# COLLAPSE

# ENVIRONMENTAL DAMAGE

### Italy's Water Pollution



Italy's sea pollution will soon become more than a threat to the environment, it will become a threat to Italy's tourism. This extreme pollution is caused by negligence and lack of recycling. The main cause however, resulting from this massive waste is phosphorous, a poisonous non-metal that exists in two forms. This phosphorous caused a rapid increase in vegetation and algae. The decomposition of algae caused lack of oxygen in the Mediterranean causing many fish to die off. This is a bad thing for Italy's environment. Actions must be taken quickly, or the environment will surely suffer.

### Nigeria's Lead crisis



There is an extreme lead crisis in Nigeria. Nigeria's dirt has lead levels more than 23 times the limit according to United States standards. However, villages in Nigeria don't seem to notice the apparent danger as children continue to play in toxic dirt piles. All due to illegal gold mining in poor regions, six villages in Nigeria are contaminated 160 casualties and hundreds fell ill. When there are casualties to be accounted for, something must be done. Poorer regions will usually fall victim to illegally dangerous acts such as illegal mining.

#### ITALY



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Italy's collapse ability, on a scale of I to I0 is a 7. Water in the sea may be in danger, but because the pollution can be stopped, it does not pose a potential threat to the country. With recycling, amount of trash produced, and waterway help, the problem could be under control.

Both Italy and Nigeria share environmental damage extremely harmful to those who live in and/or around it. If precautions are not taken, these environmental damages could be fatal.

#### NIGERIA



<u>5</u>

Nigeria's collapse ability, on a scale of I to I0 is a 5. Although lead poisoning is extremely dangerous, it can either be controlled, or heightened to a threatening number. Because poor regions such as the ones in Africa, are vulnerable. Illegal mining is something that can either be prevented, with the right efforts, or spun out of control.

## CLIMATE CHANGE

### Italy's Rising Sea Levels



## Nigeria's Rise in Sea Levels



Due to the rapid climate change, sea levels in Venice have heightened. If this increase in sea level continues, Venice will surely be an underwater attraction. Locals are worried that this rising in sea level will only worsen as sea levels rise globally and climate change become more aggravated. As climate change become more unpredictable and uncontrollable, the country will surely suffer.

Nigeria's experiencing a sudden unexpected rise in sea levels. They are faced with the potential threat of desertification. Because of the salty water levels, fewer crops will be able to grow. Agriculture will be endangered as well as everyday life. As their climate change becomes more unpredictable and uncontrollable, the country, less financially stable than Italy, will surely suffer as well.

#### ITALY



Both countries suffer irregular rises in sea levels. These sea levels could pose a possible threat to the country's communities, climate, economy and agriculture.

#### 6

Italy, unlike Nigeria, is more effective financially stable. This country could afford to take more actions to either preventing further harmful climate change, or dealing with the damage already done. There are more resources accessible for Italy to handle this issue of rising sea levels. Resources that could assist them in helping with the abundance of water.

#### NIGERIA



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Africa however does not have the financial means to come out of an extreme water crisis. If this water problem gets out of control, I'm not confident in their ability to bail themselves out of their own climate destruction.

## HOSTILE NEIGHBORS

#### Libya



Considering Europe and Libya are neighbors, Italy's hostile neighbors would have to be Libya. Italy is Libya's biggest European investor. Libya would be considered a hostile neighbor, but not necessarily towards Italy. Italy's hostile neighbor isn't a threat to the welfare of their country.

#### Libya



Libya and Nigeria are both located in Africa.

Not only are they neighboring countries, they have an actual relationship. Leader Muammar Gaddafi suggest Nigeria be divided into two countries. The Libyan leader suggested the split to help prevent "bloodshed between rival groups in central Nigeria."

#### ITALY



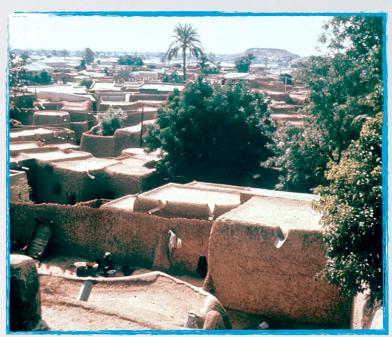
Both Italy and Nigeria have the same neighbors. Neither of the countries neighboring country poses a potential threat or danger to their country.

#### 8

Italy's collapse ability, having Libya as hostile neighbors, is an 8 on a scale of 1 to 10.

Although Libya going through some revolutionary changes, they are not a threat toward Italy. However, because the two countries do have an established relationship, there may be room for disagreements in the future, which may possibly result in danger. This, however, is not a pressing issue currently.

