Stakeholder Engagement Plan (Draft) Yunnan Kunming Changshui Green Airport Development Project

Submitted to:

Asian Infrastructure Investment Bank

Yunnan Airport Group Co., Ltd April 2023

Letter of Commitment to E&S Work of the Yunnan Kunming Changshui Green Airport Development Project

The Yunnan Provincial Government has applied for a loan from the Asian Infrastructure Investment Bank (AIIB) through the Ministry of Finance of the People's Republic of China (PRC) for the implementation of the Yunnan Kunming Changshui Green Airport Development Project (hereinafter, the "Project").

In accordance with the requirements of AIIB's Environmental and Social Policy (ESF), Yunnan Airport Group Co., Ltd. (YAG) has prepared five action plans for the Project, namely the Environmental and Social Management Plan (ESMP) (including the Noise Management Framework and Social Gender Action Plan), Environmental and Social Action Plan (ESAP), Stakeholder Engagement Plan (SEP), Resettlement Action Plan (RAP) and Resettlement Policy Framework (RPF). In order to better implement the Project, the five action plans include the implementation and monitoring of land requisition, house demolition, resettlement, environmental protection measures, etc.

Yunnan Airport Group Co., Ltd. and the Yunnan Dianzhong New Area (DZNA) Management Committee are committed to the following:

- 1. YAG and the DZNA Management Committee have convened relevant agencies to fully discuss and agree on the contents of the five action plans of the Project, namely the ESMP (including the Noise Management Framework and Social Gender Action Plan), ESAP, SEP, RAP and RPF, and will complete their implementation within the corresponding timeframes according to their contents to ensure that the budgets for the five action plans are included in the overall budget of the Project and made available on time.
- 2. YAG is the project implementation agency (PIA) of the Project, responsible for the preparation, implementation and subsequent management of the Project, and generally responsible for the Project's E&S management. During project implementation, it will act on AIIB's ESF, be subject to AIIB's supervision and inspection, and submit relevant monitoring data, reports and other information as required by AIIB.
- 3. The DZNA Management Committee is responsible for the implementation of noise reduction measures for settlements, schools and hospitals affected by the Project's resettlement and environmental noise. During project implementation, it will act on AIIB's ESF, provide relevant E&S information as required by AIIB, and assist AIIB and the E&S monitoring agency in supervising and inspecting the implementation of E&S work.

YAG	DZNA Management Committee
Signature (seal)	Signature (seal)
Date	Date

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Abbreviations and Acronyms

AIIB Asian Infrastructure Investment Bank

AP Affected Person

DZNA Yunnan Dianzhong New Area E&S Environmental and Social

EIA Environmental Impact Assessment
ESAP Environmental and Social Action Plan

ESIA Environmental and Social Impact Assessment

ESF Environmental and Social Policy

ESMP Environmental and Social Management Plan

ESS Environmental and Social Standard

FGD Focus Group Discussion

GRM Grievance Redress Mechanism

HPDRC Hainan Provincial Development and Reform Commission

KAEZ Kunming Airport Economic Zone

LA Land Acquisition

LAR Land Acquisition and Resettlement
MOU Memorandum of Understanding
PIU Project Implementation Agency
PIU Project Implementation Unit
PIO Project Implementation Office

PPM Project-affected People's Mechanism

PRC People's Republic of China RAP Resettlement Action Plan

RPF Resettlement Policy Framework SEP Stakeholder Engagement Plan YAG Yunnan Airport Group Co., Ltd.

Units

Currency unit = Yuan (CNY) US\$1.00 = RMB6.56 1 hectare = 15 mu

Executive Summary

This Stakeholder Engagement Plan (SEP) is prepared for the Project, and is a dynamic document, to be improved based on the Project's progress and practical stakeholder engagement. This SEP has been prepared in accordance with AIIB's ESF, ESS1: Environmental and Social Assessment and Management, the Memorandum of Understanding (MOU) of AIIB's preparatory mission, and other stakeholder engagement requirements of the Project.

This SEP identifies key stakeholders of each component at different stages, evaluates their impacts on the Project, evaluates their influence on the Project, and makes a summary analysis on this basis.

Project-affected parties include residents / enterprises affected by LAR, residents affected by noise (including those affected by noise relocation), airport construction workers, airport internal operating personnel, airport passengers, airline companies, etc. Other interested parties include the project implementation office (PIO), PIA, Kunming Airport Economic Zone (KAEZ), departments concerned of the DZNA Management Committee, sub-districts, communities, media (e.g., Colorful Airport), design and consulting agencies, and contractor. Based on the characteristics of the components, no special approval is involved, and the government agencies concerned perform routine project management and supervision within their scope of authority only.

Among project-affected parties, vulnerable groups, and their main interests and needs have been further identified, mainly including low income residents, old people, women, minority residents, etc.

A project information (especially E&S impact information) disclosure plan, a stakeholder engagement program, a feedback mechanism, and grievance redress mechanisms (GRMs) for the Project and workers have been established on the basis of stakeholder identification and analysis. This SEP makes arrangements on organizational support, resources, and E&S performance monitoring for the PIU.

1 Project Introduction

1.1 Project Introduction

Kunming Changshui International Airport is located near Dabanqiao Town, Guandu District, Kunming Municipality, Yunnan Province, completed and put into operation in June 2012, establishing an airline network providing access to the whole country and four continents. To accelerate the construction of the radiation hub oriented to South and Southeast Asia, promote the balanced regional and leapfrog development of Yunnan Province, and realize the national revitalization strategy through civil aviation, the National Development and Reform Commission approved the Kunming Airport Reconstruction and Expansion Project in May 2021.

The Kunming Airport Reconstruction and Expansion Project is designed to reach an annual passenger throughput of 95 million men-times, and an annual freight and mail throughput of 1 million tons by the target year of 2030. This project consists of 3 components: 1) east area, including East Runway #2, a freight station and aprons, as well as aprons around Terminal #2; 2) central area, including Terminal #2 (buildings and equipment), and some civil works of the general transport center (GTC) within the airport responsibility area and landside working area; and 3) west area, including the new runway and new aircraft maintenance area in the west of the airport, and other site preparations for future expansion.

To support the sustainable and green development of the Kunming Airport Reconstruction and Expansion Project, and regional interconnection, AIIB has provided a loan of \$500 million to the PRC for the Project.

The Project is financed by AIIB, and consists of 4 components:

- Component 1: East Flight Area Construction, including East Runway #2, and related vertical and horizontal slip systems; east area freight apron (16 parking spaces); air traffic control (ATC) and navigation system, instrument landing system (ILS), navigation lighting, power supply and drainage systems, and fire station; smart runway, including installing sensors and a monitoring system on the top and bottom of East Runway #2;
- Component 2: Works around Terminal Area T2, including 78 aprons around Terminal #2, including substrate management, civil works and pavements; flight area passages and bridges, including the northeast, northwest, west and east passages; lighting, drainage, power supply, fire-fighting system and other supporting infrastructure for the T2 air side;
- Component 3: Green Airport Construction, including new energy vehicles, charging piles on aprons, ground air-conditioning works, 400Hz ground power supply units and automatic noise monitoring equipment;
- Component 4: Technical Support and Capacity Building: 1) support for project implementation, including environmental and noise M&E, social and resettlement M&E, and other necessary support to improve the quality and efficiency of project implementation; 2) institutional capacity building, including: i) developing an YAG decarbonization roadmap and an action plan; ii) strengthening YAG's capacity of ESG information disclosure, and green and sustainable development; and iii) strengthen regional interconnection capacity building, such as aviation summits with South and Southeast Asian countries, and regional optimum route maps of international transit airports.

The Project will be implemented from 2023 to 2026.

1.2 Objectives of this SEP

According to AIIB's ESF, ESS1: Environmental and Social Assessment and Management (ESS1), and the MOU of AIIB's preparatory mission, etc., the Project is a Class A project in terms of E&S impacts. Stakeholder engagement is an inclusive process that runs through the project lifecycle. The main objectives of stakeholder engagement include without limitation:

- Establishing a systematic stakeholder engagement approach to help the PIU identify stakeholders, and establish and maintain constructive relationships with them, especially project-affected parties;
- Reporting project information to stakeholders, especially the project purpose, nature, size and duration, potential impacts and mitigation measures;
- Identifying issues, needs and grievances of stakeholders, and considering their opinions in project design and E&S management;
- Acquiring stakeholder feedback on project impacts (especially E&S impacts) and mitigation measures;
- Reporting grievance redress back to communities; and
- Fully considering stakeholders' expectations during decision-making and implementation to avoid and solve potential conflicts.

2 Brief Summary of Completed Stakeholder Engagement Activities

2.1 Information Disclosure Activities Completed at the Preparation Stage

At the preparation stage, YAG (PIA), Kunming Changshui International Airport Co., Ltd. (PIU), the LAR and Associated Works Headquarters of Kunming Changshui International Airport DZNA Branch (hereinafter, the "Kunming Airport Headquarters DZNA Branch"), the Kunming Changshui International Airport Construction Headquarters, the PIO, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., the DZNA Management Committee, the sub-district offices and other government agencies concerned conducted a series of information disclosure activities.

