

# Action Plan of Surabaya City

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### 1. Problem

The rising both of domestic and industrial waste disposal to Surabaya River.

### 2. Population Target

67 % of Surabaya city inhabitant (THEY ARE COSTUMER OF CLEAN WATER SERVICE)

The Industry, Restaurant, Hotel, Hospital and garage

### 3. Resources and Constrain

- Increasing inter coordination of office / department, inter coordination regency / city, to Government Province and Central Government in order to make some effort to manage and control river contamination, considering the source of Surabaya river contamination started from upper course in Mojokerto, Sidoarjo and Gresik regency regions to Surabaya City region as lower course of Surabaya river which used as source for Surabaya City Municipal Waterworks to produce drinking water.
- Increasing inspecting, monitoring, controlling and constructing to industry / other business activity which have potency to contaminate water.
- Increasing socialization about environment.
- Behavioral application loving Surabaya River, which is done not to buy proven products generate infractions to the roles of life environment management and potential to contaminate environment.
- Regulation execution that have existed, starting from national roles to Surabaya City Region Roles.

### 4. Activity 2006

- Increasing of human resources
- Spreading of environmental information
- Activity supporting of Assistance Netherland Forming of Environmental Region Roles draft
- Executing of celebration water and earthday, blue sky program, lasting coastal campaign
- Movement of Tree planting one million
- Turnament of environmental scientist create Maintenance of ambient air monitoring stasiun
- Executing of good environmental governance
- Environmental Elucidation Developing partisipants and Kalpataru reseiver
- Bradling of Environment Impact

- Society Reporting about Environmental Damage and Pollution
- Executing of Cleansing Drainage Program and Greening of River Dike
- Environmental Sanitation
- Hazardous and Toxic Waste Inspection
- Arrangement of database and Environmental Status
- Taking sample of water, soil, emission and ambient
- Service of environmental license
- Management and controlling of ground soil water
- Environmental Impact Monitoring and controlling
- Increasing Income of environmental permit and potency data

## **5. Plan of Action**

### **5.1. Increasing of Environment Quality, with activity:**

- Society Reporting about Pollution and Damage Environmental (Investigation and take the waste water as test sample)
- Hazardous and Toxic Waste Inspection (potency to produce hazardous and toxic waste)
- Life Environment Elucidation (environmental management and society health)
- Environmental Impact Monitoring and Controlling (observing environmental management effort and environmental monitoring effort /Environmental Impact Analyses and increasing program of company performance / assessment in environmental management)

### **5.2. Managing coastal area & river dike:**

- River Cleansing Program and Greening of River Dike (community development and awareness)
- Bradling of Environment Impact (tree planting: angkana and mangrove)

## **6. Monitoring System**

### **6.1. Reviewing Data Collecting**

- Data of grouping company
- Data of report about damage environmental & pollution, and improved of environmental management
- Data of the river and the stream of the river.
- Data of area sensitive pollution / many industry / effort or activity which pollution environment potentially.

### **6.2. Making Report Progress**

- Is environmental pollution reports have been handled and company responsibility
- Is industry / company responsibility making environmental repair reports?
- Has staff done environmental management?
- Is there any improvement society awareness in managing its environment, in cleaning, fresh and the environmental reforesting?
- Is there any increasing tree planting and the river is not containing garbage?
- Is pollution reports increase/decrease every year?
- If pollution reports decrease, it means environmental management effort will be executed by entrepreneur increased.

**Action Plan by Quarters (Surabaya)**

Action	3/06	4/06	1/07	2/07	3/07	4/07	1/08	2/08	3/08	4/08	1/09	2/09
Increasing of human resources												
Spreading of environmental information												
Forming of environmental region roles draft												
Executing of celebration water and earthday, blue sky program, lasting coastal campaign												
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Hazardous and Toxic Waste inspection												
Arrangement of database and environmental status												
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Environmental Impact monitoring and controlling												