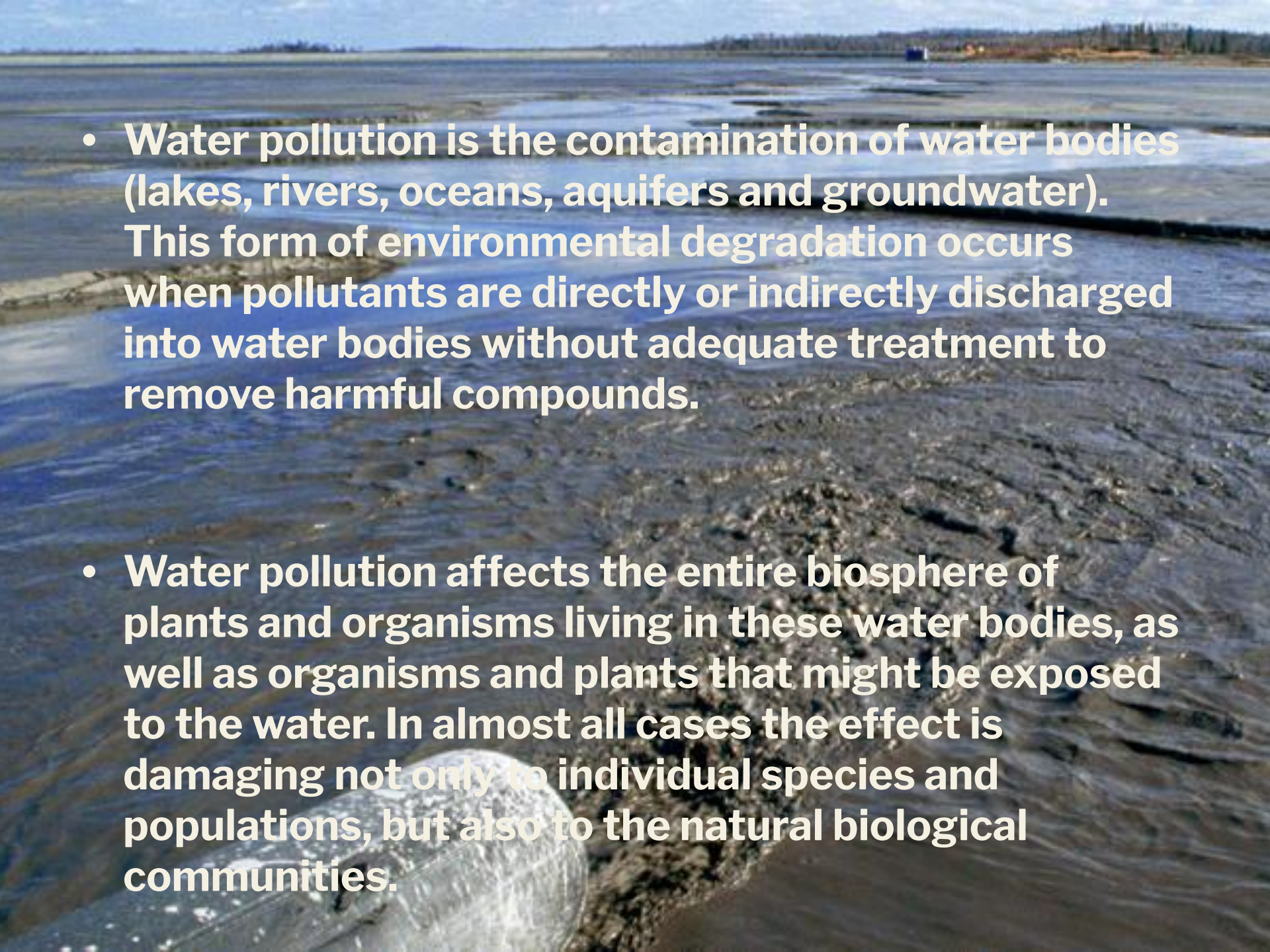


The image shows a cross-section of a riverbank with two large, dark pipes protruding from the soil. Both pipes are actively discharging a thick, dark, and foamy liquid, likely industrial or domestic wastewater, into the river. The water in the river is murky and brown, indicating significant pollution. The surrounding soil is eroded and appears to be composed of loose earth and some sparse vegetation. The overall scene depicts a source of water contamination.

