

CASE STUDIES ON ASSISTANCE FOR STRENGTHENING FLOOD DAMAGE MITIGATION MEASURES

Abstract: This study project aims to analyze vulnerability to flood in several countries/regions, and to propose feasible measures for strengthening coping capacity. We have chosen the nations of the Philippines, and Sri Lanka and Honduras for factor analysis regarding cause and characteristics and governmental response on flood disaster by literature survey. Followed by national scale analysis in Bangladesh and the Philippines, we have done interview survey on the cause of flood occurrence, the cause of expansion of disaster and effectiveness of countermeasures for mitigation system. In fiscal 2008, we drafted "Disaster Profile Sheet" based on literature survey and finalize it with interview survey, and made a implementation flowchart as a standard method.

Key words: Flood, Disaster Risk Management, Factor Analysis, Case Study