landmark. Similarly, discussions have been initiated with the host country on the coordination of possible contributions, both in cash and in kind. Further progress in this regard will be reported in subsequent progress reports.

## **D.** Project governance

47. The project owner is the Executive Secretary of ECA. The Executive Secretary has designated the Chief of Staff at ECA to manage the oversight and governance of this project, including liaison and interaction with internal and external stakeholders along with strategic issues requiring senior-level decision-making. The Director of Administration remains the Project Director and is responsible for managing the dedicated project management team. The day-to-day project execution is under the leadership of the dedicated Project Manager. The proposed project governance and management structure of Africa Hall is set out in annex III to the present report. The lessons learned on other capital projects executed by the Secretariat, as summarized in the report of the Secretary-General on the strategic capital review (A/69/760), have been duly taken into consideration when formulating the project governance, overall management and resourcing.

48. The salient features of the governance structure are:

(a) Well defined coordination and support on the various aspects of the project between the Office of Central Support Services at Headquarters and ECA to facilitate the sharing of knowledge, provide alerts and early remedial action in case issues arise;

(b) Early establishment of the dedicated project management team and support functions with clear reporting lines;

(c) The establishment of a Stakeholders Committee to assist the Executive Secretary at ECA and the dedicated project team to proactively manage the project;

(d) The inclusion of an independent risk management framework early on in the project development process.

## Coordination with the Office of Central Support Services at Headquarters

49. The Office of the Director of Administration at the ECA coordinates with the Office of Central Support Services at Headquarters through quarterly videoconferences and through bilateral discussions as necessary. On-going coordination meetings are held bimonthly with the Overseas Property Management Unit of the Office of Central Support Services at Headquarters regarding the day-to-day project execution. This joint collaboration brings synergies and sharing of best practices from the various capital projects which are underway at different offices away from Headquarters of the Secretariat and also assists with early identification of potential project risks.

50. An Administration and Coordination Agreement is being drafted collaboratively between the Office of Central Support Services at Headquarters and ECA. This document presents clearly the reporting structure, roles and responsibilities, and administrative arrangements for the project between Headquarters and ECA to insure that robust internal project control and quality assurance mechanisms are in place relevant to the project, its cost and schedule, and to ensure that the project scope, once approved, is adhered to. The document acts as a project administrative guideline in the Secretariat's coordination of the project, inclusive of the project management, controls and reporting procedures.

#### **Stakeholders Committee**

51. The Stakeholders Committee is to be led by the Executive Secretary, or his designee, and is to provide him with advice and guidance in the management of the overall project. The Committee is to draw its members from the Organization inclusive of ECA offices, such as the Conference Management Section, the Strategic Planning and Operational Quality Division, the Public Information and Knowledge Management Division and the Security and Safety Section. In addition, external stakeholders, such as the Ministry of Foreign Affairs of Ethiopia, the African Union Commission, and the United Nations Educational, Scientific and Cultural Organization. will be updated periodically on the project. The Stakeholders with regard to its scope, schedule and cost.

52. This Stakeholders Committee is proposed to meet on a quarterly basis (or as deemed necessary). The Chief of Staff and Director of Administration of ECA are finalizing the proposed terms of reference of the Stakeholders Committee, including its roles and responsibilities.

#### Dedicated project management team

53. It was proposed by the Secretary-General in his previous report (A/69/359) that a dedicated project management team be established, comprising eight positions: a Project Manager (P-5); a Project Architect/Engineer (P-4); a Supervisor Architectural/Civil/Structural Engineer (National Professional Officer); a Supervisor — Electrical/Mechanical/Security/Telecom Engineer (National Professional Officer); a Clerk of Works (National Professional Officer); an Administrative Assistant (Local level); a Finance Assistant (Local level); and a Logistics/Shipping Assistant (Local level). It was also proposed that the Project Manager (P-5) and the Administrative Assistant (Local level) be hired as of July 2015 and that the remaining six positions be created as of January 2017. The recruitment process for the positions of Project

Manager (P-5) and Administrative Assistant (Local level) took slightly longer than anticipated, and are now expected to be filled by October 2015.

