

## Environmental and Social Action Plan (ESAP) CH. Serena del Mar

N°	Action	Deliverables	Proposed Deadline
<b>1.0 Assessment and Management of Environmental and Social Risks and Impacts</b>			
<i>E&amp;S Assessment and Management System</i>			
1.1	Develop and implement an Environmental and Social Management System (ESMS) to cover operations of the new hospital as required by PS1. The scope of the ESMS will include but not be limited to: (i) sustainability policy; (ii) management of Human Resources policies and procedures (including a worker's grievance mechanism); (iii) management of OHS risks; (iv) a plan for monitoring compliance with local and national legal requirements; (v) management of environmental impacts including waste management, liquid effluents and resource efficiency; (vi) Life and Fire Safety management, including compliance with international Life and Fire Safety standards and practices and (vii) stakeholder engagement (grievance mechanisms). The management system will include monitoring mechanisms with Key Performance Indicators as part of PS1 ESMS element of Monitoring and Review, against which the Project will measure performance. The management plans should rely on the scope of <a href="#">the IFC General EHS Guidelines</a> and <a href="#">IFC EHS Guidelines for Health care Facilities</a> .	1. Documented Environmental and Social Management System	1. 3 months after the first disbursement
		2. Evidence that the ESMS is fully implemented	2. 6 months after the first disbursement
<b>3.0 Resource Efficiency and Pollution Prevention</b>			
3.1	Ensure liquid effluents complies with local and IFC's requirements, including the requirements in the WBG EH&S Guidelines for Health Care Facilities.	1. Monitoring reports of the wastewater treatment plant effluents.	1. 2 months after commencing operations and thereafter as a part of the Environmental and Social Compliance Report (ESCR).
<b>4.0 Community Health, Safety, and Security</b>			
<i>Community Safety and security</i>			
4.1	Develop and adopt a Life and Fire Safety Master Plan identifying measures for fire prevention, means of egress, detection alarm systems, compartmentation, fire suppression and control, emergency response plan, operation and maintenance, compliant with local legislation and the <a href="#">IFC General EHS Guidelines on Community, Health and Safety</a> .	1. Life and Fire safety Master Plan (operations).	1. Before operations commencement.
		2. Evidence of plan adoption	2. Before operations commencement.
4.2	Certify the Life and Fire Safety Systems Construction against the <a href="#">IFC General EHS Guidelines on Community, Health and Safety</a> by a qualified professional affirming that the facility incorporates all elements of the Life and fire Safety Master Plan (engineering design).	1. Certification of Life and Fire Safety Systems Construction by a NFPA certified professional.	1. Financial closure.
4.3	Retain a radiation protection expert to carry out post construction inspections to verify that the facilities were constructed as designed.	1. Certification of Radiation protection design issued by a qualified professional confirming that the system was installed as designed	1. Financial closure.