



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

297.13 DPWH
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DEPARTMENT ORDER)
NO. **33**)
Series of 2017)

**SUBJECT: Guidelines for Streamlining
River Basin Master Plan and
Feasibility Study of Flood
Control and Drainage**

One of the policies enshrined in the IRR of RA 10121 or the Disaster Risk Reduction and Management Act is to *"Adopt a disaster risk reduction and management approach that is holistic, comprehensive, integrated and proactive in lessening the socio-economic and environmental impacts of disasters including climate change and promote the involvement and participation of all sectors and all stakeholders concerned, at all levels, especially the community"*. It is then critical that the flood control and drainage structures are carefully planned and designed, and the flood control projects have a flood control plan, based on the forecasted river phenomenon which is likely to occur as a result of the discharges corresponding to the design flood frequencies. Moreover, the Master Plan shall promote non-structural measures such as watershed management, flood hazard mapping, warning and evacuation system, land use planning, zoning for high risk areas, etc.

The Master Plan incorporates the flood control policy, strategy, target flood magnitude and main infrastructure works, etc. in the river system. Feasibility studies of prioritized projects proposed in the Master Plan are conducted within the framework of socio-economic importance.

In order to accelerate the conduct of master plan and feasibility studies which shall serve as basis for priority flood control and drainage studies, the UPMO-Flood Control Management Cluster (UPMO-FCMC) and the Regional Offices (ROs)/District Engineering Offices (DEOs) shall pursue the conduct of these studies, in coordination with the Planning Service. The Planning Service shall ensure no duplication in the conduct of these studies between UPMO and ROs/DEOs.

The following guidelines are set and prescribed, consistent with existing laws and management policies of the Department.

1. Under the DPWH Performance Governance System (PGS) Scorecard being developed for 2017-2022, the 120 priority principal river basins as identified under the JICA-Assisted Nationwide Flood Risk Assessment Study (NaFRA Study) will be prioritized.
2. Areas of Responsibilities between the UPMO-FCMC and ROs will be as follows:

Responsible Office	River Basins
UPMO-FCMC	Major River Basins and Principal River Basins traversing two (2) or more ROs.
Regional Offices (ROs)/District Engineering Offices (DEOs)	Principal River including drainage in flood affected areas in a region.

Note: *Major River Basins – Drainage area of more than 1400 sq. km.
Principal River Basins – Drainage area of more than 40 sq. km.*

3. A Steering Committee (SC) and Technical Working Group (TWG) shall be created to provide direction and guidance; monitor the progress of the study; and review and evaluate the results and recommendations of the study.
4. Considering the limited expert local consultants, award for each consulting firm shall not be limited to one (1) contract. However, strict monitoring of overlapping of consulting personnel shall be conducted by the Procurement Service for Consultancy Services and the proposed TWG.
5. The Terms of Reference (TOR), Approved Budget for the Contract (ABC) and criteria for the selection of consultants will be approved based on the delegated authorities of the ROs. Only in the case that the cost of consulting services is above the RO delegated authority shall the TOR, ABC and selection criteria be endorsed for approval by the DPWH Central Office.
6. The templates for the TOR, ABC and selection criteria will be jointly formulated by the Planning Service, Bureau of Design, Bureau of Construction, UPMO-FCMC and representatives from the ROs to provide uniformity in the procurement of consulting services.

This order takes effect immediately.



MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary

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