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| *Reference* | Evaluating flood damages: guidance and recommendations on principles and methods |
| FLOODsite consortium |
| Messner et al, F. (2007). Evaluating flood damages: guidance and recommendations on principles and methods. FLOODsite consortium, 2007. Integrated Flood Risk Analysis and Management Methodologies. |
| *Scope* | The major purpose of these guidelines is to give guidance for practitioners of governmental authorities and executing bodies dealing with ex-ante flood damage evaluation in order to appraise public flood defence projects or strategies on different spatial scales. |

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| ***Impacts*** | *Environmental* | *Social* | *Economic* |
| *✓* | *✓* | *✓* |
| Contingent valuation and cost-benefit analysis.  Introduction of measures of non-use values and welfare economics. | Qualitative and quantitative vulnerability assessment; monetary evaluation (expressed preference and inferential approaches). | Direct impacts assessed through geo-referenced analysis of flood extent, land use and damage functions. Indirect impacts assessment at micro, meso and macro scale. |
| *Direct - Indirect* | *Direct - Indirect* | *Direct - Indirect* |
| *Tangible* | *Tangible - Intangible* | *Tangible* |

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| *Case Studies* | No |
| *Uncertainty* | The assessment of flood damages imports uncertainties from the climatic/ hydrological/ hydraulic domain, adds some of its own uncertainties (knowledge uncertainty), and exports the resulting composite uncertainties into the decision domain (decision uncertainty). The two categories of uncertainty are discussed and treated with methodologies provided by the detailed literature analysed. |
| *Climate Change* | No. The guidance is not specifically aimed at the assessment of climate change patterns. It is specifically focused on flood impact assessment. |
| *Flood* | Yes |
| *Data need* | Inundation characteristics; land use data; damage function; social economic and environmental variables. |
| *Comments* |  |