Since June 3, 2021, YAG, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., the Kunming Changshui International Airport Construction Headquarters, the DZNA Management Committee, the Kunming Airport Headquarters DZNA Branch, and other agencies concerned have conducted a series of information disclosure activities, including:

- Initiation information of the Project;
- EIA Report of the Project;
- Social Stability Risk Assessment Report of the Project;
- E&S documents of the Project, including the ESMP (including the Noise Management Framework and Social Gender Action Plan), ESAP, SEP, RAP and RPF;
- Project information, including the objectives, proposed scope, implementation arrangements, etc.;
- "Green airport" concept and realistic significance See Table 2-1.

Table 2-1 Completed Information Disclosure Activities

Time	Venue	Stakeholders / participants	Topic	Mode
Jun. 2021	National Development and Reform Commission	YAG, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., DZNA Management Committee, etc.	Approval of the Kunming Airport Reconstruction and Expansion Project by the National Development and Reform Commission	Government website https://www.yn.gov. cn/ztgg/zxylcyfzqy/ zdxmjsp/sgybxmpf/ 202203/t20220303
Jun. 2021	National Development and Reform Commission	YAG, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., PIO, DZNA Management Committee, etc.	Pre-feasibility Study Report of the Kunming Airport Reconstruction and Expansion Project approved by the National Development and Reform Commission	_237449.html Government website http://yndrc.yn.gov. cn/zdxmjs/76468
Oct. 2021	Airports Institute (10 Ltd PI() L)/NA		Publicity on the green airport concept	Public account
Jul. 2022	Jul. YAG Institute Co. Ltd. PIO DZNA		Disclosure of the Social Stability Risk Assessment Report of the Kunming Airport Reconstruction and Expansion Project	YAG website https://www.ynairpo rt.com/notice/2024.j html
Nov. YAG Planning, Design and R Institute Co., Ltd., Plo		YAG, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., PIO, DZNA Management Committee,	Groundbreaking ceremony of Terminal #2 of Kunming Changshui International Airport	Government website http://jtyst.yn.gov.c n/html/2022/xingye

		sub-district offices, community residents, etc.		xinwen_1129/1271 89.html
COVERED BY THE		PIO, DZNA Management Committee, Kunming Airport Headquarters DZNA Branch, sub-district offices, community committees, community residents, etc.	LAR policies and compensation rates	Notice
Feb. 2023	YAG	AIIB, YAG, EIA agency	Sound environment impact forecast and assessment of the Project	Report
Feb. 2023	YAG	AIIB, YAG, EIA agency	E&S audit of the Project	Report
Mar. 2023	YAG	YAG, provincial ecology and environment department, DZNA Ecology and Environment Bureau, EIA agency, community residents, etc.	Disclosure of the domestic EIA report	YAG website https://www.ynairpo rt.com/notice/5630.j html
Apr. 2023	YAG	AIIB, YAG, EIA agency, community residents, etc.	Disclose of the ESMP, ESAP, SEP, RAP and RPF	YAG website / AIIB website https://www.aiib.org /en/index.html

Source: PIO

2.2 Consultation Activities Completed at the Preparation Stage

At the preparation stage, YAG, Kunming Changshui International Airport Co., Ltd., Kunming Airport Headquarters DZNA Branch, PIO, Civil Aviation Airport Planning, Design and Research Institute Co., Ltd., DZNA Management Committee, Kunming Changshui International Airport Construction Headquarters, etc. conducted an E&S audit, and extensive public participation and consultation, and identified stakeholders preliminarily. Then, the PIO organized a series of FGDs and key informant interviews based on preliminary screening, involving the following agencies and staff:

- DZNA Management Committee and KAEZ;
- Government agencies concerned: DZNA Management Committee, natural resources bureau, ecology and environment bureau, transport bureau, statistics bureau, labor and social security bureau, ethnic and religious affairs bureau, rural revitalization bureau, women's federation, emergency management bureau, etc.;
- Enterprises affected by LAR for the Project and associated project: Aircraft Maintenance Station of Eastern Aviation Technology Co., Ltd. Yunnan Branch
- Changshui Sub-district Office
- Wuxi, Fuxing, Changshui and Huaqing Community Committees, and residents

The public participation process is as follows:

- The PIO introduces the objectives and scope of the Project;
- The PIO introduces the Project's E&S impacts and E&S research purpose, and AIIB's policy requirements;
- The PIO communicates with government agencies, sub-district offices and community committees concerned to acquire baseline E&S data;
- Participants give opinions on the Project freely.

Based on FGDs and key informant interviews, the main results are as follows:

- All participants recognize the Project, and highly support the concept and practice of green airport;
- At the preparation stage, meaningful consultation should be conducted with all stakeholders to optimize the project design, and minimize community impacts. In the

whole project lifecycle, particular attention should be paid to inclusive arrangements for vulnerable groups (e.g., old people, women, minority residents);

- HD involves the Aircraft Maintenance Station of Eastern Aviation Technology Co., Ltd. Yunnan Branch only, which is part of the Kunming Airport Reconstruction and Expansion Project and will be reconstructed within the airport. The compensation and resettlement program will be negotiated with the DZNA Management Committee, and has been included in the RPF.
- After project completion, the increase of flights is expected to increase noise levels of affected communities. After the baseline and expected noise evaluation, villages within a noise contour of 85 dB, and schools and hospitals within a noise contour of 80 dB may be relocated to respond to noise risks. Based on the noise forecast results, the villages may involve relocation are Changpo and Ganhaizi Villages, in which Ganhaizi Village is affected by the outstanding noise issue of Phase 1 airport construction. Huaqing Village and Fuxing Primary School may be relocated due to cumulative noise. Since noise relocation will occur at the operation stage, no accurate is available, but this has been included in the RPF.
- The ESIA taskforces distributed 400 copies of the questionnaire, with an effective recovery rate of 100%, in which males account for 50.75% and females for 49.25%. 14 FGDs were held with 193 residents, including 93 women, accounting for 48.19%; 78 old people, accounting for 17.22%; and 103 village committee and villager representatives, accounting for 53.2%.
- The affected sub-districts and communities / villages were visited to disclose the Project's scope and benefits, a preliminary DMS conducted, and consultation results on compensation and restoration measures incorporated into the RAP. The Project's positive and negative impacts were identified, risks and impacts on vulnerable groups identified, and risk mitigation measures developed.
- 42 in-depth interviews were conducted with sub-district heads, village heads, APs, women and villagers to learn project progress, impacts, needs, issues, etc. (See Appendix 1 for details of the public participation survey.)
- The GRMs are effective, where residents may file grievances through resident groups or communities. In addition, residents may report issues related to the Project to the community committee directly, and the sub-district office and the department concerned of the DZNA Management Committee will find a solution based on the feedback of the community committee.

Table 2-2 Completed Consultation Activities and Key Findings

Date	Venue	Stakeholders	Topic	Method	Results
Aug. 30, 2022	Kunming Changshui International Airport Construction Headquarters	Provincial development and reform commission YAG Consulting agency Provincial natural resources department Provincial ecology and environment department DZNA Management Committee	Feasibility study	FGD	All parties discussed the scope of construction of the Kunming Airport Reconstruction and Expansion Project. All government agencies and industry organizations supported the Project, and discussed its implementation plan preliminarily.
Nov. 29 - Dec. 2, 2022	Kunming Changshui International Airport	Kunming Changshui International Airport Co., Ltd. YAG	Review the E&S performance of Kunming Changshui	performance of Kunming Changshui Review the E&S performance of Kunming Changshui Field Note the E&S performance of survey Field Note the E&S performance	 The following areas were assessed: terminal office area, power energy center office building, airport office building, heating and cooling center, WWTP, waste storage and disposal plant The relevant documents provided by YAG were
_, _0		EIA agency	International Airport	FGD	reviewed; •On-site interviews were conducted with YAG

