

Centro Ecológico Akumal



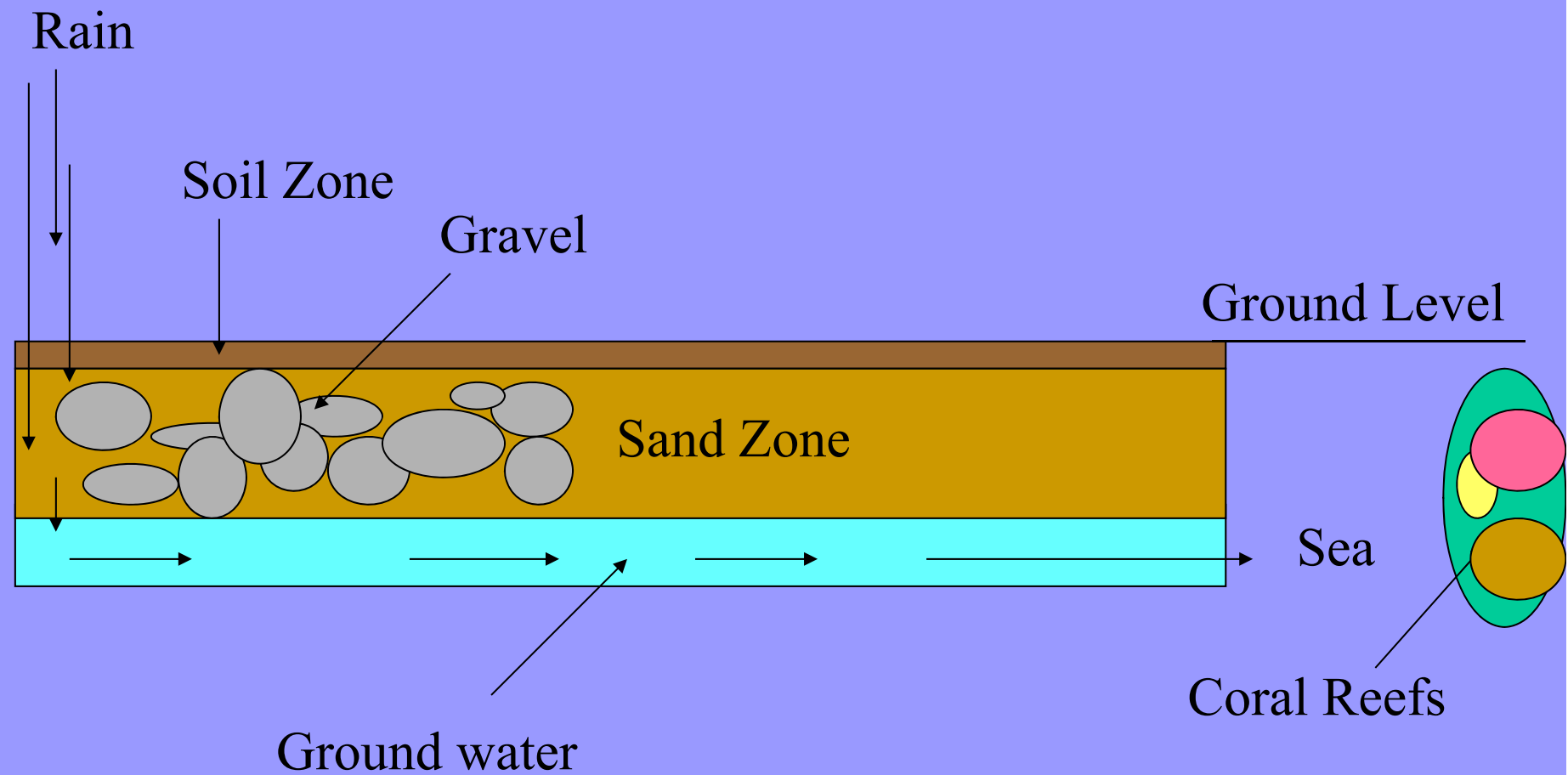
Investigation

Education

Culture

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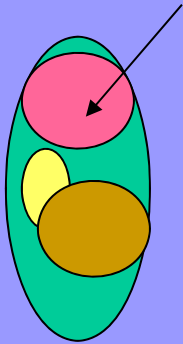
Geological Investigation



