

Problems in the world

Effects & solutions

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OVER-POPULATION

Effects

- Not enough housing
- Water and air pollution
- Shortage of food and water
- High crime rates
- Not enough health care and education
- Lack of employments
- Poverty
- Traffic congestion
- Depletion of natural resources

Solutions

- Improving family planning
- Education
- Birth regulation
- Allow abortion
- Provide jobs for women
- Help families to survive
- Ban underaged workers

UNDER-POPULATION

Effects

- Shortage of workers
- Low level of production
- Resources underused
- High taxes
- Lack of government income
- Small market for goods and services
- Low value exports

Solutions

- Ban abortion
- Support children
- Support families who have chosen to have more children
- Make protections more expensive
- Make sterilisation cheaper
- Get immigrants

HIV/AIDS

Effects

- Reducing availability of human capital
- High death rate
- Weakens taxable population
- Lower GDP
- Care for sick people
- health service is under pressure

Solutions

- promotion and education. (For *any* strategy targeting sexual behavior, whether focusing on abstinence, monogamy, condoms, or all three)
- Condoms. These are generally extremely cheap: with an average cost of \$.10, including condoms, distribution and overhead.

ILLEGAL MIGRATION

Effects

- Adding to the labor force.
- Deaths
- They increase innovation since immigrants are more likely to file for patents.
- Cultural/religious difference
- Globalisation
- High crime rate

Solutions

- A background check
- Tax check
- Make immigration policy easier
- Prison illegal immigrants
- Put huge walls on some specific points
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URBANISATION / URBAN SPRAWL

Effects

- Very little space
- Expensive land
- Few well-paid jobs
- Dirty, noisy and polluted
- poor-quality housing
- Traffic congestion
- Lack of resources
- Lack of jobs
- High unemployment rate

Solutions

- Build new towns in the city
- Build ring road
- Metro
- Upgrade public services
- Low interest loans
- Giving people legal ownership of land
- Creating opportunities in rural areas

VOLCANIC AREA

Effects

- Attractive for tourists
- Brings in income for locals and the country
- Nutrients to the soil
- Can be used for geothermal power
- Deaths
- Loss of housing
- Loss of plants and animals near volcanic area
- Ash causes problems for aircrafts
- Can destroy roads and buildings
- Can cause pollutions

Solutions

- Check the ground from above
- Check below sea level
- Give information to locals
- Checking air from above
- Practice alerts

EARTHQUAKE

Effects

- Kills people
- Destroys buildings and roads
- Can create tsunamis
- Underground minerals can be brought nearer to the surface
- Destroys infrastructure

Solutions

- Deep foundations /prepare houses for earthquake/
- Give instructions to locals
- Practice alerts

RIVER FLOODING

Effects

- Loss of housing
- Lower house prices
- Higher insurance cost
- Loss and diversion of transport routes
- Loss of social, environmental and economic amenities
- Stress, injuries and death

Solutions

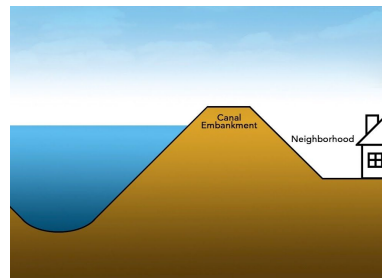
- A store of sand and sandbags for emergency use
- A system of sirens and warnings and evacuation
- Temporarily, moveable metal barriers that can be put up quickly
- Hard engineering
- Soft engineering



- Dams



- Barriers



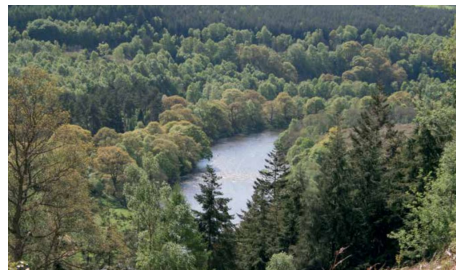
- embankment



- Water canals

Hard engineering

Soft engineering



- afforestation



- Balance washlands

- Water is allowed to overflow into land that is not valued before it can flood more valuable areas
- Only certain buildings are allowed relative to the risk

BACK

