

South Asia Co-operative Environment
Programme (SACEP) Plastic free Rivers and Seas
for South Asia (P171269)

ENVIRONMENTAL AND SOCIAL SCREENING REPORT
FOR PLASTETECH-PK: REVOLUTIONIZING PLASTIC
WASTE MANAGEMENT

GRANTEE: OTIUM CONSULTANCY SERVICES PTV. LTD -
PAKISTAN

E&S Screening Form

The E&S Screening procedure comprises two stages: (1) Initial screening by using the Project's negative list and screening checklist; and (2) Screening the proposed activities to identify the key risks of a sub-project, provide a risk rating and recommend additional sub-project E&S instruments if required. This Screening Form is the second stage of the screening process and is to be used for all subproject activities. The completed forms will be signed and kept in the Project ESF file and will inform the preparation of sub-project E&S instruments.

1. Subproject Information

Subproject Title	PlasteTech-PK: Revolutionizing Plastic Waste Management - By Otium Consultancy Pvt. Ltd.
Subproject Location	Lahore Pakistan
Regional Unit in Charge	South Asia Co-operative Environment Programme
Estimated cost	120,000 \$
Start/ Completion Date of the subproject	26/06/2024 - 31-01-2025
Brief Description of Subproject	<p>“PlasteTech-PK: Revolutionizing Plastic Waste Management” project implemented by Otium Consultancy Services Pvt. Ltd mainly focuses on developing and launching a mobile app to inform users about plastic waste management, including waste collection schedules, recycling locations, and educational resources.</p> <p>The project aims to tackle the plastic pollution problem in Pakistan by facilitating the collection and sale of plastic waste through its digital platform. By providing a convenient marketplace, PlasteTech-PK helps encourage the recycling of plastic waste, reducing its negative impact on the environment.</p> <p>The Plastech App aims to connect recyclers, manufacturers, and consumers in a digital marketplace that facilitates the sale, purchase, and recycling of plastic materials. Targeting plastic waste reduction, this app will help improve environmental sustainability, create economic opportunities, especially for women, and promote responsible plastic use through technology-driven solutions. Key functionalities will include listing different types of plastic waste for potential buyers, educating the public about recycling, and integrating local stakeholders especially the informal sector workers into the circular economy.</p> <p>The project will also collaborate with stakeholders from the plastic waste value chain and universities to promote waste management initiatives and integrate sustainable practices into academic environments. A comprehensive application will be developed to support waste management activities, providing users with tools</p>

	and information to participate effectively. Additionally, training sessions will be conducted for diverse groups, including informal and formal waste collectors and women from households, to disseminate knowledge and encourage active participation in waste management.
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2. Environmental and Social Screening Questionnaires

Questions	Answer		Remarks
	Yes	No	
ESS1			
1. Is the subproject likely to have significant adverse environmental impacts that are sensitive and unprecedented that trigger the 'Ineligible Activities' or other exclusion criteria?		No	The project has no physical footprint, therefore it does not include any activities that fall under ineligible activities or other exclusion criteria.
2. Does the subproject involve installation/ <u>new construction or significant expansion</u> of ponds, solid waste management systems, shelters, roads (including access roads), community centers, schools, bridges, and jetties?		No	No construction involved
3. Does the subproject involve <u>renovation or rehabilitation or installation</u> of any small-scale infrastructure, such as groundwater wells, latrines, showers/washing facilities, or shelters?		No	No construction involved
4. Will construction or renovation work require new borrow pits or quarries to be opened?		No	No construction involved
5. Does the project lead to any risks and impacts on individuals or groups who, because of their particular circumstances, may be disadvantaged or vulnerable. ¹	Yes		There is a potential risk that individuals and groups operating in the informal sector may feel insecure about their roles and income stability due to the formalization and digitization of plastic waste

¹ "Disadvantaged or vulnerable" refers to those individuals or groups who, by virtue of, for example, their age, gender, ethnicity, religion, physical, mental or other disability, social, civic or health status, sexual orientation, gender identity, economic disadvantages or ethnic peoples status, and/or dependence on unique natural resources, may be more likely to be adversely affected by the project impacts and/or more limited than others in their ability to take advantage of a project's benefits.