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Scientific Investigation

Coral Reefs



- **Specific and narrow temperature range**
- **Clear water**
- **Nutrient free**

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Scientific Investigation Coral Reefs



Known Pressures

Pollution

Overfishing

Global Warming

Storms

Hurricanes

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Investigation



GARBAGE
SEWAGE

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Investigation



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Investigation

FOOD AND DRINK PACKAGING



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Investigation

FOOD AND DRINK

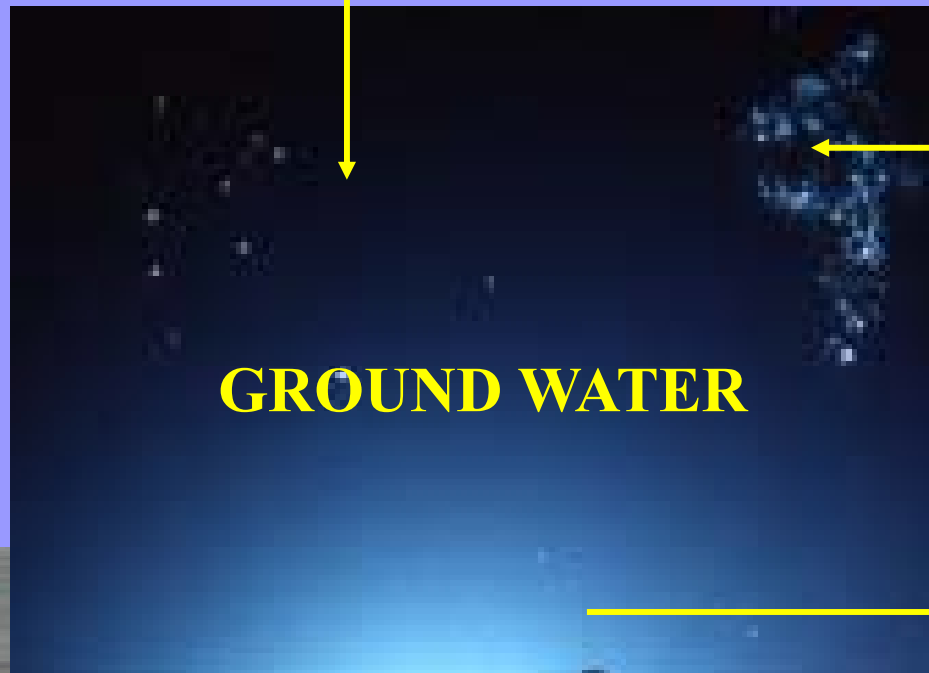


CONSUMER



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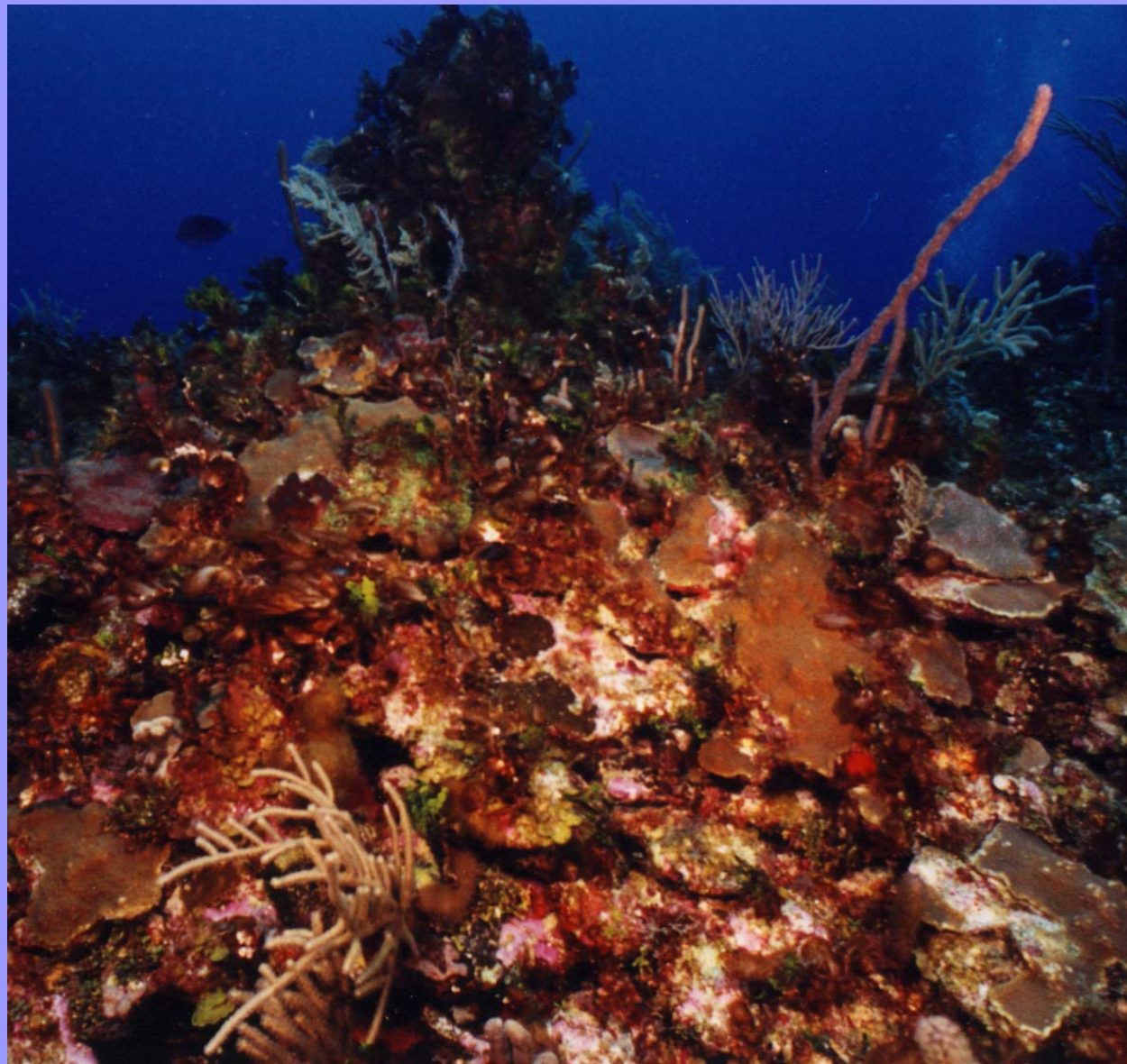
**LEAKY
GARBAGE**