54. As indicated in the lessons learned from the new office facilities at ECA, as well as from the other capital projects of the Secretariat (A/69/760), having a dedicated project management team of an adequate size starting early in the planning stage of the project and continuously through to project completion is an essential component to ensure the success of a capital project of this size.

55. It is therefore proposed to expedite the recruitment process for the six remaining project team members. This is important to ensure that the project is adequately staffed and managed in order to avoid any further delays. Accordingly, the Division of Administration of ECA is engaged in finalizing job descriptions for the recruitment of the remaining six team members, which is now proposed to take place during 2016. Those six team members would comprise the Project Architect/Engineer (P-4); the Supervisor Architectural/Civil/Structural Engineer (National Professional Officer); the Supervisor — Electrical/Mechanical/Security/ Telecom Engineer (National Professional Officer); the Finance Assistant (Local level); and the Logistics/Shipping Assistant (Local level). A detailed description of the responsibilities of those six team members is provided in annex IV of the present report.

56. It is anticipated that the services of the Project Manager (P-5), the Supervisor Architectural/Civil/Structural Engineer (National Professional Officer), the Supervisor — Electrical/Mechanical/Security/Telecom Engineer (National Professional Officer), the Clerk of Works (National Professional Officer), and the Administrative Assistant (Local level) would be needed until 2021, with a gradual phase down of activity during the last year of the project, while the three other team members (the Project Architect/Engineer (P-4), the Finance Assistant (Local level), and the Logistics/Shipping Assistant (Local level)) would be retained until the end of 2020.

#### **Dedicated project support**

57. The project support component is to be comprised of one Procurement Officer (P-3) and six Security Officers (Local level) to perform the roles outside the direct authority of the dedicated project management team. These functions would be managed by the respective support offices in ECA with direct responsibility for the respective support services. A detailed description of the responsibilities for the project support staff is provided in annex IV. The Procurement Officer (P-3) would be retained until the end of 2020, and the six Security Officers (Local level) would be needed until 2021.

#### Independent risk-management firm

58. In order to implement a robust integrated approach to risk management in line with industry best practices, an independent risk-management firm is proposed to be included as part of this project similar to those services incorporated into the governance of other substantial capital projects undertaken by the United Nations. The risk management framework would include the development and use of a risk register, and a risk-based approach to the establishment and management of the contingency provision.

59. To this end, the independent risk-management firm would be engaged to provide an independent assessment on the course of the various project actions, to provide expertise to the project, assist in identifying and mitigating any risks which may impact the successful delivery of the project, and to support informed decision-making. It would be responsible for developing the overall risk management strategy for the project and for its implementation according to risk and compliance reporting standards, the governance and controls structure of the project, as well as United Nations audit requirements.

60. The risk management firm would work closely with the Director of Administration of ECA and the dedicated project management team, and facilitate the team's risk identification activities and development of mitigation strategy. It would ensure that a risk and quality assurance plan is put into place from the start of design through end of renovation. In addition, the risk management firm would provide high-level risk management assessments and advice to the Executive Secretary of ECA, as Project Owner.

## E. Project schedule

61. As indicated in the previous report of the Secretary-General (A/69/359), the initial delays for the renovation of Africa Hall were owing to the fact that the local available expertise, though steadily improving in experience, has not yet reached the required level of maturity and international standards to deliver a project of the magnitude of a renovation of Africa Hall. As a result, the original contract awarded to the local architectural consultancy firm, which was to complete the initial conceptual design and feasibility study, was terminated as it fell short of the expected deliverables, although many attempts were provided for improvement. Consequently, a new solicitation process was undertaken on for stages 1 and 2 and a contract was awarded to an international vendor capable of delivering the required study. This process however resulted in delays to the original envisioned renovation schedule.

62. As shown in figure II, stage 3 of the proposed project schedule for the renovation of Africa Hall was planned to start in January 2015, and the whole project to be completed in early 2021. In order to expedite the project, ECA took steps to re-engage the international vendor who developed the project scope, cost estimate and schedule during stages 1 and 2 of the project, for the remaining three stages of the project.

63. The process of negotiations for stages 3, 4, and 5 is in progress, and although it has taken longer than originally expected, resulting in a delay to the beginning of stage 3, it is anticipated that the tender documentation and construction stages can be accelerated so that the project will be completed in 2021.