		AIIB review team			representatives; •Representatives of the trade center and first-aid center were interviewed by telephone; •The E&S performance of Kunming Airport was assessed. The Kunming Airport Reconstruction and
Jan. 17, 2023	Kunming Changshui International Airport Construction Headquarters	YAG Provincial development and reform commission Provincial finance department	Pre-review of the AIIB loan application of the Kunming Airport Reconstruction and Expansion Project	Online meeting	Expansion Project passed the preliminary review of the National Development and Reform Commission, and Ministry of Finance, and the preparation for AIIB financing was completed. The Project would be screened and identified according to AIIB's internal workflow to determine whether it would be financed by AIIB.
Feb. 8,	Kunming Changshui International Airport	YAG	Adjusting the drafted survey plan	FGD	The taskforce coordinated with the Kunming Changshui International Airport Construction Headquarters to further define the social audit plan and schedule (additional information collection, audit arrangements, FGDs, etc,), and the schedule of the DMS.
	Construction Headquarters	ESIA agency			Providing DMS forms, verifying DMS results, and providing a list of policy documents Determining questionnaire survey and field visit arrangements, and selecting sample communities and size
Feb. 8, 2023	KAEZ	YAG DZNA Management Committee Ecology and environment bureau Natural resources bureau Women's federation Statistics bureau Labor and social security bureau	Learning the Project's resettlement and social impacts		The taskforce learned the Project's resettlement and social impacts at the construction and operation stages, and its public participation and grievance redress mechanisms.
Feb. 13, 2023	Kunming Changshui International Airport Construction Headquarters	ESIA agency YAG Eastern Aviation Technology Co., Ltd. Yunnan Branch ESIA agency	Learning the Project's resettlement and social impacts	FGD	HD involves the Aircraft Maintenance Station of Eastern Aviation Technology Co., Ltd. Yunnan Branch only, which is part of the Kunming Airport Reconstruction and Expansion Project and will be reconstructed within the airport. The compensation and resettlement program will be negotiated with the DZNA Management Committee, and has been included in the RPF.
Feb. 10-15, 2023	Affected sub-districts and communities / villages	Local sub-district offices, residents YAG	Learning local residents' attitudes to, opinions on and needs for the Project	Questio nnaire survey Field visit FGD Key informa nt intervie W	•400 copies of the questionnaire were distributed, with an effective recovery rate of 100%, in which males account for 50.75% and females for 49.25%. 14 FGDs were held with 193 residents, including 93 women, accounting for 48.19%; 78 old people, accounting for 17.22%; and 103 village committee and villager representatives, accounting for 53.2%. •The affected sub-districts and communities / villages were visited to disclose the Project's scope and benefits, a preliminary DMS conducted, and consultation results on compensation and restoration measures incorporated into the RAP. The Project's positive and negative impacts were identified, risks and impacts on vulnerable groups identified, and risk

					mitigation measures developed. •42 in-depth interviews were conducted with sub-district heads, village heads, APs, women and villagers to learn project progress, impacts, needs, issues, etc. (See Appendix 1 for details of the public participation survey.)
Feb. 27 – Mar. 2, 2023	Kunming Changshui International Airport Construction Headquarters	YAG AIIB review team DZNA Management Committee DZNA Ecology and Environment Bureau E&S departments of Kunming Changshui International Airport Provincial development and reform commission Provincial finance department ESIA agency	Preliminary loan review by the AIIB	FGD	YAG introduced the Project's progress and application for the AIIB loan. The AIIB project team described the scope and requirements of preliminary review, and said that AIIB will review the Kunming Airport Reconstruction and Expansion Project in terms of scale, bidding management, green airport development, E&S impact assessment, financial management, etc. mainly.

Source: PIO, fieldwork and interviews

Stakeholder Identification and Analysis

Stakeholders mean individuals or groups that can affect or be affected by the realization of a project's objectives.

The Project's stakeholders include project-affected parties, other stakeholders and vulnerable groups¹.

- 1) Project-affected parties: individuals or groups affected or potentially affected by the Project, including those affected directly and indirectly
 - 2) Other interested parties: individuals or groups potentially interested in the Project See Table 3-1.

As discussed above, the Project is a complex airport construction project that consists mainly of East Flight Area Construction, Works around Terminal Area T2, Green Airport Construction, and Technical Support and Capacity Building. At the preparation stage, an E&S audit was conducted on the Project along with extensive consultation. According to the scope of construction and characteristics of the components, social survey and consultation activities, stakeholders have been identified preliminarily, as shown in *Appendix 2*. An overview of stakeholders is as follows:

3.1 Project-affected Parties

Project-affected parties include nearby community residents, schools, airport passengers, persons and enterprises affected by state-owned land transfer and ground attachment compensation, airport construction workers and operating personnel, etc.

See Table 3-1 for detailed identification and analysis.

Table 3-1 Identification and Analysis of Project-affected Parties

Туре	e Stakeholder Impact by / influence on the Project			
Type	Stakeriolder			
	Residents affected by LAR	The Project and associated project involve LA on collective land in Wuxi Community, and compensation for young crops and ground attachments, affecting 3 households with 13 persons.		
	Enterprises affected by LAR Eastern Aviation by LAR	Involving the overall relocation of the Aircraft Maintenance Station of Eastern Aviation Technology Co., Ltd. Yunnan Branch, which will be subject to integrated "land and house" appraisal through consultation between the DZNA Management Committee and Eastern Aviation Technology Co., Ltd. Yunnan Branch		
Drainet	Relocated residents affected by direct and cumulative noise	Involving Fuxing Primary School, Changpo Village, Ganhaizi Village (outstanding noise issue of Phase 1 airport construction), and Huaqing Village, subject to noise relocation at the operation stage		
Project- affected parties	Nearby residents affected by noise (except noise relocation)	Assuming E&S, health and safety risks during construction and operation, including outstanding noise issue of Phase 1 airport construction		
	Airport construction workers	Possible nonlocal workers; receiving professional training on airport construction, and assuming OHS risks during construction		
	Airport internal operating personnel	The Project will bring jobs to the airport's aviation management, passenger and air freight departments at the operation stage; soft strength and smart factor building will improve staff competencies.		
	Airport passengers	Important subjects of airport services, determining waiting and flight convenience and comfort		
	Airline companies	The increased passenger and cargo throughput of the airport will bring more jobs to airline companies and improve the economy of scale.		

Source: E&S impact survey, interviews and consultation with agencies concerned

¹ Vulnerable groups refer to those more likely to be affected aversely during project preparation, implementation and operation due to personal vulnerabilities, including gender, language, age and disability. For example, old people may be excluded from project services due to the inability to operate smart devices, non-local people need to speak Putonghua in public participation, and special facilities should be considered.

3.2 Other Interested Parties

<u>Other interested parties</u> include YAG, Kunming Changshui International Airport Co., Ltd., the PIO, KAEZ, DZNA Management Committee, government agencies concerned, sub-districts, communities, media (e.g., Colorful Airport), design and consulting agencies, contractor, floating population, etc.

See Table 3-2.

Table 3-2 Identification and Analysis of Other Interested Parties

Type	Stakeholder	Impact by / influence on the Project
	YAG	Being the PIA, responsible for the Project together with the PIO thereunder, communicating with AIIB to ensure project implementation and operation
	Kunming Changshui International Airport Co., Ltd.	Being the PIU, responsible for implementing major project decisions made by the PIA
	Provincial development and reform commission	Responsible for project initiation and approval, and preparing relevant plans and standards
	Provincial finance department	, , ,
	Provincial transport department	Coordinating the utilization of the Project's airspace, and regulating the airport's clear space, electromagnetic environment and controlled land protection according to law
	Provincial natural resources department	Approving the land used for the Project, including infrastructure land planning, construction land pre-approval and site selection, and construction land planning permit
	Provincial ecology and environment department	Approving the Project's environmental documents and qualifications
	DZNA Management Committee	Coordinating different authorities to support project implementation, including LAR and noise reduction measures, performing its routine duties, and receiving and handling project grievances
	DZNA Ecology and Environment Bureau	Supervising and managing air, water, soil, noise, light, odor, solid waste, chemical and other pollution, and handling the Project's environmental problems in a unified manner
Other nterested	DZNA Natural Resources Bureau	Developing resettlement policies in coordination with agencies concerned, and implementing resettlement work
parties	KAEZ Law Enforcement Bureau	Implementing special rectification campaigns of the Project, and receiving and handling project grievances
	KAEZ Health Bureau	Responsible for education, training and response for public health emergencies
	KAEZ Labor and Social Security Bureau	Labor rights protection, management and training, and low income resident rights protection and management
	Guandu District Emergency Management Bureau	Handling work safety violations, participating in the investigation of safety accidents, and receiving and handling public complaints
	Guandu District Ethnic and Religious Affairs Bureau	Handling local ethnic and religious affairs, promoting ethnic unity, and maintaining social stability and harmony
	Disabled persons' federation	Protecting the rights and interests of disabled persons
	Women's federation	Protecting the rights and interests of women and children
	Design and consulting agencies (e.g., FS and EIA agencies)	Learning stakeholder needs and optimizing the design
	Contractor	Notifying the PIA of stakeholder engagement issues; handling construction grievances in close cooperation with and under the direction of the PIA; and preparing, disclosing and implementing various project plans
	Floating population	The floating population will increase due to employment and economic development arising from the Project, and should have equal access to local public services.
	media	Disclosing project progress, and giving publicity on smart airport and tourism

Source: E&S impact survey, interviews and consultation with agencies concerned

3.3 Disadvantaged / Vulnerable Individuals or Groups

Vulnerable groups include low income residents, old people, women and minority residents.

Project construction and operation may generate noise, air and water pollution, where old people and women in nearby communities may be more seriously affected. In addition, female workers may be exposed to occupational health risks during construction. Since the Project involves large-scale construction, compensation and resettlement may be uneven among vulnerable groups. In addition, there is a small scattered minority population in the project area, and their customs and cultures should be respected during consultation with them.

See Table 3-3.