		<p>trading through the app. They may perceive the app as a potential disruptor to their traditional business models.</p> <p>Moreover, Informal sector participants, such as waste pickers or small-scale recyclers, may pressure buyers and sellers on the app to avoid participation. This could stem from concerns over being excluded or marginalized in the evolving ecosystem. The project team has already conducted a training session with 50 informal workers. During operations, informal workers will be the major target audience of communication campaigns both physical and digital. In-app videos and educational content will also be available for awareness and skills development.</p>
6. Does the implementing partner have sufficient capacity to implement the E&S risk mitigation activities?	Yes	<p>OTIUM has sufficient capacity to implement the E&S risk mitigation activities.</p> <p>The required staff and contracting partners have been engaged and hired to implement the robust approach to social risk mitigation that includes targeted training programs and educational initiatives designed to raise awareness about sustainable practices in plastic waste management.</p> <p>Specifically, the implementing partner will actively: Providing Comprehensive Training: Delivering tailored training sessions to all stakeholders, including informal sector</p>

			<p>participants, buyers, and recyclers, to ensure they understand and adhere to environmentally and socially responsible practices.</p> <p>Promoting Awareness and Education: Developing and disseminating educational materials on sustainable recycling, proper waste handling, and the benefits of ethical practices in plastic waste management. This empowers stakeholders to adopt behaviors aligned with E&S mitigation goals.</p> <p>Engaging Stakeholders Inclusively: Ensuring that all groups, including the informal sector, are included in the process through consultations and workshops. This approach helps address potential social risks like exclusion or marginalization.</p> <p>Monitoring and Support Systems: Establishing mechanisms to monitor compliance with E&S standards and providing ongoing support to users of the platform to address challenges as they arise.</p>
ESS2			
7. Does the subproject involve use of goods and equipment where the production could have involved forced labor, child labor, or other harmful or exploitative forms of labor?		No	<p>The project involves developing an application to support waste management on a digital platform. There is no risk of child labor, forced labor, or other harmful exploitative forms of labor associated with this project.</p> <p>The admin panel includes features to monitor registration and transaction activities,</p>

			ensuring that no illegal activities, such as forced labor or child labor, occur.
8. Does the subproject involve recruitment of workforce including direct, contracted, primary supply, and/or community workers?	Yes		Contractual consultants and employees are hired for the development and implementation of the App and the project.
9. Will the workers be exposed to workplace hazards that need to be managed in accordance with local regulations and EHSGs? Do workers need PPE relative to the potential risks and hazards associated with their work?		No	The project only involved app development to support the circular economy and some awareness programs. No such risk anticipated
10. Is there a risk that women may be underpaid compared to men when working on the project activities or a risk of other forms of discrimination?		No	The app incentivizes household women to self-segregate plastic and sell through the digital platform where they will get approximately 25% better rates through the removal of intermediaries. They will also reward points for loyal users. Therefore, Rather the economic model of the App encourages better income for the women using the App to sell their plastic waste.
11. Is there a risk of contractors or partners not complying with ESS2 and local labor regulations (including signing code of conduct)?		No	No such risk anticipated
12. Will the infrastructure activity require large numbers of workers from outside the local areas (more than 100)		No	No construction activities are involved.
13. Will the activity require the establishment of a worker's camp?		No	No construction activities are involved.
14. Are the activities prone to hazards, and risks and could result in accidents and injuries during construction or operation?		No	No such activities prone to hazards or risks
ESS3			
15. Is the project likely to generate solid or liquid waste that could adversely impact soils, vegetation,		No	The project only involved app development to support the circular economy of plastic.

rivers, streams, groundwater, or nearby communities?			
16. Do any of the installation/construction or operations involve the removal of asbestos or other hazardous materials?		No	No such activity in the project.
17. Are works likely to cause significant negative impacts to air and/or water quality?		No	The project only involved software development components and some awareness programs.
18. Does the activity rely on existing infrastructure (such as discharge points) that is inadequate to prevent environmental impacts?		No	The project only involved software development components and some awareness programs. No involvement of infrastructures.
19. Is there any potential to have an impact on soil or water bodies due to agro-chemicals (e.g., pesticides) used in farmlands due to the consequences of the subproject activities (e.g., development of irrigation system, agriculture-related activities, seed and fertilizer assistance, procurement of pesticides)?		No	No such activities
20. Is there a possibility that the infrastructure works will adversely affect the aesthetic attractiveness of the local landscape?		No	No infrastructure development involved
21. Is there a possibility that the new infrastructure will be a source of significant contamination and pollution?		No	No infrastructure development involved
22. Will the operation involve the use of considerable amounts of natural resources (construction materials, water spillage, land, energy from biomass, etc.) or may lead to their depletion or degradation at points of source?		No	The project only involved software development components and some awareness programs.
23 Will the works generate solid or liquid wastes?		No	The project is limited to a software development component, and no waste generation is anticipated as part of its activities.
24. Does the sub-project include an adequate plan for the collection and disposal?		N/A	The project only involves app development, and there is no