## Figure II Proposed project schedule for the renovation of the Africa Hall Building as of July 2015

			P	roject Time	eline							
Activities	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Pre-planning		2	,									
Preparation and Design (Stage 1 & 2)												
Appraisal and Design Brief												T
Concept Design												
Design Development												
Pre-Construction (Stage 3)												
Production and Tender Documentation												T
Tender Action					I							Ι
Construction (Stage 4)								) 	· ·			
Project Closeout (Stage 5)												
Legend:												-
Project schedule envisaged in t	the previous	report of the	e Secretary	-General (A	/69/359)							
Current/Revised project schedu	ule (work stag	ge summar	y)									
Current/Revised project schedu	~~~											

## F. Project estimated cost

64. The total cost of the project for stages 3 to 5 has been reviewed, as summarized in table 1 below, and is estimated at \$56.9 million at current rates, as estimated in the previous report of the Secretary-General (A/69/359) for the period from 2015 to 2021. The estimated resource requirements for each year are presented in annex V of the present report. With regard to the amount of \$2,309,200 appropriated for the biennium 2014-2015, the projected expenditures are reflected in annex V.

#### Table 1

## Breakdown of project cost by stage

(Thousands of United States dollars)

	Pre-construction (Stage 3)	Construction (Stage 4)	Project closeout (Stage 5)	Estimated total
Construction costs				
Construction trade costs	-	30 465.6	770.4	31 236.0
Escalation pre-commencement (39 months)	742.2	_	_	742.2
Escalation construction (36 months)	_	5 344.7	_	5 344.7
Consultant fees	4 174.0	1 983.0	204.4	6 361.4
Contingency	983.2	7 558.7	195.0	8 736.9
Subtotal construction costs	5 899.4	45 352.0	1 169.8	52 421.2

	Pre-construction (Stage 3)	Construction (Stage 4)	Project closeout (Stage 5)	Estimated total
Project management				
Project management team	1 087.4	2 237.2	454.2	3 778.8
Travel	29.1	53.6	12.8	95.5
Subtotal project management	1 116.5	2 290.8	467.0	3 874.3
Physical security requirements	_	600.8	_	600.8
Total	7 015.9	48 243.6	1 636.8	56 896.3

65. A contingency provision of 20 per cent of the estimated construction cost of the project, inclusive of consultancy fees, has been included. Various risk factors were considered during the development of this estimate, including: (a) the probability of uncovering unforeseen building conditions during construction; (b) the possibility of discovering hazardous materials in the existing building; (c) certain design elements that require further detailed documentation during the next phase, including security, structure, electromechanical, audio-visual technology, information technology, and accessibility; and (d) issues related to the importation of materials. A more detailed analysis of the required contingency provision will be provided as the project is further developed.

66. Two allowances for escalation (pre-commencement escalation (39 months) and construction escalation (36 months)) have been added to the estimates, at a rate of 4 per cent per annum. The pre-commencement escalation allowance was calculated from the period between July 2014 and the scheduled date for construction commencement 39 months later, whereas the construction escalation allowance was calculated for the scheduled duration of the construction period.

67. The only associated costs for the project are for physical security requirements, and are included in table 1 above and explained in paragraph 57. The costs of acquiring and commissioning audio and video systems as well as furniture are an integral part of the project and are considered direct project costs. They are included in the total estimated construction trade costs in table 1 above.

#### **Resource requirements for the biennium 2016-2017**

68. It will be recalled that resource requirements in the total amount of \$13,776,300 were included in the previous report of the Secretary-General (see A/69/359, annex II), at 2014-2015 initial rates. Based on the revised rates for 2014-2015, resource requirements in the total amount of \$13,711,900 have been included for the project under section 18, Economic and social development in Africa (\$24,400), section 33, Construction, alteration, improvement and major maintenance (\$12,748,000), and Section 34, Safety and security (\$139,500), of the proposed programme budget for the biennium 2016-2017. On the basis of the present report, the resource requirements for the biennium 2016-2017 have been further revised to an amount of \$13,476,200 and are summarized in tables 2 and 3 below, by expenditure component and budget section, respectively.