Table 3-3 Identification and Analysis of Vulnerable Groups

Туре	Stakeholder	Impact by / influence on the Project
	Old people	Reducing noise, dust and pollutant impacts during construction and operation, providing special means of information disclosure
	Low income residents	Affecting their existing livelihoods; needing more jobs during project implementation
Vulnerable groups	Women	Reducing noise, dust and pollutant impacts construction and operation on local women; ensuring that female workers receive equal pay for equal work, and protecting their OHS
	Minority residents	Ensuring that they receive equal social and economic benefits as Han people, they are not excluded culturally, and they fully participate in the Project

Source: E&S impact survey, interviews and consultation with agencies concerned

3.4 Summary of Project Stakeholder Needs

Different stakeholders' needs have been identified based on their different roles and impacts by means of FGD, key informant interview, questionnaire survey, etc., such as preferred language, preferred notification mode, potential special needs, and their needs for information disclosure and consultation at different stages. See Table 3-4.

Table 3-4 Summary of Stakeholder Needs

Туре	Stakeholder	Language	Preferred mode of notification	Special need
	Residents affected by LAR	Putonghua Kunming dialect	Written notice, telephone, community broadcast	Introducing project information and impacts nonverbally, and other needs based on community needs
	Enterprises affected by LAR	Putonghua Kunming dialect	Official document, e-mail, telephone	Consultation activities on workdays
	Relocated residents affected by direct and cumulative noise	Putonghua Kunming dialect	Written notice, telephone, community broadcast	Introducing project information and impacts nonverbally, and other needs based on community needs
Project- affected parties	Nearby residents affected by noise (except noise relocation)	Putonghua Kunming dialect	Written notice, telephone, community broadcast	Introducing project information and impacts nonverbally, and other needs based on community needs
	Airport construction workers	Putonghua Kunming dialect	Official document, e-mail, telephone	Consultation activities on workdays
	Airport internal operating personnel	Putonghua Kunming dialect	Official document, e-mail, telephone	Consultation activities on workdays
	Airport passengers	Putonghua	Official document, e-mail, telephone	Consultation activities on workdays
	Airline companies	Putonghua	Official document,	Consultation activities on workdays

			e-mail, telephone	
	PIO	Putonghua	Official document, e-mail, FGD, telephone	Consultation activities on workdays, face-to-face talk
	Government agencies concerned	Putonghua	Written notice, telephone	Consultation activities on workdays, face-to-face talk
Other interested parties	Design and consulting agencies (e.g., FS and EIA agencies)	Putonghua	Official document, e-mail, FGD, telephone	Daytime meeting
	contractor	Putonghua	Official document, e-mail, FGD, telephone	Daytime meeting
	media	Putonghua	Official document, e-mail, FGD, telephone	Daytime meeting

Source: E&S impact survey, interviews and consultation with agencies concerned

To ensure that vulnerable groups fully participate in the Project, and protect their interests, special attention was paid to their characteristics and needs during the E&S audit and public participation. See Table 3-5.

Table 3-5 Identification of Vulnerable Groups and Needs

Table 3-5 Identification of Vulnerable Groups and Needs								
Vulnerable groups	Key characteristics	Language	Preferred mode of participation	Special needs				
Old people	Potential impacts on their traffic, more likely to be affected by noise and dust	Putonghua / Kunming dialect	Community meeting Routine publicity by old age care stations	Daytime meeting				
Women	Occupational health risks during construction	Putonghua / Kunming dialect	Community bulletin board FGD	Holding meetings at weekends or in the evening where possible				
Low income residents	Making jobs first available to them, and enjoying project benefits in multiple channels	Putonghua / Kunming dialect	Community congress Community bulletin board Door-to-door interview	Holding meetings at weekends or in the evening where possible				
Minority residents	•		FGD Key informant interview Bulletin board	Ensuring that a certain proportion of attendees of village congresses are minority residents; using the Kunming dialect or minority languages or assigning interpreters when necessary; arranging vehicles fo minority deputies in remote areas				

Source: E&S impact survey, interviews and consultation with agencies concerned

4 Stakeholder Engagement Program

4.1 Purpose and Timing

This SEP has been developed based on an analysis of stakeholders, especially their engagement needs, which are divided by the preparation, implementation and operation stages, where their engagement needs are largely consistent at the implementation and operation stages.

The stakeholder engagement program aims to: i) negotiate with primary stakeholders to learn the project purpose, design, scope and activities; and ii) make clear the communication mechanism to ensure that their needs and requirements are met.

At the preparation (or feasibility study stage), the PIO conducted an E&S audit on the Project, and extensive public participation and consultation. The stakeholder feedback will be reflected in the project design.

At the implementation and operation stages, the PIO will disclose project progress, E&S performance, etc. on the government website **<u>quarterly</u>** together with the PIU for public access; in addition, a stakeholder consultation activity will be conducted **<u>at least semiannually</u>** in each sub-district to communicate the project objectives, implementation, E&S impacts, measures taken, etc. to the public, and respond to public concerns and questions.

4.2Proposed Strategy for Information Disclosure

Information disclosed and information disclosure measures should be tailored to each stage. E&S information should be disclosed timely in a language that is understood by project-affected parties and other interested parties, so that stakeholders can give opinions on project design and implementation. The information disclosure modes mainly include:

- Government website
- Sub-district bulletin board
- Community bulletin board
- Airport community bulletin board
- Mobile app or public account

See Table 4-1 for the proposed information disclosure plan.

Such plan is dynamic, and will be updated by the PIO and PIU with the progress of the Project. The PIO and PIU should record all disclosed information fully. Table 4-2 provides a record template.

4.3 Proposed Strategy for Consultation

During stakeholder engagement, the PIO will implement the following strategy:

- Starting stakeholder engagement as soon as possible, and running it through the whole project lifecycle
- Mutual assistance among government agencies concerned
- Disclosing project and E&S information timely
- Cooperating with communities
- Paying attention to relations between contractor and communities
- Handling grievances timely and properly

Stakeholder engagement is a two-way process that will be conducted during the whole project lifecycle. The overall principles are as follows:

- Preliminary suggestions on the Project are collected early on during project planning to affect the project design;
- Stakeholders are encouraged to give feedback, especially as a means of consultation to identify and mitigate E&S risks and impacts;

 Feedback is considered and addressed to support the active extensive participation of project-related parties.

Stakeholder consultation covers the preparation, implementation and operation stages. See Table 4-3.

All public participation and consultation activities will be recorded. Table 4-4 provides a record template.

4.4 Proposed Strategy to Incorporate Views of Vulnerable Groups

Since vulnerable groups are more likely to suffer disproportionate losses and be excluded from consultation, appropriate measures should be taken to ensure that they fully participate in project activities. Table 4-5 outlines the proposed strategy to incorporate views of vulnerable groups.

4.5 Timelines

Different decisions are to be made at different stages, and it is critical to make decisions by specified deadlines. Currently, no detailed stakeholder engagement program (including schedule) has been prepared, and detailed timelines for stakeholder engagement are unclear. Table 4-6 sets out key times and principles for information disclosure and feedback.

Stage	Key decisions and information	Time	Cut-off date for feedback and decision-making
Preparation	Project information (including nature, size, duration, etc.), SEP, etc.	November 2022-June 2023	June 30, 2023
Implementation	Progress, implementation of E&S measures, grievance redress, project performance and E&S performance reports	June 2023 to 2026, to be adjusted as the case may be	June 30 and December 31 of each year
Operation	Project operation, grievance redress, project performance and E&S performance reports	May 31 to November 30 of every year, to be adjusted as the case may be	June 30 and December 31 of each year

Table 4-1 Schedule for Key Decisions on Stakeholders

4.6 Review of Comments

In the project lifecycle, as project information becomes clear, the PIO and PIU will confirm key E&S matters with the relevant approval authorities based on the characteristics of the components, and conduct consultation activities as early as possible.

The PIO will record all opinions and suggestions given by stakeholders, which are described in semiannual E&S monitoring reports, and disclosed to the public.

For stakeholder suggestions at the **preparation** stage, the PIO and PIU will fully consider them in the project design to meet their needs and interests.

For stakeholder suggestions at the <u>implementation and operation</u> stages, the PIO would fully communicate with stakeholders to find the most effective solution.

4.7 Future Phases of the Project

With the progress of the Project, the information disclosure and feedback, stakeholder engagement and grievance redress mechanisms will be implemented as planned.

The PIO and PIU will communicate with stakeholders according to this SEP (Sections 4.1, 4.3, 4.4 and 4.5), and disclose project information (including project and construction information, E&S management documents (e.g., SIA, SEP, RAP), GRMs, etc.) to them.

The PIO will prepare an E&S performance report semiannually, and disclose it to the public by different means. If the Project has any change, the PIO and PIU will notify stakeholders timely by the above means.

