

### A Quick Guide to What May Interest You in the SDS Toolbox

There are many potential users of the SDS Toolbox. The table below provides a quick guide to where to find information on sand and dust storms across the five modules in the Toolbox. Each module includes links to other sources, including the [SDS Compendium](#). For more general information on sand and dust storms, users may best start with the reviewing the [SDS Compendium](#).

General Area of Interest	Specific Interest	Suggested Modules
SDS policy formulation	General interest in SDS management	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Specialists dealing with the impact of SDS	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
	Involved in researching and drafting decisions	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, to locate possible SDS sources.</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>, particularly <a href="#">Early Warning</a>.</li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
	Decision makers	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
SDS project formulation <sup>1</sup> (source management and impact mitigation)	Project or program formulation	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, to locate possible SDS sources.</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>, particularly <a href="#">Early Warning</a>.</li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
	Resources mobilization (funding)	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
	External review of proposed programs/projects	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, to locate possible SDS sources.</li> </ul>

<sup>1</sup> As separate from planning at and during implementation.

		<ul style="list-style-type: none"> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning, particularly Early Warning.</a></li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>
Capacity building	Concerned about or wanting more information on SDS	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	University undergraduates <sup>2</sup>	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a></li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning,</a></li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Pre-University (e.g., future farmer education in middle or senior years schooling)	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Technical colleges	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Farmer Field Schools	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Disaster risk management training	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a></li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning,</a></li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> And the <a href="#">SDS Compendium</a>

<sup>2</sup> For general courses e.g., on natural resource management, or for specific activities, e.g., using control measures or monitoring systems as a project in a class.

Research	Effectiveness of methods and field trials (including graduate and post-graduate research)	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, for research on SDS sources.</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a> for research in these areas.</li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a>, for research into the social aspects of SDS.</li> <li>• <a href="#">Module 4 – Source Management and Control</a>, for research into specific options.</li> <li>• <a href="#">Module 5 – Impact Mitigation</a>, for research into specific options.</li> </ul> <p>And the <a href="#">SDS Compendium</a></p>
	Operational adaptation	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> <li>• And the <a href="#">SDS Compendium</a></li> </ul>
	Economic analysis	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul>
	Social impact analysis	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul>
Environmental Impact Assessment <sup>3</sup>	Natural resource management	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a></li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>,</li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> <li>• And the <a href="#">SDS Compendium</a></li> </ul>
	SDS management specialists	
	Other agriculture or pastoral specialists.	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul> <p>And the <a href="#">SDS Compendium</a></p>
	Social impact specialists	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul> <p>And the <a href="#">SDS Compendium</a></p>
	Economic impact specialists	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul> <p>And the <a href="#">SDS Compendium</a></p>
	Environmental Impact (direct)	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a></li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>,</li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul> <p>And the <a href="#">SDS Compendium</a></p>
Planners, at project	Project assessment and design needs assessment	<ul style="list-style-type: none"> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> </ul>
	Project technical design	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a></li> </ul>

<sup>3</sup> Note that normal EIAs consider a no project option as well as at least one alternative project option. The latter can lead to significant changes to proposed actions and require extensive knowledge about all aspects of SDS.

implementation level <sup>4</sup>	Farmer Advisors	And the <a href="#">SDS Compendium</a> <ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> </ul>
	Land Use Planners	<ul style="list-style-type: none"> <li>• <a href="#">Module 4 – Source Management and Control</a></li> </ul> And the <a href="#">SDS Compendium</a>
	Corporate planning	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, for research on SDS sources.</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a> for research in these areas.</li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a>, for research into the social aspects of SDS.</li> <li>• <a href="#">Module 4 – Source Management and Control</a>, for research into specific options.</li> <li>• <a href="#">Module 5 – Impact Mitigation</a>, for research into specific options.</li> </ul> And the <a href="#">SDS Compendium</a>
Planning for and direct management of SDS	Individuals involved in these public and private sectors: <ul style="list-style-type: none"> <li>• Ground Transport</li> <li>• Aviation</li> <li>• Land use change/ development</li> <li>• Natural resource use (farming, livestock, mining, logging, etc.)</li> <li>• Construction</li> <li>• Health</li> <li>• Outside events</li> <li>• Industrial facilities</li> <li>• Other activities</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, to identify possible SDS sources</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>, on Monitoring and Early Warning</li> <li>• <a href="#">Module 3 – Risk and Vulnerability Assessment</a></li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a>,</li> </ul> And the <a href="#">SDS Compendium</a>
	<ul style="list-style-type: none"> <li>• Communities</li> <li>• Landowners, not otherwise covered</li> <li>• Land Use Managers, not otherwise covered.</li> <li>• Farmers</li> <li>• Livestock operators</li> <li>• SDS Project Managers</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Module 1 – SDS Mapping</a>, to identify possible SDS sources</li> <li>• <a href="#">Module 2 - Observation, Monitoring, Modelling, Forecasting &amp; Early Warning</a>, on Monitoring and Early Warning</li> <li>• <a href="#">Module 4 – Source Management and Control</a></li> <li>• <a href="#">Module 5 – Impact Mitigation</a>,</li> </ul> And the <a href="#">SDS Compendium</a>

<sup>4</sup> In general, additional project implementation planning is needed at the start of a project and in response to monitoring and evaluation feedback. This is operational planning, as opposed to conceptual planning at the project funding stage.

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	<ul style="list-style-type: none"><li>• Other projects involving natural resources not otherwise covered.</li></ul>	
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