# Table 2**Resource requirements by expenditure component**

(Thousands of United States dollars)

Object of expenditure	2016-2017 estimate
Contractual services	12 185.3
Other staff costs	1 254.9
Travel of staff	36.0
Total	13 476.2

#### Table 3

#### Resource requirements by programme budget section

(Thousands of United States dollars)

Budget section	2016-2017 estimate
18. Economic and social development in Africa	1 253.3
33. Construction, alteration, improvement and major maintenance	12 185.3
34. Safety and security	37.6
Total	13 476.2

69. Based on the above revised estimates, resource requirements would increase under section 18, Economic and social development in Africa, by an amount of \$428,900 and decrease under section 33, Construction, alteration, improvement and major maintenance, by an amount of \$562,700 as well as under section 34, Safety and security, by an amount of \$101,900.

#### Section 18, Economic and social development in Africa

#### *Other staff costs (\$1,217,300)*

70. The resource requirements of \$1,217,300 would provide for the continuation of the two positions (Project Manager at the P-5 level and Administrative Assistant (Local level)) established in 2015 for the dedicated project management team; as well as the cost of the six positions proposed to be deployed from July 2016: Project Architect/Engineer at the P-4 level, Procurement Officer at the P-3 level, Supervisor (Architectural/Civil/Structural Engineer) (National Professional Officer), Supervisor (Electrical/Mechanical/ Engineer) (National Professional Officer), Clerk of Works (National Professional Officer), Finance Assistant (Local level) and Logistics/Shipping Assistant (Local level).

71. The full dedicated project management team, including the members proposed to be recruited during 2016 instead of 2017, as earlier anticipated, would be crucial during the pre-construction, stage 3 of the project, to ensure the completeness and quality of the project documentation to be delivered by the consultant; and to establish the necessary workflow protocol with relevant stakeholders in order to have a smooth tendering and construction process. The Architect/Engineer (P-4) would be responsible for the project planning and review of the project technical documentations and technical specifications. The two Engineering Supervisors

(National Professional Officer) would review and manage the documents in their respective disciplines for compliance with the project scope and relevant industry standards in order to reduce risks during the construction tender process in stage 3, and construction in stage 4. The Clerk of Works (National Professional Officer) would review every aspect of the voluminous project document for correctness and precision as he or she would be directly involved in the inspection of the site, measurements, and enforcing project guidelines from the start of the mobilization. The Finance and Budget Assistant (Local level) would ensure the project budget and allotments are in line with the overall project cost plan and that figures in tender and construction documents are correct. Owing to the expected large volume of finishing materials to be imported, the Logistics/Shipping Assistant (Local level) is required to assist the Project Manager in establishing strong working relationships with the relevant sections within ECA and relevant offices of the host country government with regard to issues related to importation, custom clearance, and tax exemptions. Finally, the Procurement Officer (P-3) would be key in making sure that the project adopts a sound and feasible procurement strategy in line with the procurement regulations of the United Nations and in developing a robust construction contract that ensures the best interest of the Organization, factoring in all lessons learned from other capital projects. The incumbent would also manage the tendering of the independent risk management and technical advisory services and manage the consultancy contracts for the duration of the project.

#### *Travel of staff (\$36,000)*

72. The proposed resources of \$36,000 would cover the travel costs for Headquarters and ECA staff to guide, assess and report on project progress (\$8,400), to participate in the procurement, technical evaluation and negotiations with contractors and consultants (\$19,200), and to support reporting to the General Assembly (\$8,400).

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

#### Contractual services (\$12,185,300)

73. The resource requirements of 12,185,300 would cover: (a) consultancy fees for additional detailed assessments (hazardous materials audit, detailed structural and geotechnical investigation, updated physical security threat risk, permanent exhibition analysis, and a detailed art preservation study and independent risk management), the production of all design and tender documentation required for construction, and supporting the Secretariat in the tender process to engage a contractor and start construction (3,952,500); (b) construction mobilization and the commencement of the renovation works in 2017 (6,201,900); and (c) a contingency provision (2,030,900).

#### Section 34, Safety and security

#### Other staff costs (\$37,600)

74. The resource requirements of \$37,600 would cover the cost of six Security Officer positions (Local level) to secure the construction site from October 2017.