Table 4-2 Proposed Information Disclosure Plan

Stage	List of information disclosed	Methods	Venue / date	Target stakeholders	Agencies responsible
	Project information (including purpose, nature, size, duration, etc.)	Internet Bulletin board FGD	Government website Sub-district bulletin board Community bulletin board Project area bulletin board November 2022	YAG Provincial, municipal and district government agencies Community residents Design and consulting agencies	YAG Sub-district and community heads
	Construction plan, publicity on the "green airport" concept, etc.	Internet Bulletin board FGD Training material, pocket book, leaflet, etc.	YAG bulletin board Sub-district bulletin board Community bulletin board Project area bulletin board April-June 2023	Community residents	YAG PIU Sub-district and community heads
Preparation	E&S documents, including ESMP (including the Noise Management Framework and Social Gender Action Plan), ESAP, SEP, RAP and RPF	Internet FGD	YAG website Website of the DZNA Management Committee April-June 2023	YAG DZNA Management Committee Community residents Design and consulting agencies	YAG PIU
3	Disclosure of stakeholder consultation results	Internet Bulletin board FGD Door-to-door publicity	Government website Community bulletin board April-June 2023	YAG DZNA Management Committee Community residents Enterprises and public institutions Design and consulting agencies	YAG PIU Sub-district and community heads
	Resettlement implementation training, covering AIIB's resettlement policies and principles, differences with PRC policies, planning and management, precautions, M&E, etc.	FGD Internet	Website of the DZNA Management Committee Website of YAG Contractor project department Sub-districts and communities May-Dec. 2023	YAG DZNA Management Committee Community residents Consulting and design agencies	AIIB DZNA Management Committee YAG PIU Sub-district and community heads
Implementation operation	Project information (including information on approval, major design changes, bidding, construction, quality and safety supervision, completion, etc.)	Internet Bulletin board FGD	YAG website Website of the DZNA Management Committee KAEZ and sub-district bulletin boards Community bulletin board Contractor project department 2023-2026 (quarterly)	YAG website DZNA Management Committee KAEZ and sub-districts Community residents Contractor Design and consulting agencies	YAG PIU Contractor Sub-district and community E&S heads
and	Community safety, working conditions, occupational health	Internet Bulletin board	Government website Sub-district bulletin board	YAG Contractor	YAG Contractor

policies, workflow, personal protection, etc.	FGD Door-to-door publicity	Contractor project department Community bulletin board 2023-2026 (quarterly)	Sub-district and community heads	Sub-district and community heads
Disclosure of LA and HD compensation and resettlement program	internet Bulletin board FGD Door-to-door publicity	Website of the DZNA Management Committee Community bulletin board 2023 (instant)	Community residents, enterprises	DZNA Management Committee YAG Kunming Airport Headquarters DZNA Branch Sub-district and community heads
Disclosure of noise monitoring results of affected communities during operation	Internet Bulletin board FGD	Website of the DZNA Management Committee Community bulletin board 2023-2026	Community residents, enterprises EIA agency	DZNA Management Committee YAG Sub-district and community heads
Workshop on road traffic safety knowledge	Workshop	Contractor project department Community committees 2023-2026 (quarterly)	Community residents Project workers	YAG PIU Contractor Sub-district and community heads
Construction progress, publicity on the "green airport" concept, etc.	Internet Bulletin board FGD Training material, pocket book, leaflet, etc.	Government website Project area bulletin board New media platform Community bulletin board 2023-2026 (quarterly)	Community residents Enterprises and public institutions	YAG PIU Sub-district and community heads
GRMs	Internet Bulletin board FGD	Government website Project area bulletin board Community bulletin board Contractor project department March 2023, and including the whole project lifecycle	YAG Sub-districts and communities PIA Contractor project department	YAG PIU Sub-district and community heads Contractor
Monitoring reports	Internet FGD	Government website 2023-2026 (semiannually)	YAG PIA AIIB	YAG PIU AIIB
Disclosure of stakeholder consultation results	Internet Bulletin board FGD Door-to-door publicity	Government website Project area bulletin board Community bulletin board 2023-2026 (quarterly)	YAG DZNA Management Committee KAEZ Community residents Enterprises and public institutions Design and consulting agencies	YAG PIU Sub-district and community heads Enterprises and public institutions

		Construction workers, etc.	Contractor

Table 4-3 Information Disclosure Record Template

Disclosed information	Venue	Method	Target stakeholders	Agencies responsible

Table 4-4 Proposed Public Consultation Modes

Stage	Topic	Methods	Venue / date	Target stakeholders	Organizers
	Definition of the project scope and division of labor Identification of potential stakeholders	FGD Seminar	Offices of government agencies concerned February 2023 – June 2023	Government agencies concerned Provincial, municipal and district government agencies PIA	YAG Kunming Changshui International Airport Co., Ltd.
Preparation	Environmental approvals and qualifications required for project activities	FGD Interview	Meeting room of the DZNA Ecology and Environment Bureau February 2023 – June 2023	YAG provincial ecology and environment department DZNA Ecology and Environment Bureau Kunming Changshui International Airport Co., Ltd.	YAG Kunming Changshui International Airport Co., Ltd.
	Nearby community residents' opinions on the Project	FGD Key informant interview	Community committees November 2022-June 2023	Nearby community residents	YAG PIA Nearby community committees
	LA ranges, land plans, approvals and permits for project activities	FGD Interview	Meeting room of the DZNA Natural Resources Bureau November 2022-June 2023	DZNA Natural Resources Bureau, sub-district offices and community committees	YAG PIA DZNA Natural Resources Bureau Local sub-district offices and community committees
Implement ation	LA (including LA compensation program, payment, etc.)	Resident meeting FGD Key informant interview	Affected communities, enterprises and public institutions (during LAR implementation)	Affected communities, enterprises and public institutions Affected residents and	YAG DZNA Management Committee Kunming Airport Headquarters DZNA Branch

				workers	Sub-district and community heads
	Potential project impacts on nearby community residents (e.g., noise, traffic safety, dust)	FGD Key informant interview Questionnaire survey "12369" hotline	Community committees, schools, enterprises and public institutions, etc. 2023-2026 (quarterly)	Nearby community residents, school teachers and students, workers of enterprises and public institutions	YAG Sub-district and community heads
	Feedback of stakeholders on issues arising from project implementation	FGD Key informant interview Questionnaire survey "12369" hotline	Offices of government agencies concerned Community committees 2023-2026 (quarterly)	YAG Government agencies concerned Community residents Enterprises and public institutions affected by LAR	YAG Sub-district and community heads
	Community safety, working conditions, occupational health policies, workflow, personal protection, etc.	FGD Community bulletin board On-site training	Community committees Contraction site project department 2023-2026 (quarterly)	Local residents Workers	YAG PIA Contractor Sub-district and community heads
	Grievance redress	"12369" hotline Telephone E-mail Mobile app	Offices of government agencies concerned Community committees (Instant)	YAG Government agencies concerned Community residents Enterprises and public institutions affected by LAR	YAG PIA Sub-district and community heads
	Conducting noise monitoring regularly, identifying and disclosing affected villages / communities within a noise contour of 80-85 dB, and taking noise control measures	Community meeting FGD Community bulletin board	Community committees 2026 and beyond (instant)	YAG Government agencies concerned Community residents Community residents affected by noise	YAG Kunming Changshui International Airport Co., Ltd. DZNA Management Committee Sub-district and community heads
Operation	Conducting a relocation willingness survey on persons affected by noise, and identifying population to be relocated for noise	Community meeting FGD Community bulletin board Public survey	Community committees 2026 and beyond (instant)	YAG Government agencies concerned Community residents Community residents affected by noise	YAG Kunming Changshui International Airport Co., Ltd. DZNA Management Committee Sub-district and community heads
	Project publicity	FGD Key informant interview Health Day publicity Public satisfaction survey	Offices of government agencies concerned Community committees (Quarterly)	YAG Government agencies concerned Community residents Design and consulting	YAG Project operator Sub-district and community heads

	"12345" and "12306" hotlines		agencies	
Community safety, working conditions, occupational health policies, workflow, personal protection, etc.	FGD Seminar	Community committees Contraction site project department (Quarterly)	YAG Government agencies concerned Community residents Floating population Operation stage workers	YAG Project contractor Sub-district and community heads Project operator
E&S impacts of the promulgation and implementation of subsequent policies and mechanisms on the Project	FGD Key informant interview Health Day publicity Public satisfaction survey, "12345" and "12306" hotlines	Offices of government agencies concerned Community committees (Semiannually)	Community residents Airport passengers Airline company workers	YAG PIU Sub-district and community heads
Feedback of stakeholders on issues arising from project implementation	FGD Key informant interview Health Day publicity Public satisfaction survey, "12345" and "12306" hotlines	FGD, key informant interview, questionnaire survey, Health Day publicity, public satisfaction survey	Offices of government agencies concerned Community committees Airport passengers Airport service workers 2023-2026 (quarterly)	YAG PIU Airline companies Sub-district and community heads
Grievance redress	E-mail Telephone "12369" hotline	Offices of government agencies concerned 2023-2026 (as the case may be)	YAG Government agencies concerned Community residents Construction or operation stage workers Enterprises affected by LAR	YAG PIU Government agencies concerned Contractor Sub-district and community heads

Table 4-5 Public Participation Record Template

Date	Venue	Key activity	Key method	Participants	Agencies responsible	Key findings

