

# Ecologically Sustainable Development

## The Current Pattern Environmental Development and Environmental Impacts

Developments currently carried out are not sustainable from the environmental and social viewpoints.

### Industrial pollution:

pollution from chemical and petrochemical industries, refineries of petroleum, paper, cellulose, metallurgic, textile, etc.

### Pollution from rural activities:

pollution resulting from the use of fertilizers and agricultural chemicals, and from sedimentation, deforestation, burning, etc.



Foto: Luan e Bismarck



Foto: Andrew C. Lee

### Urban pollution

From illegal settlements and subdivisions, domestic wastewater (detergents, fecal coliform).  
Approximately 1.200 trillion people (35% of the world's population) do not have drinking water.  
Approximately 250 million people live almost without water.  
Approximately 1.800 trillion people (43% of the planet population) do not have basic sanitation.

## IN BRAZIL

- 30 million of Brazil's population does not have drinking water.
- 80% of the diseases and 65% of hospital internment are consequences of the absence of basic sanitation.  
92% of the sewage (10 trillion liters/day) are discharged without any treatment.
- Only 10% of the municipalities treat sewage.
- 51% of water supply come from the rivers.
- Pollution from mineral activities: heavy metals and other chemical substances.



Foto: JICA

## Changes in Behavior and Attitude

It is necessary to change the current consumption patterns, the relationship between the people and their environment and social interaction among the residents, in order to redistribute wealth and prevent environmental damage; public participation in environmental planning; publicize government actions; formulate public policies that clearly reflect the needs of the people and ecological approaches for economic development.

Jayme Caetano Braun

### Payada das Primaveras

...  
E o homem...- defronte a isso?  
- até parece impossível,  
vai se tornando insensível,  
por força de um feitiço  
- é um criminoso - um omissor,  
da forma mais inconsciente,

gente que já não é gente,  
buscando outra trajetória,  
de matar o meio ambiente.  
Falta ainda muito pro resto,  
mas - em tempo - me contento,  
entrar primavera adentro,  
não dá força ao meu protesto,

vale a homenagem que presto  
a todos os índios cueras  
que lutam contra as taperas  
e contra as destruições,  
a eles minhas canções,  
vestidas de primavera!"

Edited by JICA