## G. Next steps

75. The proposed project tasks to be undertaken during the biennium 2016-2017 would comprise the following:

(a) Undertaking by consultants of detailed assessments prior to the finalization of design and tender documentation for construction, including:

- (i) A hazardous materials audit;
- (ii) A detailed structural and geotechnical investigation;
- (iii) Updated physical security threat risk;
- (iv) Permanent exhibition analysis;
- (v) Detailed art preservation study;
- (b) Establish the Stakeholders Committee;

(c) Accelerate the recruitment of the remaining members of the project management team;

- (d) Procure the independent risk management firm;
- (e) Finalize the design and tender documentation to procure for construction;
- (f) Procure the construction contractor.

## V. Update on the renovation and occupancy of the United Nations Conference Centre at Addis Ababa

76. The utilization of the United Nations Conference Centre increased by 15 per cent from an average of nearly 70 per cent over the previous three years to 85 per cent during the biennium 2014-2015. Among the factors contributing to that surge were proactive marketing initiatives spearheaded by the letter of the Executive Secretary of ECA to other United Nations agencies in Addis Ababa urging them to make the Centre their primary conference venue, an increase in the occupancy rate of the Zambezi Building (formerly the new office facility) with the arrival of five additional United Nations agencies and closer partnership with non-United Nations regional organizations, such as the African Union Commission and the Intergovernmental Authority on Development.

77. Given the number of conferences scheduled for 2015 through the African Union Commission-ECA partnership, as well as an increased number of external clients, a further increase in the capacity utilization rate is envisaged. Conference Rooms 3 to 6 returned to full capacity in March 2014, thereby greatly expanding overall capacity. To increase the market share, a competitive pricing structure, based on a study of the conference-services market, preventive maintenance and the upgrading of facilities, has been introduced, as requested by the General Assembly in its resolution 69/250.

78. Provisions for Phase 2 of the roof in the amount of \$1,125,100 have been approved in the programme budget for the biennium 2014-2015. Those resources allow for the refurbishment of an additional 7,562 square metres of the United Nations Conference Centre roof, covering the central roof dome and Conference

Rooms 1 and 2, and the replacement of the waterproofing material and the sealing of all roof joints. Phase 2 consultancy and design were completed and procurement action is being finalized at the time of writing of this report with a completion planned by the end of 2015 during the dry season.

79. With regard to bringing the interior of conference facilities to the highest level of standards, the remaining works require recarpeting of conference rooms, as well as the installation of electrical, mechanical, audiovisual and social media upgrades to comply with current industry standards in Conference Rooms 1 and 2, and the creation of access for persons with disabilities, which requires a complete rebuild of both podiums. Carpets are currently under procurement consequently with development of design for other works.

80. The return to full operations of conference rooms 3 to 6 in March 2014 greatly expanded the level of conference room capacity. To leverage the existing significant investment in hardware of the United Nations Conference Centre at Addis Ababa, commensurate attention has been paid to the continuous maintenance and improvement of facilities including a comprehensive and integrated multimedia solution in the biennium 2014-2015, and additional digital technology upgrades are envisaged in the biennium 2016-2017. Phase 2 consultancy and design updates, based on lessons learned from Phase I, was finalized in July 2014. To further improve the present standard of facilities, remaining works of recarpeting of Conference Rooms 1 and 2, design of electrical, mechanical, audiovisual, social media access and videoconferencing upgrades, and the creation of access for persons with disabilities are in progress, together with repairs for previous water damage. Those works, along with the recarpeting, will be completed in the biennium 2016-2017.

