



Roadmap Implementation

Implementation of the Roadmap program will take place in several phases over the next 15 years. The Government is now preparing to implement Project 1 of the Integrated Citarum Water Resources Management Investment Program (ICWRMIP). The executing agency of Project 1 is the Directorate General of Water Resources, Ministry of Public Works through the Balai Besar Wilayah Sungai Citarum (BBWSC), working in close coordination with related institutions at the national, provincial and district levels. Project 1 includes the following activities:

- Protection of the environment and biodiversity in the upper watershed
- Community water and sanitation
- Improved farming methods to conserve water
- Water quality improvement action plan
- Spatial planning
- Upper basin flood management measures
- Rehabilitation of West Tarum Canal
- Design for upgrading Bandung water supply
- Climate change adaptation strategy

Local Government and Civil Society Initiatives

The Citarum Roadmap will support and scale up on-going and future initiatives by local government and civil society organizations. There are broad opportunities for all sectors of society, including communities and the private sector, to take part and contribute to a better Citarum.

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Citarum River Basin Roadmap to Better Water Management



Citarum River in Peril

The Citarum River irrigates hundreds of thousands of hectares of rice and vegetables. It quenches the thirst of big cities like Bandung and Jakarta. It provides energy from hydropower. With a population of almost 40 million people depending upon it, the Citarum is the most important river basin in West Java province, Indonesia. But today it is a river in peril.

Economic development and population growth have harmed the health of the Citarum. Deforestation of the watershed is destroying ecosystems and causing soil erosion, siltation and flooding. Cities, communities and industries along its course treat the Citarum as a convenient sewer to dump untreated wastewater



and garbage. Sadly, the Citarum is known as one of the world's dirtiest rivers. There is no choice but to change course and work together to conserve and care for this precious resource—for a better Citarum River.

Citarum Roadmap

Over the past several years, Government agencies and nongovernment organizations (NGOs) participated in a series of dialogues leading to the preparation of the Citarum Roadmap, a strategic plan of priority programs to improve water resources management in the river basin. Close to 80 interventions have been identified, sequenced over 15 years, with an estimated cost of \$3.5 billion. Funding will be sought from various sources: the government budget, the private sector and community contributions, as well as International Financial Institutions. The Roadmap takes a comprehensive, multi-sector and integrated approach to understanding and solving the complex problems of water and related land resources in the river basin. Development and planning of the Roadmap is coordinated by the National Development Planning Agency, BAPPENAS.

Vision

The government and community working together for clean, healthy, and productive catchments and rivers, bringing sustainable benefits to all people of the Citarum River Basin

Components

The Roadmap includes seven key components designed to improve delivery of water services, reduce vulnerability to natural disasters, promote water sharing and environmental protection, and to strengthen institutions and empower communities to better plan and manage water resources. These components are grouped as follows:

- Institution and Planning for Integrated Water Resources Management
- Water Resources Development and Management
- Water Sharing
- Environmental Protection
- Disaster Management and Control
- Community Empowerment
- Data and Information

Stakeholder Participation

Implementation is through coordination and stakeholder consultation. Top priority is given to participation of communities to determine their priorities, design and implementation of projects. Increased water availability and cleaner, healthier rivers and catchments, and improved water supply and sanitation in urban and rural areas, will lead to higher productivity in agriculture and industry and ultimately to a better quality of life for the inhabitants of the Citarum River Basin.