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Public Involvement to Promote River Health

Experience of Senior High Schools Communication Networks for Water Quality Monitoring in the Brantas River Basin, East Java, Indonesia



Introduction

- Jasa Tirta I Public Corporation (PJT-I) was established by Government of Indonesia to manage Brantas River and its 39 tributaries, based on GR No. 5/1990, then amended by GR No. 93/1999.
- PJT-I has mission to conduct activities on WRM and drinking water supply system & sanitation based on Government's assignment to satisfy all stakeholders based on accountable and healthy corporation principles.
- To manage WR in the basin, PJT-I has strategy to involve the public. To promote river health, PJT-I invites senior high school teachers to be involved by introducing awareness to water and environment conservation to their students.
- Students as young generation should be involved in activities related to river health and ecosystem in order to have their awareness to conserve water and environment for sustainable water resources.



Establishment of the Communication Networks (1/2)

- Senior High Schools **Communication Networks** for Water Quality Monitoring in the Brantas River Basin, East Java, Indonesia was established by PJT-I in cooperation with State University of Malang and teachers from senior high schools in Brantas River Basin on June 27, 1997.
- Memberships: Upper reach (29 schools), Middle reach (28 schools), Lower reach (25 schools), Other basin (13 schools)
- Vision: To promote schools that have awareness to water resources, river and environment.
- Mission: To coordinate the members' activities on raising awareness to water resources, river and environment.



Establishment of the Communication Networks (2/2)

- Objectives:
 - To raise awareness of schools to water resources, river & environment.
 - To introduce issues related to environment & water resources management in river basin.
 - To introduce problem solving strategies
 - To invite students to have experiences on research implementation & monitoring in the subjects of chemistry, biology, geographic & social.
 - To increase cooperation among school in raising awareness to water resources.
 - To improve the teachers' concept on water resources management & innovative teaching methods.
 - To build communication through e-learning activities



Activities of the Communication Networks

- Training for teachers and students (bio-assessment, e-learning, etc)
- Water olympic
- Camping
- Regreening of school environment
- River cleaning
- Campaign on River conservation
- Competition on regreening in school environment
- Competition on water resources conservation
- Seminar and workshop
- etc