## VI. Recommended actions to be taken by the General Assembly

81. The General Assembly is requested to:

(a) Take note of the progress made since the issuance of the last progress report;

(b) Approve the overall project scope, schedule and estimated cost of \$56.9 million for the renovation of Africa Hall;

(c) Approve the establishment of six temporary positions (1 P-4, 3 National Professional Officers and 2 Local level) related to the dedicated project management team, and one temporary position (1 P-3) for project support effective 1 July 2016, under section 18, Economic and social development in Africa, and six Security Officer posts (Local level) effective October 2017 under section 34, Safety and security, of the proposed programme budget for the biennium 2016-2017;

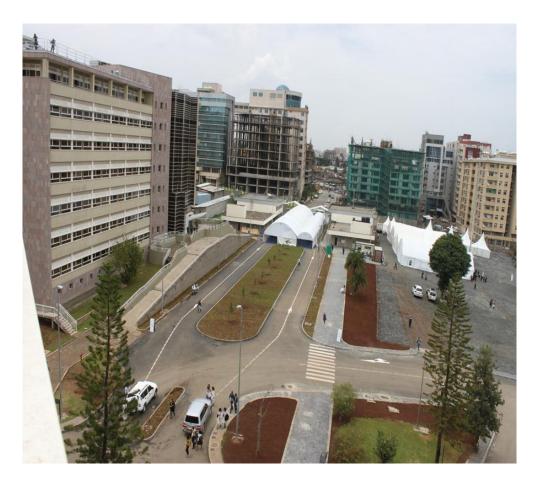
(d) Approve an amount of \$13,476,200 under the proposed programme budget for the biennium 2016-2017 comprising \$1,253,300 under section 18, Economic and social development in Africa; \$12,185,300 under section 33, Construction, alteration, improvement and major maintenance; and \$37,600 under section 34, Safety and security; (c) Revise the appropriation under the proposed programme budget for the biennium 2016-2017 by increasing the provisions under section 18, Economic and social development in Africa, by an amount of \$428,900 and decreasing the provisions under section 33, Construction, alteration, improvement and major maintenance, by an amount of \$562,700 and section 34, Safety and security, by an amount of \$101,900;

(f) Approve the establishment of a multi-year construction-in-progress account for the expenditures related to the Africa Hall project.

# Annex I

# Substantially completed road, sidewalk, ramp and parking ancillary projects at the new office facilities at the Economic Commission for Africa (Zambezi Building) — July 2015

(Tents erected for the third international conference on Financing for Development, 13-16 July 2015)



## Annex II

# **Project cost for the construction of new office facilities at the Economic Commission for Africa**

	Expenditure as at 31 December 2013	Expenditure during 2014	Expenditure January 2015 to August 2015	Estimated total for 2014-2015	Expenditure as at 31 August 2015
	<i>(a)</i>	<i>(b)</i>	(c)	(d)=(b)+(c)	(e)=(a)+(d)
Approved in resolutions 56/270 and 60/248					
Construction costs <sup><i>a</i></sup>	7 709.5	719.6	1 016.3	1 735.9	9 445.4
Design, consultancy services and project coordination	1 623.3	29.6	39.9	69.5	1 692.8
Site work <sup>b</sup>	1 165.9	0.1	619.5	619.6	1 785.5
Workstations and furniture	330.2	1.3	24.0	25.3	355.5
Contingencies <sup>c</sup>					
Approved in resolution 63/263 (programme budget for the biennium 2008-2009)					
Installation of information technology and telephone equipment	613.1	1.2	_	1.2	614.3
Approved in resolution 62/238					
Safety and security <sup>d</sup>	759.8	-	_	-	759.8
Internal access roads <sup>e</sup>	-	233.7	8.5	242.2	242.2
Parking and landscaping <sup>e</sup>	_	_	—	_	_
Generators and generator house <sup>e</sup>	356.7	50.1	30.9	81.0	437.7
Total	12 558.5	1 035.6	1 739.1	2 774.7	15 333.2

(Thousands of United States dollars)