			requirement for a collection or disposal plan.
25. Do any of the sup-projects generate and transport hazardous waste?		No	No hazardous waste generation is anticipated as part of its activities.
ESS4			
26. Is there a risk of increased community exposure to communicable diseases (such as COVID-19, HIV/AIDS, and Malaria) through labor influx? or an increase in the risk of traffic-related accidents?		No	No labour influx anticipated
27. Is an influx of workers, from outside the community, expected? Would workers be expected to use the health services of the community? Would they create pressure on existing community services (water, electricity, health, recreation, and others?)		No	No labour influx anticipated
28. Is there a risk that SEA/SH may increase as a result of project work?		No	It is a digital tool, therefore, no such risk is anticipated. However, the app has customer support/ GRM within the system, which will encourage and ensure that SEA/SH attempts are immediately monitored, reported, and addressed. Moreover, the app has educational and awareness content/ videos to guide safe transactions.
29. Would any public facilities, such as schools, health clinics, and churches be negatively affected by project activities?		No	The project is limited to a software development component.
30. Is there an increase in the risk of traffic-related accidents?		No	Project only involved software development component
31. . Will the operating noise level of the infrastructure exceed the allowable noise limits?		No	Project only involved software development component
32. .Will the operation result in the emission of significant amounts of dust, and hazardous fumes?		No	Project only involved software development component
33. Could the activity spark tension or conflict among the local communities?	Yes		The informal plastic waste management sector may feel insecure at least initially due to the introduction of the App.

			However, this risk is low and will be mitigated through stakeholder engagement and awareness campaigns.
ESS5			
34. Will the subproject require involuntary acquisition of new land (will the government use eminent domain powers to acquire the land)? ²		No	The project only involved software development components. No requirement for land.
35. Will the subproject lead to temporary or permanent physical displacement (including people without legal claims to land)?		No	The project only involved software development components. No requirement for land.
36. Will the subproject lead to economic displacement (such as loss of assets or livelihoods, or access to resources due to land acquisition or access restrictions)?		No	Project only involved software development component
37. Has the site of the subproject been acquired through eminent domain in the past 5 years, in anticipation of the subproject?		No	The project only involved software development components. No land requirement.
38. Are there any associated facilities needed for the subproject (such as access roads or electricity transmission lines) that will require the involuntary acquisition of new land?		No	The project only involved software development components. No requirement for land.
39. Is private land required for the subproject activity being voluntarily donated to the project? ³		No	The project only involved software development components. No requirement for land.
40. Will the works or any other project activities result in the permanent or temporary loss of crops, fruit trees,		No	The project only involved software development components. No requirement for land.

² Environmental and Social Standard 5, Footnote 10: "In some circumstances, it may be proposed that part or all of the land to be used by the project is donated on a voluntary basis without payment of full compensation. Subject to prior Bank approval, this may be acceptable providing the Borrower demonstrates that: (a) the potential donor or donors have been appropriately informed and consulted about the project and the choices available to them; (b) potential donors are aware that refusal is an option, and have confirmed in writing their willingness to proceed with the donation; (c) the amount of land being donated is minor and will not reduce the donor's remaining land area below that required to maintain the donor's livelihood at current levels; (d) no household relocation is involved; (e) the donor is expected to benefit directly from the project; and (f) for community or collective land, donation can only occur with the consent of individuals using or occupying the land. The Borrower will maintain a transparent record of all consultations and agreements reached."