Table 4-6 Proposed Strategy to Incorporate Views of Vulnerable Groups

	Stage	Topic	Methods	Venue / date	Organizers
	Prep aratic	Project publicity	Routine publicity by old age care stations	_	YAG
	rep atic	a reference to the second	Assistance by old people / professionals	_	PIU

		of women's federation Pertinent small FGD Door-to-door interview	Community committees November 2022-June 2023	Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Vulnerable groups' suggestions on and expectations for the Project	Routine publicity by old age care stations Assistance by old people / professionals Pertinent small FGD Door-to-door interview	Offices of government agencies concerned Community committees November 2022-June 2023	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Potential impacts of the Project on vulnerable groups (e.g., opinions of vulnerable groups on the construction method of the Project and infrastructure, female workers' opinions on OHS, the Project's impacts on income of low income and minority residents)	Routine publicity by old age care stations Assistance by old people / professionals of women's federation Pertinent small FGD Door-to-door interview	Offices of government agencies concerned Community committees November 2022-June 2023	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
_	Potential impacts of the Project on vulnerable groups	Routine publicity by old age care stations Assistance by old people / professionals of disabled persons' federation Pertinent small FGD Door-to-door interview	Offices of government agencies concerned Community committees (Quarterly)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
Implementation	Grievance redress	"12369" hotline Telephone E-mail	Offices of government agencies concerned Community committees (Quarterly)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Implementation of work for vulnerable groups	FGD	Offices of government agencies concerned Community committees (Quarterly)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned

				Heads of elderly care stations Sub-district and community heads
Operation	E&S impacts of the promulgation and implementation of subsequent policies and mechanisms on vulnerable groups	Routine publicity by old age care stations Assistance by old people / professionals Pertinent small FGD Door-to-door interview	Offices of government agencies concerned Community committees (Semiannually)	PIO PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Grievance redress	"12369" hotline Telephone E-mail	Offices of government agencies concerned Community committees (Semiannually)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Training for vulnerable groups	Pertinent small training sessions, with professional trainers assigned based on needs of vulnerable groups	Offices of government agencies concerned Community committees (Semiannually)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads
	Implementation of work for vulnerable groups	FGD	Offices of government agencies concerned Community committees (Semiannually)	YAG PIU Women's federation, civil affairs bureau, ethnic and religious affairs bureau, and other agencies concerned Heads of elderly care stations Sub-district and community heads

5 Resources and Responsibilities for Stakeholder Engagement

5.1 Resources

The Yunnan Provincial Government is responsible for coordinating with YAG and the DZNA Management Committee smoothly. As the PIA, YAG is responsible for project preparation, implementation and subsequent management, assumes overall responsible for E&S management under the Project, and submits relevant monitoring data and reports according to AIIB's ESF.

The DZNA Management Committee will be responsible for resettlement, implement noise reduction measures for nearby settlements, schools and hospitals, submit E&S information according to AIIB's ESF, and support E&S M&E.

Except the above two agencies, YAG's wholly-funded subsidiary Kunming Changshui International Airport Co., Ltd. (PIU), PIO, relevant departments of the DZNA Management Committee, sub-district offices, village / community committees, design agency and external M&E agency will also participate in project implementation, and support the work of the above two agencies.

The PIO and DZNA Management Committee will coordinate SEP preparation and implementation, and require that the PIU conduct open, fair and just public participation and consultation to protect the interests of all stakeholders and promote successful project implementation. The PIO will arrange full-time staff and a dedicated budget to conduct information disclosure and stakeholder engagement, and appoint E&S specialists to provide technical support and guidance for stakeholder engagement.

5.2 Management Functions and Responsibilities

According to this SEP, the PIO and PIU will define their functions and responsibilities to ensure effective stakeholder engagement and timely grievance redress.

The PIO will assign <u>an environmental specialist and a social specialist</u> to take charge of E&S matters respectively, including SEP implementation, grievance redress and performance monitoring.

The PIO will appoint an independent third party to monitor and evaluate E&S document implementation and performance, and propose suggestions and measures accordingly.

The DZNA Management Committee will be responsible for LA and HD compensation and resettlement under the Project, and noise reduction during operation.

To ensure successful implementation and effective operation, YAG should work closely with the Yunnan Provincial Government. The Steering Committee (SC) for the Kunming Changshui International Airport Medium-term Expansion Plan (MEP) has been established under the Yunnan Provincial Government, led by a deputy governor of Yunnan Province, and composed of representatives from government agencies concerned, responsible for providing high-quality guidance and supervision on project implementation, especially in policy and strategic instructions, cross-departmental communication and coordination, and consulting and solving of key issues.

See Table 5-1.

Table 5-1 Functions and Responsibilities of Stakeholder Engagement

No.	Agency	Responsibilities				
1	Director of the PIO	 Reviewing and confirming the SEP Supervising stakeholder engagement activities Reporting stakeholder engagement results and opinions 				
2	E&S specialists	Assisting the PIU in developing the SEP				

	of the PIO	 Participating in SEP implementation, and communicating and coordinating with the PIU Handling stakeholder grievances Monitoring stakeholder engagement performance
3	PIU (Kunming Changshui International Airport Co., Ltd.)	 Developing and implementing the SEP Implementing responsibilities and commitments Identifying key stakeholder concerns Tracking stakeholder engagement progress and feedback Establishing and maintaining effective GRMs Reporting stakeholder engagement outcomes to the PIO
4	E&S head of the PIU	 Communicating and coordinating with communities Managing and implementing stakeholder engagement related to E&S Recording stakeholder engagement activities Updating the stakeholder engagement record form Recording stakeholder grievance redress results
5	External monitor	 Tracking and monitoring SEP implementation regularly Giving advice, and submitting monitoring reports to the PIO and AIIB
6	DZNA Management Committee	 Responsible for implementing noise reduction measures for settlements, schools and hospitals affected by the Project's resettlement and environmental noise, such as the Noise Management Framework, RAP and RPF.

6 GRMs

During project preparation, construction and operation, in order to learn and address impacts and issues for stakeholders timely, and ensure proper information disclosure and extensive public consultation, project-level GRMs will be established. All grievances and solutions will be recorded through the semiannual E&S monitoring mechanism and reported to AIIB.

There are two main GRMs under the Project:

The GRM for the APs, available to affected residents, NGOs, enterprises, public institutions, etc.

The GRM for project workers, including direct and contracted workers

6.1 GRM Arrangements

1) GRM for the APs

This GRM addresses disturbances brought by the Project, such as construction dust, noise, waste disposal, and safety measures for the public and construction workers. Currently, residents in Kunming City file grievances through the mayor hotline "12345" and the environmental hotline "12369" mainly. The improved GRM under the Project complies with the regulatory standard of the PRC, which protects citizen rights from E&S impacts related to construction. The Regulations on Complaint Letters and Visits (No.431) issued by the State Council in 2005 stipulate complaint handling mechanisms for government agencies at all levels, and protect complainants from retaliation. On this basis, the former Ministry of Environmental Protection issued the Measures for Environmental Letters and Visits (Order No.15) in December 2010.

Currently, the staff of relevant agencies of the Project, such as the PIO and PIU, is responsible for the operation of this GRM. When a grievance is received, the head of the PIO will first judge if it relates to the Project. If yes, the head should handle it. If not, the head will submit it to the competent authority. All grievances should be recorded and the whole handling process notified to the griever. The basic procedure and timeframe of this GRM are as follows:

- Stage 1 (5 days): If an AP is dissatisfied with the compensation and resettlement program, or any safety or environmental aspect at construction or operation stage, he/she may file a written or oral grievance to the community committee or contractor. In case of an oral grievance, the community committee or contractor should keep a written record. The community committee or contractor will: 1) stop the relevant activity (e.g., construction with noise impact on nearby residents) immediately; 2) not restore such activity before the grievance is closed; 3) notify the PIU of the grievance received and the proposed solution; 4) give a definite reply to the AP within two days; and 5) close the grievance within 5 days after receipt where possible.
- Stage 2 (15 days): If the AP is dissatisfied with the disposition of Stage 1, he/she may file a grievance to the sub-district office or PIU orally, by telephone or in writing, which will call the original grievance record, hold a meeting with the main stakeholders (including the respondent and AP) to develop a solution accepted by all, including key steps. The respondent should implement such solution immediately, and close the grievance within 15 days. All measures and results should be recorded.
- Stage 3 (15 days): If the AP is dissatisfied with the disposition of Stage 2, he/she may file a
 grievance to the DZNA Management Committee or YAG (PIA) orally, by telephone or in writing,
 which will hold a stakeholder consultation meeting within two weeks (including the AP,
 respondent, local natural resources bureau, Kunming Airport Headquarters DZNA Branch,
 labor and social security bureau, women's federation, agriculture and rural affairs bureau, etc.)
 to develop a solution accepted by all, including key steps. The respondent should implement

such solution immediately, and close the grievance within 15 days. All measures and results should be recorded. At the end of Stage 3, the PIA will notify the outcome to AIIB.

