

Foodgrains Bank Environmental Analysis Matrix

Canadian Foodgrains Bank has adapted an environmental analysis matrix for use in food and nutrition projects. The Canadian International Development Agency (CIDA) has also developed a user-friendly version of its own environmental analysis matrix, which is presented in the next section of the toolbox. Individual Foodgrains Bank member agencies also have developed their own tools for environmental analysis. For example, see the CRWRC Creation Stewardship Tool in the interactive CD-ROM version of the Proposal Guide.

Use an “X” to check a box only one place in each column, including “socio-economic” (population and culture), in the following table that identifies the type and significance of expected change in an environmental resource affected by this project/program or how such environmental resources might affect the project/program. Use “N/A” box if you believe a category does not apply to your project/program. Your best judgment may be used to complete this analysis, while referring to partner and available sectoral best practices/checklists as needed. Also, indicate the number of sites where this change occurs (especially in relation to multiple wells and latrines). This does not replace an Environmental Assessment.

ENVIRONMENTAL ANALYSIS TOOL									
Type of Change	Surface Water	Ground Water	Soils	Vegetation	Animals	Fish & Aquatic	Socio-Economic (Population & Culture)	# of Sites	Effect of Environmental Resource on Project/Program (specify which)
POSITIVE:									
Preservation/Conservation									
Rehabilitation									
NEUTRAL:									
N/A / No change expected									
NEGATIVE									
Insignificant									
Significant & May be reduced									
Significant & Cannot be reduced									
UNKNOWN:									
Effects, Mitigation Unknown									

Comments on back: Please list any problematic environmental features and project/program components, and what strategies or specific measures will be implemented to mitigate, alleviate or eliminate such negative, or potentially negative, effects, which may be monitored.