#### NIGERIA

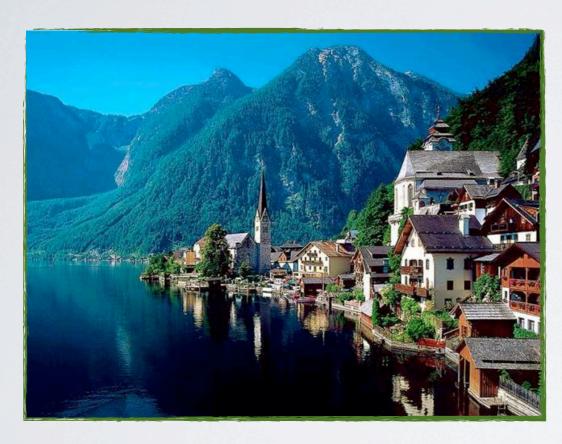


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Nigeria's collapse ability, on a scale from I to I0 is a 7. Nigeria, a neighbor of the hostile Libya, and they have an established relationship. Relationships leave room for failure or success. Recently, Libya's leader has been proposing ideas for Nigeria to consider in regards to the separation of their country. Although I haven't researched many arguments with this proposals, there may be some disagreements in the future.

# FRIENDLY TRADE PARTNERS

#### GERMANY



Germany is Italy's largest trading partner. Italy also has friendly trade with the United States, and Great Britain. Friendly neighbors such as these regions are beneficial to Italy's economy. With Italy's success in trade, its friendly trade partners, Great Britain especially, could learn from their trading technique to enhance their success in trade.

#### NIGERIA



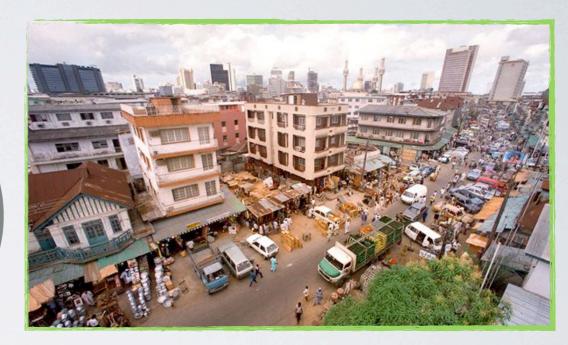
The United Kingdom, United States, Japan and France are Nigeria's trading partners. Nigeria's popularity in the trading industry is all due to its high levels of petroleum. This is beneficial to their trading industry and economy.

#### ITALY



Both Italy and Nigeria have healthy trading partners. No partners pose potential danger to the region or their economy.

#### NIGERIA



On a scale from 1 to 10, Italy's collapse ability is an 8. Because there is no threat to the welfare of the country of Italy, there is no real collapse threat. Italy's trading is currently in safe conditions. If their trade was in danger, their ability

Nigeria's collapse ability, on a scale from 1 to 10 is a 7. Nigeria's collapse ability is at a 7 because they have some resourceful resources other countries are dependent upon, however, the country is not very wealthy. This mean Nigeria is more dependent on the trade for income

## SOCIETY'S RESPONSE

#### ITALY AND LIBYA



According to Encyclopedia of the Nations, Italy has been "slow to confront its environmental problems." They are not the quickest to take action when there are problems concerning the well being of their environment. Italy's response to aiding Libyan migrants also puts them at risk and heightens their collapse ability. With outsiders in your country, danger could arise. Although they are taking measure to help the Libyans, the Libyans could help their country or be the cause of it's demise. Potential threats consist of scarcity of food and resources.

#### NIGERIA



The National Oil Spill Detection & Response Agency (NOSDRA) is take precautions when it come to Nigeria's oil pollution problem. The National Oil Spill Contingency Plan is also ensuring preparedness response to oil spills in Nigeria. Nigeria depends on corporations and organization for help in times of need such as oil spills and pollution. Countries do not always have the available resources to help themselves, so they call on agencies such as the ones listed above to help clean and remediate the area's where oil spill pollution exist.

#### ITALY



Both Italy and Nigeria could be in possible danger. If there weren't agencies available to help other allied countries in a time of need, the collapse ability would be heightened.

#### NIGERIA



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Italy's collapse ability on a scale from 1 to 10 is a 5. Because of Libya's relationship with Italy, the migrants from Libya could carry over the drama from their country over to Italy and possibly be a potential threat to the welfare of their environment, economy and resources.

Nigeria's collapse ability is a 7 on a scale from 1 to 10. Although Nigeria experiences many oil spills and experiencing damaging pollution, there are agencies out to help Nigeria with the problems their country face. These problems could be damaging to the well being of their environment, however, mishaps such as these could be prevented.

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