GROUND WATER

**LEAKY
SEWAGE**

THE SEA



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Investigation - SOLUTIONS

Criteria for Viable Systems for

HUMAN HEALTH

- **Remove pathogens**

- **Remove toxins**

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Investigation - SOLUTIONS

Criteria for Viable Systems for
CORAL REEF HEALTH

- **Remove nutrients**

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Investigation - SOLUCIONES





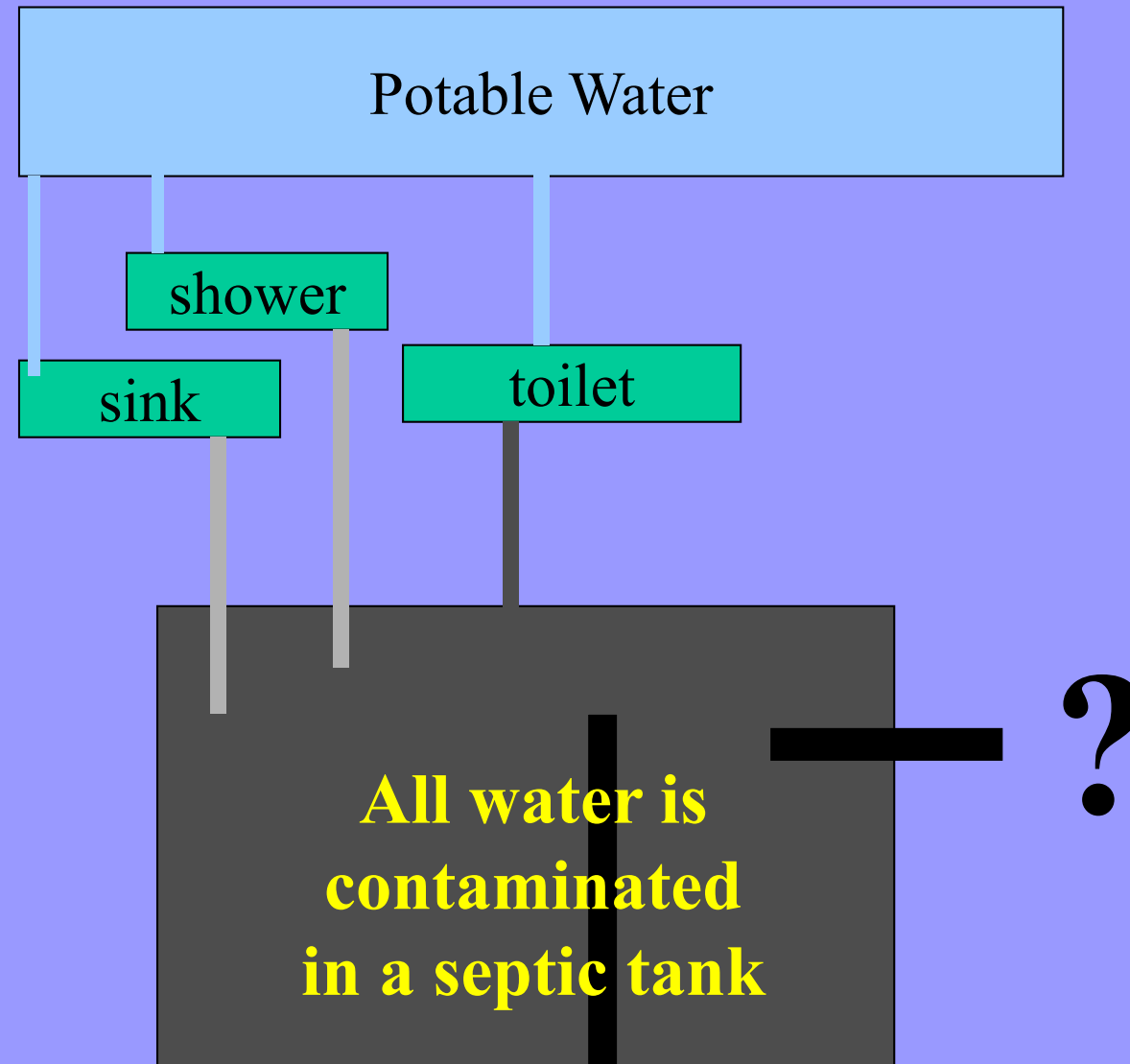


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Investigación - SOLUTIONS

SEWAGE

Septic Tank



Septic Tank



The diagram shows two adjacent rectangular tanks. The left tank is dark gray and labeled 'Part I Tank'. The right tank is light gray and labeled 'Part II Leachfield'. Both tanks have black outlines and are set against a light blue background.

