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| *Reference* | Handbook for Estimating the Socio-economic and Environmental Effects of Disasters |
| Economic Commission for Latin America and the Caribbean (ECLAC) |
| ECLAC. (2003). Handbook for Estimating the Socio-economic and Environmental Effects of Disasters. Retrieved from http://www.eclac.org/publicaciones/xml/4/12774/lcmexg5i\_VOLUME\_Ia.pdf |
| *Scope* | This Handbook describes the methods required to assess the social, economic and environmental effects of disasters, breaking them down into direct damages and indirect losses and into overall and macroeconomic effects. The ultimate goal of the assessment methodology presented herein is to measure in monetary terms the impact of disasters on the society, economy and environment of the affected country or region. |

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| ***Impacts*** | *Environmental* | *Social* | *Economic* |
| *✓* | *✓* | *✓* |
| Assessment of the environmental damages caused by climate change | Specific focus on different social sectors: housing; education and culture; health; impacts on women. | Direct impact assessment with the determination of the value of the assets lost in the disaster. Economic estimation of the indirect impact through the reconstruction of the economic flows. |
| *Direct - Indirect* | *Direct - Indirect* | *Direct - Indirect* |
| *Tangible - Intangible* | *Tangible - Intangible* | *Tangible - Intangible* |

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| *Case Studies* | No |
| *Uncertainty* | No specific indications about how uncertainty is treated |
| *Climate Change* | No. The guidance is not specifically aimed at the assessment of climate change patterns. It is specifically focused on impact assessment. |
| *Flood* | The guidance is focused on natural disasters in general, not specifically on flood. |
| *Data need* | The reliability of the information obtained should be verified in the field. Sampling should often be used to determine both the number of units affected and the magnitude or extent of damage, applying appropriate assessment criteria in each case. |
| *Comments* |  |