

General Specifications

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1. Purpose of the Criteria

The “Technical Criteria for River Works” (hereinafter referred to as "the Criteria") stipulate the technical items necessary for the implementation of research, planning, design, and maintenance of rivers, erosion and sediment control, and the management of landslides, steep areas, avalanches, and seacoasts (hereinafter referred to as "rivers, etc."). The Criteria are aimed at the proper management of land and water, which are important components of the national estate, with a particular focus on river basins, and they aim to systematize the technologies associated with rivers, etc., and to thereby contribute to the maintenance and improvement of technological standards.

2. Content of the Criteria

If technical standards have been legally stipulated, then the implementation of research, planning, designing, and maintenance needs to comply with these legal standards. The Criteria describe the standards for technical items associated with rivers, etc. as supplementary to these standards. Therefore, if a more appropriate method exists for the achievement of the original purpose when a certain measure is being implemented, then the Criteria should in no way prevent the adoption of such a method.

The Criteria consist of four volumes: Research, Planning, Design, and Maintenance, and the content of the Criteria will be revised in response to the future improvement of technical standards, etc.

3. Application of the Criteria

The Criteria, as a rule, apply to all rivers, etc., but may not apply to rivers for which application of the Criteria is not rational. An example would be a section of a river where disaster-restoration works, which are urgent and/or need to take into consideration consistency with the upper and lower streams, are to be carried out.