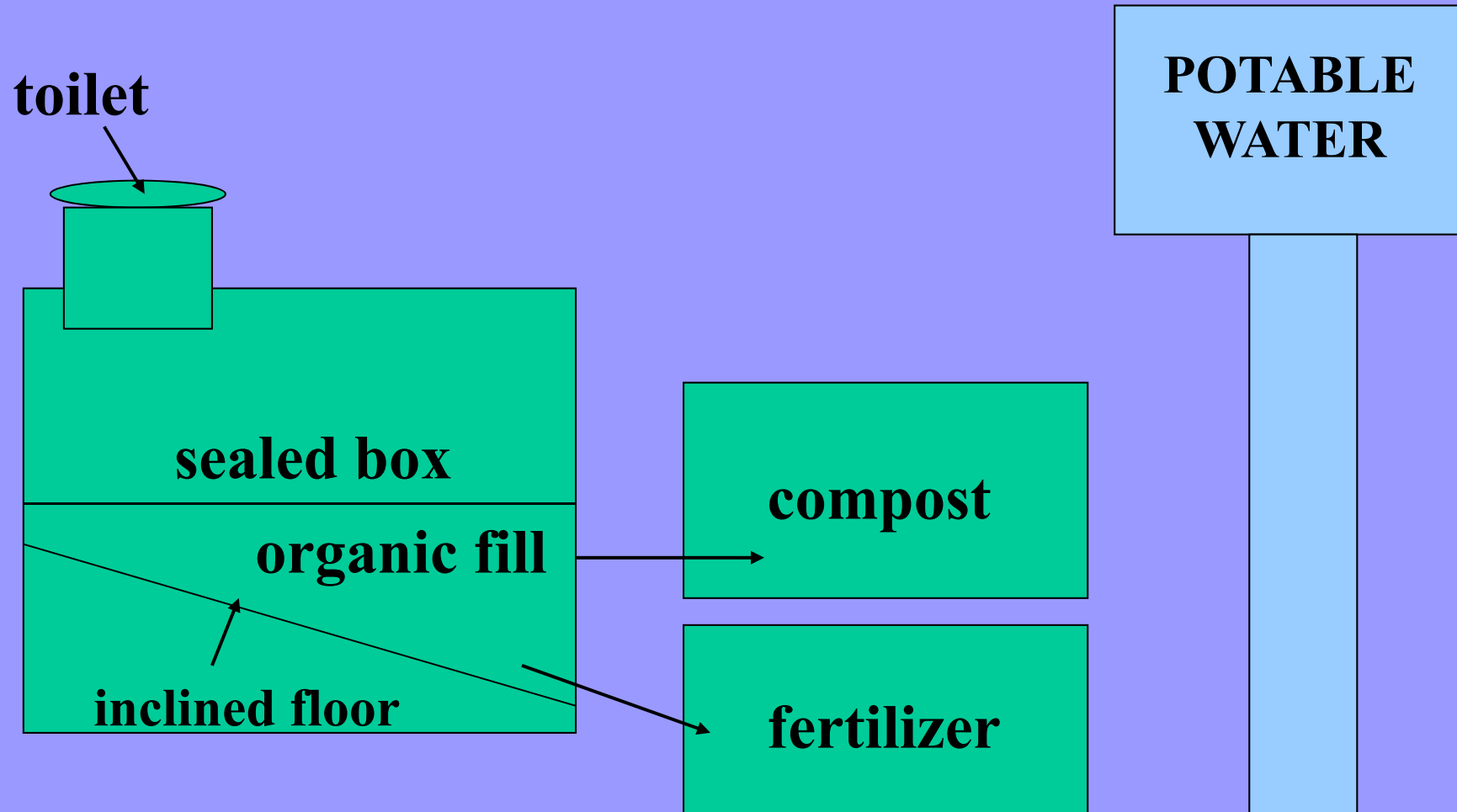
Part I
Tank

Part II
Leachfield



Composting Toilet Box

Composting Toilets



No water is contaminated

Composting Toilets



Composting Toilets



Composting Toilets