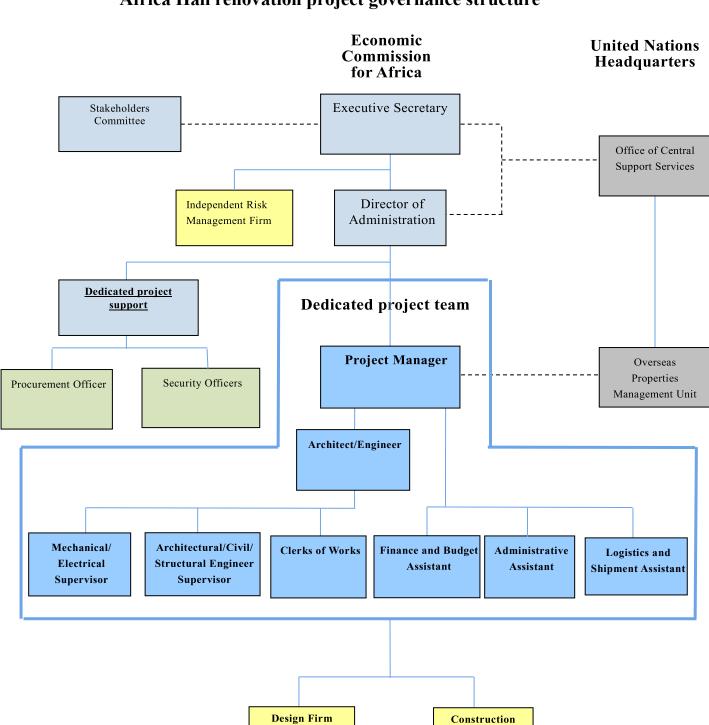
<sup>*a*</sup> Construction costs include the main contract value of \$7,451,700, as signed on 1 April 2010, amendment 1 for additional resources totalling \$1,000,100 from the budgets of United Nations Office to the African Union and African Union-United Nations Hybrid Operation in Darfur for the top floor, amendments 2-15 totalling \$1,437,600, less savings from value engineering of \$522,100. These also include amendment 12, which generated savings of \$93,000 as a result of the centralization of the uninterrupted power supply system.

<sup>b</sup> Ancillary projects phase II.

<sup>c</sup> Budgeted contingency of \$925,200 has been fully expended.

<sup>d</sup> Resources in the amount of \$759,800 for security requirements were approved under section 33, Safety and security, in resolution 62/238 as part of the programme budget for the biennium 2008-2009.
<sup>e</sup> Ancillary projects phase I.

**Annex III** 



Consultant

Firm

# Africa Hall renovation project governance structure

## Annex IV

## Roles of the remaining positions of the dedicated project management team and project support

#### Dedicated project management team

(a) Architect/Engineer (P-4): The incumbent of the position would report to the Project Manager and be responsible for analyses, review and advice on the project planning, site investigation, design, logistics, construction, maintenance, site utility integration and commissioning of systems and facilities for the project. He or she would coordinate the evaluation, review and revision of the project documents, and analyse design specifications included in project proposals for accuracy, soundness, feasibility and cost. He/she would prepare project reports, recommend solutions to unusual project problems and provide expert technical advice on overall policies, procedures and guidelines pertinent to the project.

(b) Architectural/Civil/Structural Engineer Supervisor (National Professional Officer): The incumbent would report to the Architect/Engineer and provide independent assessment of all works performed, complementing the level of checks, inspections and balances during the project relevant to their area of assignment. He or she would be responsible for maintaining full knowledge of the contracts, amendments to contract, production time-schedules, designs, and specifications, bills of quantities, change orders, and measurement methods applied, the Quality Assurance System and other frameworks, including revisions relevant to architectural/civil systems of the project. During construction implementation of the project he or she would perform site supervision, inspections and recordings and identify early on non-compliances with contract documentation.

(c) Mechanical/Electrical Supervisor (National Professional Officer): The incumbent would report to the Architect/Engineer and provide an assessment of all works performed by the mechanical/electrical designers, complementing the level of checks, inspections and balances during the project relevant to his/her area of expertise. He or she would attend all meetings relating to electrical, mechanical, fire alarm systems, security, information technology, complex electromechanical systems, related site utilities, elevators and other related issues, as appropriate and keep notes and records of said meetings. He or she is responsible for monitoring, analysing and responding to the construction contractors' reports once on-board and will assist in monitoring and evaluating change-order proposals as pertained to mechanical and electrical components of the project.

(d) Clerk of Works (National Professional Officer): Under the general supervision of the Project Manager, the Clerk of Works would be responsible for inspection and provide advice on all materials going into the project for quality and adherence to the specification. He or she would perform inspections of the construction site, develop a logistics-swing space plan and its surroundings to ensure compliance with project aims, provide guidelines on environmental management and housekeeping/safety/security on the site, and identify any unexpected issues of environmental concern that need to be managed. He or she would be responsible for inspection of the workmanship and practices of the contractor and crews engaged in the construction and ensure the integration of the design deliverables into construction tender documentation prior to bidding. He or

she would backstop the Project Manager and project team in reviewing the designers and contractor's plans and specifications, and perform other duties as necessary to ensure the delivery of the project remains on schedule.