• Stage 4: If the griever is still dissatisfied with the disposition of Stage 3, he/she may file a suit to a civil court in accordance with the Civil Procedure Law of the PRC.

2) GRM for workers

YAG will establish an independent complaint handling center to handle construction workers' grievances about the contractor, involving salaries, overtime pay, timely payment, accommodation, drinking water, sanitation conditions, medical services, etc.

In GBV management, under the direction of the PIO, DZNA Management Committee women's federation, sub-district office and community women's federation, the PIU and contractor should sign labor contracts with female workers, ensure equal pay for equal work, and take effective measures (e.g., appointing an officer responsible for the protection of female workers' rights and interests) to prevent harassment in accordance with the Law of the PRC on the Protection of Women's Rights and Interests, Special Regulations on the Labor Protection of Female Workers, Regulations on the Occupational Health of Female Workers, Special Workplace Labor Protection System for Female Workers, System for Eliminating Workplace Sexual Harassment, and other applicable laws and regulations.

In addition, a quick response mechanism for GBV grievances or suggestions of female workers and local women should be established, where any victim of sexual harassment or other personal safety threat may file a grievance to the employer, which should handle such grievance timely, and protect the victim's personal privacy according to law.

A project-affected people's mechanism (PPM) has been established by AIIB to provide an opportunity for an independent and impartial review of submissions from project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement its ESF when their concerns cannot be addressed satisfactorily through the project-level GRM or the AIIB's management mechanism. For more information on PPM, visit: https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mech anism.html.

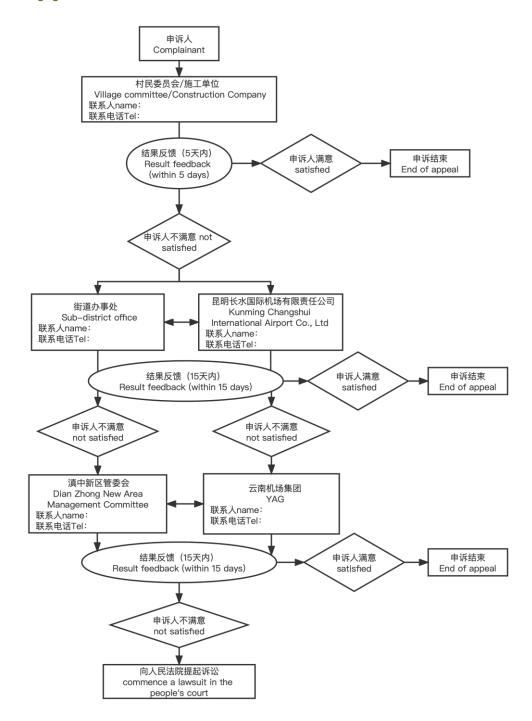


Figure 6-1 Grievance Redress Flowchart

6.2 Recording and Tracking of Grievances

During the implementation of the ESMP, all entry points of the GRMs should register and manage grievance redress information, and submit such information to Kunming Changshui International Airport Co., Ltd. and YAG monthly, which will inspect the registration of grievance redress information regularly, and agree on grievance redress progress and information with the DZNA Management Committee timely.

To record grievances and their handlings, the PIO has prepared a registration form, as shown in Table 6-1.

Table 6-1 Grievance Registration Form

Griever Time	ti Feedback of accepting	Time Locati on	YAG	DZNA Management	External M&E	Progress
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	agency	Committee	agency's advice	
Grievance				
Expected solution				
Proposed solution				
Actual handling				
Person responsible (signature)				

6.3 Contact Information for Grievance Redress

The PIU will assign dedicated staff members to collect and accept grievances and appeals from the APs. See Table 6-2. After bidding, the contractor and supervising agency will appoint E&S heads as contacts for grievance redress.

Table 6-2 Contact Information for Grievance Redress

Agency	Contact	Address	Tel
YAG (PIA)	Attendant	Wujiaba, Chuncheng Road, Guandu District, Kunming	0871-67097335
Kunming Changshui International Airport Co., Ltd. (PIU)	Attendant	Kunming Changshui International Airport, Guandu District, Kunming	0871-96566
PIO	Dai Ying	Dai Ying Kunming Changshui International Airport Construction Headquarters	
DZNA Management Li Committee Guangsheng		1# Building, Airport Business Plaza, No.1 Dianxing Street, KAEZ, Guandu District, Kunming	13759118170
Changshui Sub-district Office	Yao Baocun	Yincheng Garden, Kunming International Printing and Packaging Industry Base (Phase 1), Dabanqiao Sub-district, Guandu District, Kunming	15877968026
Dabanqiao Sub-district Office	Yu Xintong	Yincheng Garden, Kunming International Printing and Packaging Industry Base (Phase 1), Dabanqiao Sub-district, Guandu District, Kunming	13987605269
Wuxi Community	Ding Yongxing	West of the crossing of Xiaogaopo and Wuxi Highways, Guandu District, Kunming	15911728825
Huaqing Community	Weng Baohua	West of Lichang Highway, Huaqing Group of Huaqing Community, Dabanqiao Sub-district, Guandu District, Kunming	13669720969
Fuxing Community	Jiang Jianbiao	South of the crossing of Yangxiao Road and Jinhun Avenue, Guandu District, Kunming	13577083321
Changshui Community	Liu Suojin	South of the crossing of Yunqiao Road and National Highway 320, Guandu District, Kunming	13888833122

7 Monitoring and Reporting

7.1 Involvement of Stakeholders in Monitoring Activities

The PIU will keep all stakeholder engagement, information disclosure and grievance redress records, and report to the PIO through the routine monitoring and reporting mechanism. The PIO will include SEP implementation in semiannual E&S performance monitoring reports. See Table 7-1.

Table 7-1 Indicators for Stakeholder Engagement Monitoring

			0 0	
No.	Indicator	Unit	Frequency	Agencies responsible
1	Frequency of public participation at preparation stage	Time	Quarterly	PIO and PIA
2	Frequency of public participation at the construction and/or operation stages	Time	Quarterly	PIO and PIA
3	Number of participants in public participation activities	Person	Quarterly	PIO and PIA
3.1	Where: women	Person	Quarterly	PIO and PIA
3.2	Vulnerable groups	Person	Quarterly	PIO and PIA
4	Number of pieces of feedback	/	Quarterly	PIO and PIA
5	Number of grievances received	/	Quarterly	PIO and PIA
6	Number of grievances handled	/	Quarterly	PIO and PIA

7.2 Feedback to Stakeholders

Results of stakeholder consultation activities will be reported back to project-affected parties and more extensive stakeholders based on the information disclosure strategy outlined in Chapter 4.

In the whole project lifecycle, the PIO and PIU will ensure the effective operation of the GRMs, communicate with stakeholders timely, and give feedback on their concerns.

Appendix 1: Stakeholder Engagement Survey at the Preparation Stage

During February 2-15, the ESIA taskforces (including the EIA taskforce and social audit taskforce) conducted a public survey in the 4 communities and nearby sites within the project area, with the assistance of YAG, the PIO, DZNA Management Committee, government agencies concerned, sub-district offices, and village / community committees.

(1) Organizational interview. 14 interviews were conducted with YAG, the PIO, DZNA Management Committee, emergency management bureau, natural resources bureau, ecology and environment bureau, statistics bureau, labor and social security bureau, ethnic and religious affairs bureau, rural revitalization bureau, women's federation, transport bureau, etc., and basic data and literatures related to the Project collected. See Table 1.

Table 1 Summary of Interviews

	Interviews	Agencies interviewed
Project area	14	YAG, PIO, DZNA Management Committee, emergency management bureau, natural resources bureau, ecology and environment bureau, statistics bureau, labor and social security bureau, ethnic and religious affairs bureau, rural revitalization bureau, women's federation, transport bureau, sub-district offices
Total	14	

(2) Field visit. The taskforce conducted field visits on the affected townships, sub-districts, communities / villages, nearby roads and infrastructure, and construction site to learn the Project's impacts on nearby residents more objectively, socioeconomic conditions of local residents, their suggestions on and concerns about the Project. See the figure and table below.









Figure 2 Field Visits of the Taskforce

Table 2 Field Visits

Municipality	District	Sub-district	Communities / villages visited
Kunming	Cuandu	Changshui	Wuxi, Fuxing, Huaqing
	Guandu	Dabanqiao	Changshui

(3) FGD. The taskforce held FGDs to collect needs, suggestions and concerns of APs (including local urban and rural residents, women, low income residents, vulnerable groups). 14 FGDs were held with 193 residents, including 93 women, accounting for 48.19%; 78 old people, accounting for 17.22%; and 103 village committee and villager representatives, accounting for 53.2%.





Figure 3 FGD

(4) Key informant interview. The taskforce interviewed 42 key informants at the county / district, township / sub-district and community / village levels to further learn stakeholders' attitudes to and suggestions on the Project.



Figure 4 Key Informant Interviews

(5) Questionnaire Survey. The taskforce fixed a sample size of 400 at a confidence level of 95% and a maximum absolute error of 5% using the PPS sampling method. 400 copies of the questionnaire were distributed and collected in total.