Composting Toilets



Composting Toilets



Composting Toilets



Composting Toilets



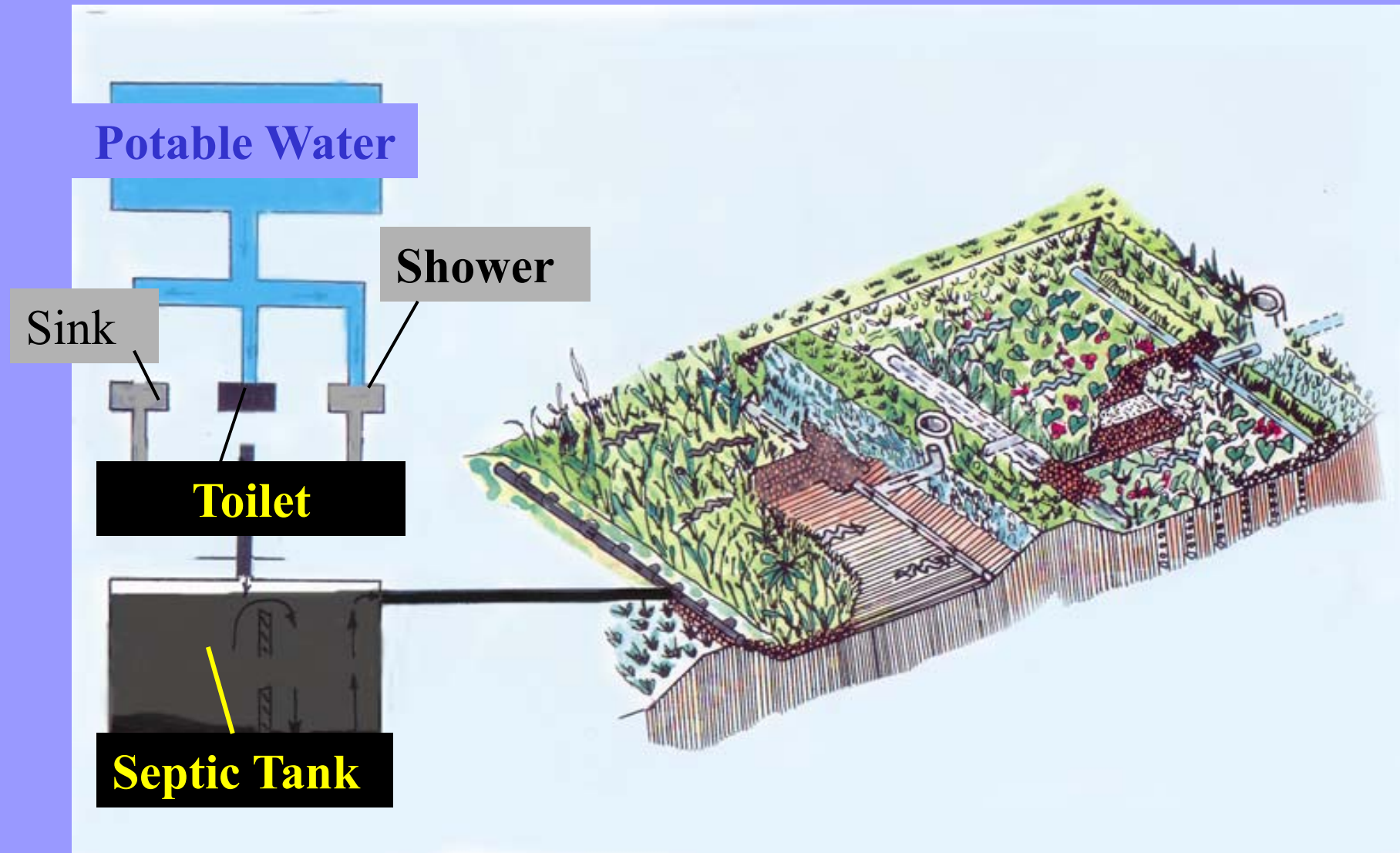
Created Wetlands



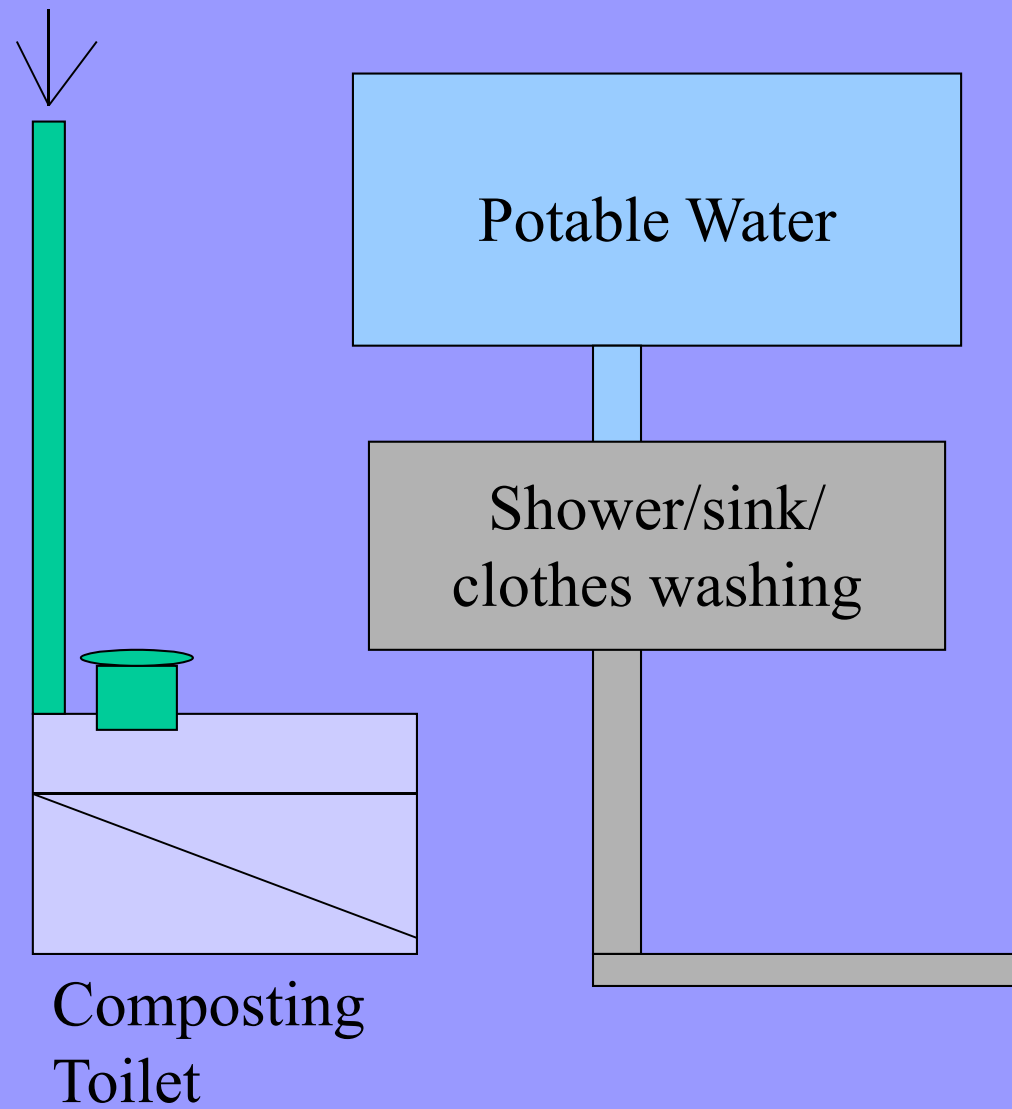
