

APPENDIX 3

LOGICAL FRAMEWORK OF RETA 6068

Design Summary	Performance Indicators/Targets	Monitoring Mechanisms	Assumptions and Risks
<p>Goal To reduce the frequency, severity, and damage of the transboundary environmental problem of dust and sandstorms (DSSs) in Northeast Asia through regional cooperation.</p>	<p>Reduced damage by introducing an effective regional monitoring and early warning network.</p> <p>Reduced frequency and severity by arresting the land degradation in the originating source areas of DSS in the People's Republic of China (PRC) and Mongolia.</p>	<p>Continued monitoring of DSS and the damage reports.</p> <p>Continued monitoring and regular report on land degradation and improvement in the originating source area.</p>	<p>The frequency, severity, and damage of DSS can be reduced through well planned and coordinated public intervention.</p> <p>Land degradation in the DSS originating area is one of the major causes of increased DSSs in the region.</p>
<p>Purpose To promote establishment of a regional cooperation mechanism for prevention and control of DSS in Northeast Asia to encourage and facilitate coordinated interventions of all the stakeholders on DSS at regional level.</p>	<p>To establish a regional cooperation mechanism that is supported with operational capacity to coordinate interventions on DSS and to mobilize support of stakeholders for combating DSS.</p> <p>To prepare a regional master plan for combating DSS that will be supported with the following: (i) a phased development program for establishing a regional monitoring and early warning network for DSS (ii) an investment strategy including recommendations for sustainable financing mechanism and identification of eight demonstration projects.</p>	<p>All the parties involved (i.e., the PRC, Japan, the Republic of Korea, and Mongolia and Asian Development Bank (ADB), United Nations Convention to Combat Desertification (UNCCD), United Nations Environment Program (UNEP), and United Nations Economic and Social Commission for Asia and Pacific (UNESCAP)) will establish a steering committee to provide overall guidance for project implementation.</p> <p>All the parties will also set up three technical committees to provide technical advice on specific technical issues during implementation of the technical assistance (TA).</p>	<p>All the four countries have the political will and policy commitment to addressing DSS through regional cooperation.</p> <p>All the four international institutions will cooperate with due diligence.</p>
<p>Outputs</p> <ul style="list-style-type: none"> An initial institutional framework for regional cooperation on DSS. A regional master plan for regional cooperation on alleviating DSSs, which will be supported with, <i>inter alia</i>, the following: (i) a phased program to establish a well-functioning regional monitoring and early warning network for DSS, and (ii) an investment strategy including recommendations for sustainable financing mechanisms and identification of 8 demonstration projects, four in the PRC and four in Mongolia 	<p>The initial institutional framework will provide a forum and enabling mechanism for the major DSS stakeholders to coordinate their policy and intervention on DSS at a regional level.</p> <p>The master plan will be approved by the steering committee.</p>	<p>All the activities of the initial institutional framework will be under close monitoring of the major stakeholders through the steering committee.</p> <p>The master plan will be based on a comprehensive assessment of existing scientific findings and be developed in cooperation with the multiagency national working groups under the guidance of the national coordination agencies of PRC and Mongolia. The master plan will be reviewed by the technical committees concerned before being submitted to steering committee.</p>	<p>The steering committee can make decisions on policy and operational issues on behalf of the governments concerned.</p> <p>The technical committees concerned are capable of providing technical advice and guidance.</p>
<p>Activities 1. To establish (i) an initial institutional framework for regional cooperation on combating DSS; (ii) a regional data bank on DSS; and (iii) a website for the TA as part of the public awareness program.</p>	<p>The initial institutional framework and the web site for public awareness should be in operation within one month of approval of the technical assistance (TA).</p> <p>The detailed work program for all the activities should be available for review and endorsement by the technical committees concerned, and for review and consideration by the steering committee at the inception meeting</p>	<p>The work program will be reviewed by the technical committees and approved by the steering committee.</p> <p>Consultants are requested to submit weekly report to the project secretariat and ADB.</p> <p>Project secretariat will submit a monthly report to ADB, national coordination agencies, and the steering committee.</p>	<p>The governments will provide the consultants with access to the data and documents for their study.</p> <p>The project secretariat should be able to provide operational and administrative support to monitor and facilitate day to day operation of the field work.</p>

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<p>2. To review and analyze:</p> <ul style="list-style-type: none"> (i) existing scientific research findings on DSS and the existing national monitoring and forecasting systems for DSS in the region; (ii) existing national program/action programs on DSS and the national experiment/demonstration projects in PRC and Mongolia; (iii) best practices for alleviating DSSs; and (iv) initiatives from the private sector or non-government organizations. <p>3. To recommend a regional master plan for alleviating DSS through cooperation at regional level; the master plan should be supported with:</p> <ul style="list-style-type: none"> (i) a phased program to establish a regional monitoring and early warning network for DSS, and (ii) an investment strategy including recommendations on sustainable financing mechanisms and identification of 8 demonstration projects, 4 in PRC and 4 in Mongolia 	<p>Findings of the review and analysis should be available for timely review by the technical committees concerned.</p>	<p>Project secretariat will circulate a newsletter for information dissemination and public awareness and supervision.</p>	