(e) Finance and Budget Assistant (Local level): Under the general supervision of the Project Manager, the incumbent would be primarily responsible for preparing analysis and business reports as they apply to administrative budgetary finance requirements in compliance with Financial Regulations and Rules of the United Nations, International Public Sector Accounting Standards (IPSAS) and Umoja requirements. He or she would be responsible for the preparation of budget requirements, allotment requests, cost plans, monthly cash flow forecasts, and disbursements to vendors, periodic financial statements and other reports as required while maintaining all financial and budgetary project records.

Logistics and Shipping Assistant (Local level): Under the general (f) supervision of the Project Manager, the incumbent would be responsible for arrangement, organization, and facilitation of the importation and exportation of the project's consignments, shipments and other official cargo. He or she would advise on matters relating to shipping, insurance and customs as well as on the host country and other countries' customs, shipping and insurance rules and regulations. He or she would serve as IPSAS focal point and carry out troubleshooting functions, follow-up and ensure recording of goods-in-transit based on IPSAS compliance; supervise and support maintenance of IPSAS entitlements reference tables, use of the Umoja logistics module and inbound/outbound goods process, provide assurance that both outgoing and incoming shipments, consignments and cargo contain approved materials only. He or she would perform other administrative functions, such as preparation of memorandums, letters, notes verbales and other items of correspondence to various Government ministries, departments and agencies. He or she would conduct periodic inventory control, solicit quotations, obtain insurance, prepare claims, and conduct other logistical assignments as required.

#### Dedicated project support

(g) **Procurement Officer (P-3):** the incumbent would report to the Chief of the Procurement Unit of ECA. Several large-scale international procurement actions are required to take place to address all the components of the project. The incumbent would be responsible for the oversight, preparation, and finalization of all these tenders and contractual documents, contracts administration, background research and vetting process of the general contractor and numerous subcontractors, and communication with legal teams both at the ECA and Headquarters. It is proposed that the Procurement Officer be recruited in 2016, in parallel with the additional dedicated project team members, and will be essential in forwarding all the procurement actions required for the success of the renovation, including contract management, through construction.

(h) Security Officers (Local level): six Security Officers will be needed to control activities at the construction site for the duration of the construction, beginning in 2017 through 2020. The incumbents of the positions would report to the Chief of the Safety and Security Section or his or her designate.

## Annex V

# Project cost plan for the proposed renovation of the Africa Hall Building at the Economic Commission for Africa, by year

	2015	2016	2017	2018	2019	2020	2021	Estimated total
Construction costs								
Construction trade costs	_	-	5 459.7	8 687.3	13 665.0	3 424.0	_	31 236.0
Escalation pre-commencement (39 months)	-	_	742.2				-	742.2
Escalation construction (36 months)	_	_	-	1 475.6	2 960.6	908.5	_	5 344.7
Consultant fees	606.5	2 407.5	1 545.0	620.0	620.0	475.0	87.4	6 361.4
Contingency	121.3	481.5	1 549.4	2 156.6	3 449.1	961.5	17.5	8 736.9
Subtotal construction costs	727.8	2 889.0	9 296.3	12 939.5	20 694.7	5 769.0	104.9	52 421.2
Project supervision and management								
Commission project management team	56.6	471.6	745.7	745.7	745.7	745.7	267.8	3 778.8
Travel	-	8.4	27.6	17.0	17.0	17.0	8.5	95.5
Subtotal project supervision and management	56.6	480.0	773.3	762.7	762.7	762.7	276.3	3 874.3
Physical security requirements	_	_	37.6	150.2	150.2	150.2	112.6	600.8
Total	784.4	3 369.0	10 107.2	13 852.4	21 607.6	6 681.9	493.8	56 896.3

(Thousands of United States dollars)

*Note*: No actual expenditure had been incurred at the time of the preparation of the report. Project management team expenses will be incurred beginning October 2015, and consultancy will be expensed once contract is finalized.