Created Wetlands



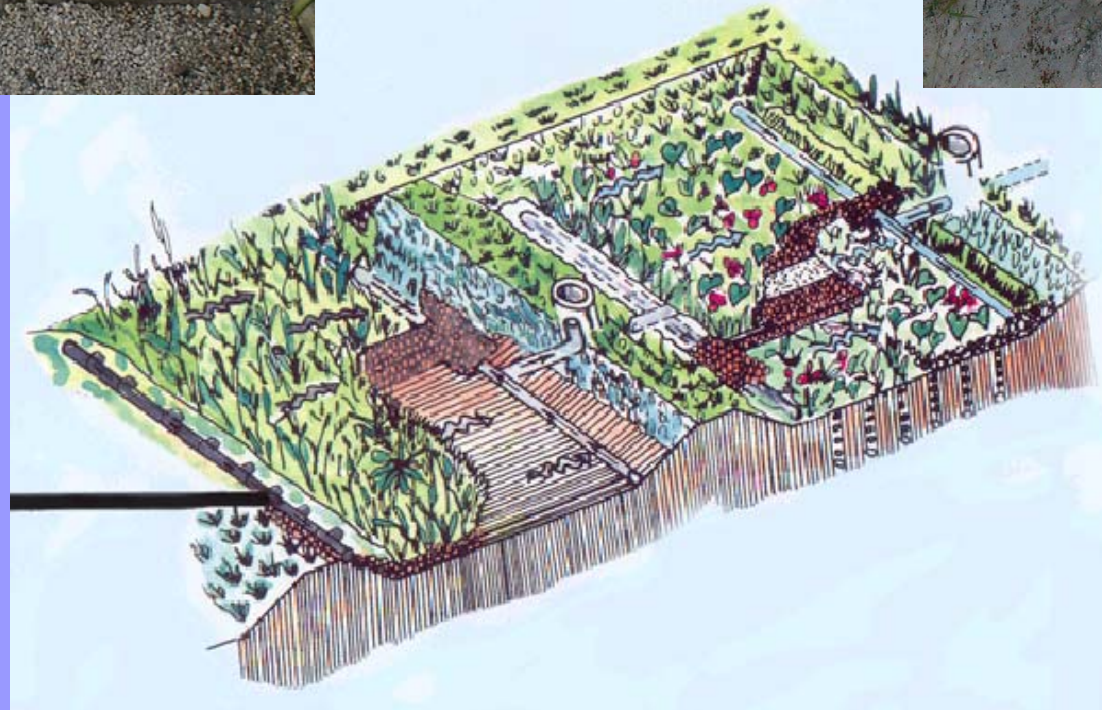
Created Wetlands



An Ideal System



Making Old Systems Work



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Investigation

Education

Culture