³ Environmental and Social Standard 5, Footnote 10: "In some circumstances, it may be proposed that part or all of the land to be used by the project is donated on a voluntary basis without payment of full compensation. Subject to prior Bank approval, this may be acceptable providing the Borrower demonstrates that: (a) the potential donor or donors have been appropriately informed and consulted about the project and the choices available to them; (b) potential donors are aware that refusal is an option, and have confirmed in writing their willingness to proceed with the donation; (c) the amount of land being donated is minor and will not reduce the donor's remaining land area below that required to maintain the donor's livelihood at current levels; (d) no household relocation is involved; (e) the donor is expected to benefit directly from the project; and (f) for community or collective land, donation can only occur with the consent of individuals using or occupying the land. The Borrower will maintain a transparent record of all consultations and agreements reached."

infrastructure and business infrastructure?			
ESS6			
41. Does the subproject involve activities that have the potential to cause any significant loss or degradation of critical habitats ⁴ whether directly or indirectly, or which would lead to adverse impacts on natural habitats ⁵ ?		No	Project only involved software development component
42. Will the project involve the conversion or degradation of non-critical natural habitats?		No	The project only involved software development components. No degradation to any ecosystem is anticipated.
43. Will this activity require clearance of mangroves?		No	There is no requirement for clearance of mangroves.
44. Will this activity require the clearance of trees, including inland natural vegetation?		No	The project only involved software development components. No requirement for land clearance.
45. Will there be any significant impact on any ecosystems of importance (especially those supporting rare, threatened or endangered species of flora and fauna)?		No	The project only involved software development components.
ESS7			
46. Are there any Indigenous people present in the subproject area that are likely to be affected by the proposed subproject negatively?		No	No such community was identified.
ESS8			
47. Is the subproject to be located adjacent to a sensitive site (historical, archaeological, or culturally significant site) or facility?		N/A	The project only involved software development components.
48. Locate near buildings, sacred trees, or objects having spiritual values to local communities (e.g. memorials,		N/A	Project only involved software development components.

⁴ Environmental and Social Standard 6, paragraph 23: "Critical habitat is defined as areas with high biodiversity importance or value, including (a) Habitat of significant importance to Critically Endangered or Endangered species, as listed in the IUCN Red List of threatened species or equivalent national approaches; (b) Habitat of significant importance to endemic or restricted-range species; (c) Habitat supporting globally or nationally significant concentrations of migratory or congregatory species; (d) Highly threatened or unique ecosystems; and (e) Ecological functions or characteristics that are needed to maintain the viability of the biodiversity values described above in (a) to (d)."

⁵ Environmental and Social Standard 6, paragraph 21: "Natural habitats are areas composed of viable assemblages of plant and/or animal species of largely native origin, and/or where human activity has not essentially modified an area's primary ecological functions and species composition."

graves, or stones) or require excavation near there.			
ESS10			
49. Have the communities been systematically identified?	Yes		At least two localities will be targeted for community engagement and mobilization activities. The particular localities will be identified once the App is in operation as it tracks information on localities as well. The project team considers that one locality will be from posh areas of Lahore and the other may be a slum/middle-class resident locality showing maximum interest through the App. This is necessary to target all economic classes for their inclusion in the project,
50. Have the communities within the project intervention area engaged in the project design (including any outreach that has already taken place as part of proposal development or other relevant community research)?	Yes		OTIUM has implemented similar projects in the past and has rich stakeholder engagement experience in informal and formal plastic waste management sectors. Moreover, the project team of OTIUM has initiated stakeholder engagement through one-on-one meetings, workshops and events, and other awareness campaign activities to inform the current project interventions.
51. Are there implementing partner(s)?		No	There is no implementing partner for the project
52. Have the partnership structure and coordination mechanism clearly described including types of partnership agreements established with the local government?		No	No partnerships with government bodies are anticipated. However, they will be on-boarded as important stakeholders in project activities.
53. Is the grievance mechanism in place?	Yes		The GRM is in place and includes information on handling sensitive grievances related to SEA/SH. The

			document is accessible for further details.
54. will the project build on previous experiences to ensure complementarity and avoid duplication?	Yes		<p>Building on Previous Experiences and Ensuring Complementarity:</p> <ol style="list-style-type: none"> Lessons Learned from the Amal App: <ul style="list-style-type: none"> The previous initiative (Amal App) was limited in scope, focusing only on household waste collection through a private contractor Its failure provided valuable insights into what doesn't work in the waste management app space Key Improvements in Plastech App: <ol style="list-style-type: none"> Market Platform Integration: <ul style="list-style-type: none"> Unlike Amal App, Plastech introduces a comprehensive market platform Eliminates direct operational costs by connecting stakeholders directly Creates a self-sustaining ecosystem for waste trading Economic Incentives: <ul style="list-style-type: none"> Implements a dual-benefit approach where: <ul style="list-style-type: none"> ✓ Users can generate income by selling waste ✓ Waste collectors have direct access to materials Creates financial motivation for participation, addressing