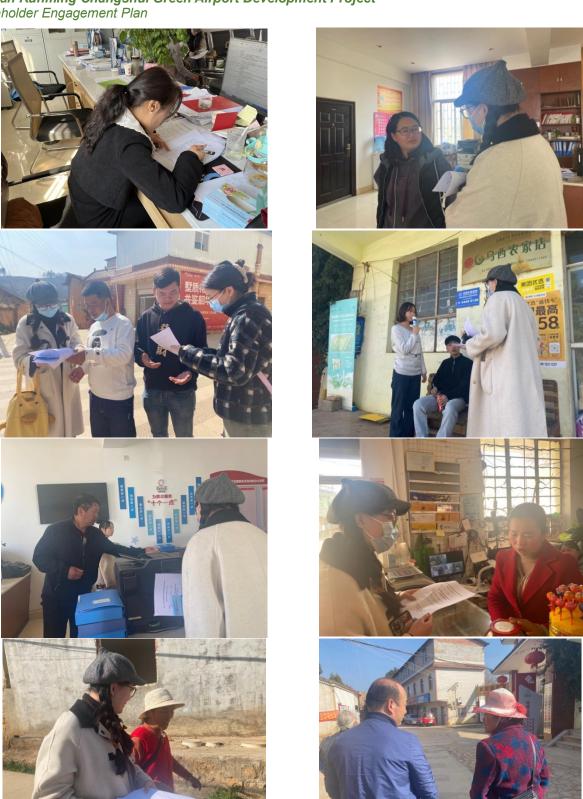


Figure 5 Questionnaire Survey

Appendix 2: Stakeholder Identification for the Project

No.	Component	Туре	Stakeholder	Impact by / influence on the Project				
1	Component 1: East Flight Area Construction, including East Runway #2, and related		Residents affected by LAR	The Project and associated project involve LA on collective land in Wuxi Community, and compensation for young crops and ground attachments, affecting 3 households with 13 persons.				
2	vertical and horizontal slip systems; east area freight apron (16 parking spaces); air traffic control (ATC) and						Enterprises affected by LAR	Involving the overall relocation of the Aircraft Maintenance Station of Eastern Aviation Technology Co., Ltd. Yunnan Branch, which will be subject to integrated "land and house" appraisal through consultation between the DZNA Management Committee and Eastern Aviation Technology Co., Ltd. Yunnan Branch
3	navigation system, instrument landing system (ILS), navigation lighting, power	Project-	Relocated residents affected by direct and cumulative noise	Involving Fuxing Primary School, Changpo Village, Ganhaizi Village (outstanding noise issue of Phase 1 airport construction), and Huaqing Village, subject to noise relocation at the operation stage				
4	supply and drainage systems, and fire station; smart runway, including installing	affected parties	Nearby residents affected by noise (except noise relocation)	Assuming E&S, health and safety risks during construction and operation, including outstanding noise issue of Phase 1 airport construction				
5	sensors and a monitoring system on the top and bottom					Airport construction workers	Possible nonlocal workers; receiving professional training on airport construction, and assuming OHS risks during construction	
6	of East Runway #2; Component 2: Works around Terminal Area T2, including		Airport internal operating personnel	The Project will bring jobs to the airport's aviation management, passenger and air freight departments at the operation stage; soft strength and smart factor building will improve staff competencies.				
7	78 aprons around Terminal		Airport passengers	Important subjects of airport services, determining waiting and flight convenience and comfort				
8	#2, including substrate management, civil works and				Airline companies	The increased passenger and cargo throughput of the airport will bring more jobs to airline companies and improve the economy of scale.		
9	pavements; flight area passages and bridges,		YAG	Being the PIA, responsible for the Project together with the PIO thereunder, communicating with AIIB to ensure project implementation and operation				
10	including the northeast, northwest, west and east passages; lighting, drainage,		Kunming Changshui International Airport Co., Ltd.	Being the PIU, responsible for implementing major project decisions made by the PIA				
11	power supply, fire-fighting system and other supporting		Provincial development and reform commission	Responsible for project initiation and approval, and preparing relevant plans and standards				
12	side; partie	interested parties	Provincial finance department	Managing the Project's financial plan and the AIIB loan				
13	Component 3: Green Airport Construction, including new		Provincial transport department	Coordinating the utilization of the Project's airspace, and regulating the airport's clear space, electromagnetic environment and controlled land protection according to law				
14	energy vehicles, charging piles on aprons, ground		Provincial natural resources department	Approving the land used for the Project, including infrastructure land planning, construction land pre-approval and site selection, and construction land planning permit				
15	air-conditioning works, 400Hz		Provincial ecology and	Approving the Project's environmental documents and qualifications				

	ground power supply units		environment department	
16	and automatic noise monitoring equipment; Component 4: Technical	monitoring equipment; Component 4: Technical		Coordinating different authorities to support project implementation, including LAR and noise reduction measures, performing its routine duties, and receiving and handling project grievances
17	Support and Capacity Building: 1) support for		DZNA Ecology and Environment Bureau	Supervising and managing air, water, soil, noise, light, odor, solid waste, chemical and other pollution, and handling the Project's environmental problems in a unified manner
18	project implementation, including environmental and		DZNA Natural Resources Bureau	Developing resettlement policies in coordination with agencies concerned, and implementing resettlement work
19	noise M&E, social and resettlement M&E, and other		KAEZ Law Enforcement Bureau	Implementing special rectification campaigns of the Project, and receiving and handling project grievances
20	necessary support to improve		KAEZ Health Bureau	Responsible for education, training and response for public health emergencies
21	the quality and efficiency of project implementation; 2)		KAEZ Labor and Social Security Bureau	Labor rights protection, management and training, and low income resident rights protection and management
22	institutional capacity building, including: i) developing an		Guandu District Emergency Management Bureau	Handling work safety violations, participating in the investigation of safety accidents, and receiving and handling public complaints
23	YAG decarbonization roadmap and an action plan;		Guandu District Ethnic and Religious Affairs Bureau	Handling local ethnic and religious affairs, promoting ethnic unity, and maintaining social stability and harmony
24	ii) strengthening YAG's capacity of ESG information		Disabled persons' federation	Protecting the rights and interests of disabled persons
25	disclosure, and green and women's federation Protecting the rights and interest			Protecting the rights and interests of women and children
26	sustainable development; and iii) strengthen regional interconnection capacity		Design and consulting agencies (e.g., FS and EIA agencies)	Learning stakeholder needs and optimizing the design
27	building, such as aviation summits with South and Southeast Asian countries, and regional optimum route		Contractor	Notifying the PIA of stakeholder engagement issues; handling construction grievances in close cooperation with and under the direction of the PIA; and preparing, disclosing and implementing various project plans
28	maps of international transit		Floating population	The floating population will increase due to employment and economic development arising from the Project, and should have equal access to local public services.
29	airports		Media	Disclosing project progress, and giving publicity on smart airport and tourism
30			Old people	Reducing noise, dust and pollutant impacts during construction and operation, providing special means of information disclosure
31		V. d 1-1-	Low income residents	Affecting their existing livelihoods; needing more jobs during project implementation
32		Vulnerable groups	Women	Reducing noise, dust and pollutant impacts construction and operation on local women; ensuring that female workers receive equal pay for equal work, and protecting their OHS
33			Minority residents	Ensuring that they receive equal social and economic benefits as Han people, they are not excluded culturally, and they fully participate in the Project

Appendix 3: Interview Minutes

Date	February 9, 2023
Venue	KAEZ, Changshui Sub-district Office
Organizer	PIO
Participants	Social audit team, heads of KAEZ and the Changshui Sub-district Office, YAG staff
Topics	Socioeconomic profile of affected communities, attitudes to and needs for the Project, LA compensation program, information disclosure, grievance redress, etc.
Key points and results	 Nearby residents rarely deal with farming, and there is almost no household relying completely on farming. Most residents work at or around the airport, mostly cleaning and security, and few do skilled jobs. Some residents run a restaurant or drive a taxi nearby. Residents learn of the Project by means of traditional media (news), new media (Douyin, WeChat), village congress, door-to-door survey, etc. They think that the Project will promote local economic development and increase their income, and that its advantages overweigh its disadvantages. Residents have the following needs: 1) starting LA as soon as possible, and fully and quickly paying compensation for land, young crops and ground attachments according to the specified rates; and 2) making jobs generated by the Project first available to nearby community residents. To avoid disputes arising from LAR, the sub-district office has set up a stability maintenance team to solve relevant issues timely, and a legal counseling team to provide legal advice on such topics as title transfer.

Photo



Appendix 4: Stakeholder Engagement Records



FGD at YAG

FGD at the DZNA Planning and Construction

Management Department





FGD at the Changshui Sub-district Office

Questionnaire survey in Huaqing Community





FGD at the natural resources bureau

Visit to Fuxing Primary School





Meeting sign-in form (part)

Visit to the site of East Runway #2





Key informant interview in Changshui Community

Interview with deputy head of Wuxi Community





Interview with a resident in Yunrui Community

Site of East Runway #2