			<p>a key limitation of the Amal App</p> <p>c) Behavioral Change Strategy:</p> <ul style="list-style-type: none"> • Incorporates educational materials to raise awareness • Uses incentive-based approaches to encourage sustainable waste management • Focuses on long-term behavioral modification rather than just collection <p>d) Streamlined Value Chain:</p> <ul style="list-style-type: none"> • Minimizes the number of intermediaries in the circular economy • Creates direct connections between waste generators and recyclers • Reduces complexity and increases efficiency <p>3. Avoiding Duplication:</p> <ul style="list-style-type: none"> • Instead of replicating Amal App's simple collection model, Plastech creates a comprehensive ecosystem • Focuses on market-driven solutions rather than contractor-dependent systems • Introduces new elements not present in previous initiatives <p>4. Complementarity</p> <p>Features:</p> <ul style="list-style-type: none"> • Builds upon existing Plastic waste management infrastructure
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			<ul style="list-style-type: none"> Integrates multiple stakeholders into a single platform Combines education, economic benefits, and practical solutions <p>The project has carefully analyzed the shortcomings of the Amal App and has developed a more comprehensive, sustainable, and economically viable solution through Plastech. By focusing on market mechanisms, behavioural change, and economic incentives, the project ensures it complements rather than duplicates previous efforts while addressing their limitations.</p>
55. Is there an established SEA/SH and GBV risk management policy?	Yes		<p>OTIUM has submitted its SEA policy covering workplace harassment and GBV risk management policies and procedures.</p> <p>It is planned to include necessary features of customer support/ GRM within the system.</p>
56. Is there a mechanism to inform women about the risks, activities, GRM, as well as pay and benefits?	Yes		<p>The in-app educational content as well as awareness campaign has been planned to ensure that women are aware of any potential financial or personal security risks involved in app-based transactions. Proper disclaimers have been plan to be added under each advertisement posted on the app.</p>
57. Have the communities within the project intervention area engaged in the project design (including any outreach that has already taken place	Yes		<p>OTIUM has implemented similar projects in the past and has rich stakeholder engagement experience in informal and</p>

as part of proposal development or other relevant community research)?			formal plastic waste management sectors. Moreover, the project team of OTIUM has initiated stakeholder engagement through one-on-meetings, workshops, events, and other awareness campaign activities to inform the current project interventions.
58. Are there implementing partner(s)?		No	There is no implementing partner for the project
59. Has the partner undergone the screening based on a negative list?		N/A	There is no partner involved in the project.

3. Negative List Screening

According to the ESMF of the project, the initial screening for eligibility was conducted based on the list of excluded activities that will not be supported by the project.

Negative List	Yes	No
Activities that will produce wastewater where there is no on-site or off-site mechanism to comply with the national standards for effluents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Processes that will emit PM2.5, PM5, PM10, fly ash, toxic fumes, and noxious odor exceeding the national emission standards or the World Bank Group Environment, Health and Safety Guidelines (EHSB)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activity that pollutes groundwater by discharging contaminants during collection, transport, treatment and disposal of plastic waste.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Production of residual waste with no available safe disposal facilities or access to the facilities duly approved by the government.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activities will involve the recovery of plastics from waste electronic and electrical equipment (WEEE) which will potentially release toxic restricted Brominated Flame Retardant (BFR).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activities/processes that will involve the use of highly toxic and/or banned chemicals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Use of technologies in marine clean-up that would harm marine life.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technologies whose by-products will promote the production of secondary microplastics that may have significant impacts on ecosystems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Activities that will require the acquisition of any new land or have a negative impact on income/livelihood resources.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activities that will involve forceful evictions of people.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activities that will involve child labor / forced labor / serious occupational health and safety concerns for workers.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Involve activities that cause or lead to child abuse, child labor exploitation or human trafficking	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Any activities that have negative impacts on Indigenous people including activities that may require free prior and informed consent (FPIC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Any activity that has a substantial or high environmental/social impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pyrolysis and other chemical recycling technologies	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4. Conclusion

4.1 Summary of Environmental and Social Risk Analysis

The project mainly involves the development and introduction of a mobile app that does not involve any construction activity, acquisition of land, or economic/ environmental displacement of people. Therefore, most of the identified risks on ESS framework fall in the low category. Several social and operational risks associated with the development and use of the app have been identified through the screening process. One significant risk is the potential insecurity among individuals and groups operating in the informal sector, particularly regarding their roles and income stability. The formalization and digitization of plastic waste trading through the app may be perceived as a threat to traditional business models, potentially leading to resistance or pressure from the existing ecosystem.

A summary of the Environmental and social risk analysis is presented below,

Impact				
Likelihood	Low (1)	Moderate (2)	Substantial (3)	High (4)
Likely (4)				
Possible (3)				
Unlikely (2)		ESS1/5		
Rare (1)	ESS2/8 ESS10/53		ESS4/33	

To address these concerns, mitigation measures will be implemented to ensure that these risks are effectively managed. Informal sector workers, especially women, will be provided with targeted training programs, and a series of awareness-raising sessions will be conducted to build trust and help them adapt to the new system. To further promote inclusion, the app's onboarding interface will initially be made available in both English and Urdu, with plans to fully develop the language options to provide complete accessibility in both languages at later stages. Key stakeholders, including the Pakistan Plastic Waste Association, scrap dealers, and waste pickers, will continue to be engaged throughout the process to address their concerns, foster collaboration, and ensure their active participation in the app-based system.

To safeguard the app's operational integrity, advanced security protocols will be integrated to mitigate potential cyber risks and ensure the protection of user data. These measures will be implemented to support the seamless functionality and widespread adoption of the app while addressing the identified risks effectively.

To address risks associated with forced labor, child labor, or other harmful and exploitative practices, an admin panel will be integrated into the app to monitor registration and transaction activities.

To mitigate risks related to Sexual Exploitation and Abuse (SEA), Sexual Harassment (SH), and Gender-Based Violence (GBV), the app will include a customer support and grievance redress mechanism (GRM) within its framework. This system will encourage users to report any incidents of SEA, SH, or GBV, and ensure that such cases are promptly recorded, monitored, addressed, and resolved. Furthermore, the app will provide educational and awareness content, including instructional videos, to guide users in conducting safe and ethical transactions.

Through the implementation of these mitigation measures, the identified risks are expected to be effectively addressed, ensuring a safer and more equitable environment for all users.

4.2 Recommendations

As the project is under low risk and does not require an ESMP, the following recommendations for mitigation and monitoring should be followed up during project implementation:

1. Develop and adapt operations-specific Standard Operating Procedures (SOPs)
2. Integrate customer support and Grievance Redress Mechanism (GRM) within the system to ensure that any instances of SEA/SH are promptly monitored, reported, and addressed.
3. App should feature educational and awareness content such as videos, to ensure that women are informed about potential financial or personal security risks associated with app-based transactions. Additionally, proper disclaimers should be added under each advertisement posted on the app to provide clear and transparent information.
4. Conduct targeted training and awareness sessions for the identified groups to build capacity and ensure understanding of the app's benefits and functionality.

5. Engage informal workers, waste pickers, and other stakeholders during the design, planning, and testing stages to incorporate their needs and address their concerns effectively.
6. Organize regular outreach sessions with local stakeholders to communicate project progress, highlight benefits, and foster trust.
7. Establish and maintain a grievance redress mechanism (GRM) to promptly address concerns raised by stakeholders, including both community members and workers.
8. Raise awareness about the grievance redress mechanism to ensure that all stakeholders are informed about how to access and utilize it effectively.
9. Regularly review the effectiveness of the mitigation measures to ensure they remain relevant and responsive to emerging risks and challenges.

These measures, combined with regular monitoring and documentation, will ensure the project aligns with its low-risk classification while effectively mitigating potential risks.

Otium is responsible for maintaining comprehensive records and evidence related to the implementation of these measures. All mitigation measures will be regularly monitored by relevant members of the Grievance Redress Committee and adequate action will be taken. The summary of the issues and mitigation measures will be reported to the CEO of the Implementing Partner.

According to the ESMF of the project, the initial screening for eligibility will be based on the list of excluded activities that will not be supported by the project listed in the table below.

Name and title of the person who conducted the screening: Ahsan Kamal, Director, Otium Consultancy Pvt. Ltd.	Name and title of the person who approved the screening: Sivakumaran Sithamparanathan, Technical Senior Officer - Environmental
Date of screening: 20 Jan 2025	Date of screening: 26 Jan, 2025

Annexures

Annex 01 [Risk Matrix](#)

Annex 02 [Grievance Redress Mechanism](#)

Annex 03 [PSEA Policy](#)