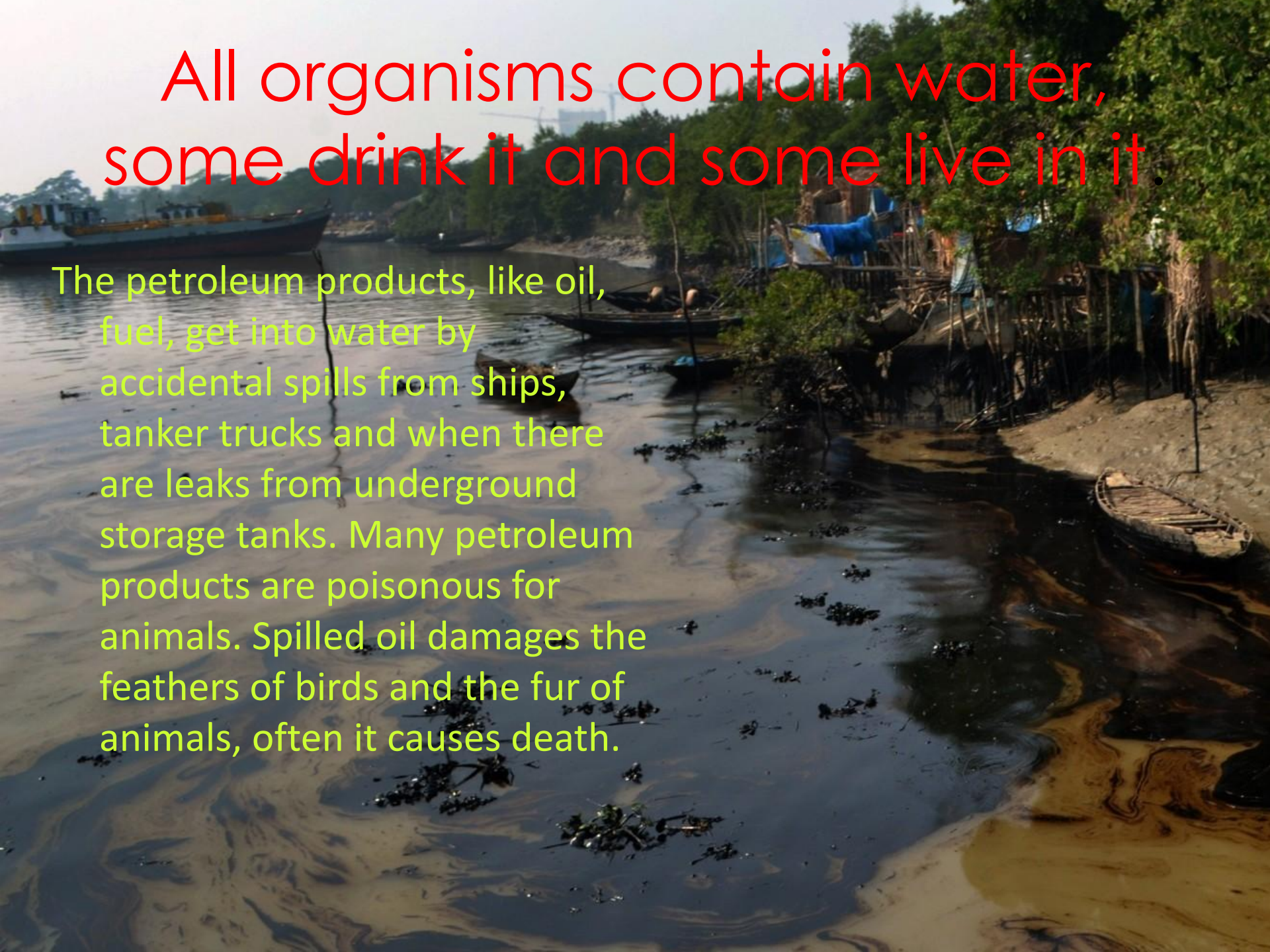
Water pollution

made by Guzeyev V.
Aytieva R.
Guber K

- 
- **Water pollution is the contamination of water bodies (lakes, rivers, oceans, aquifers and groundwater). This form of environmental degradation occurs when pollutants are directly or indirectly discharged into water bodies without adequate treatment to remove harmful compounds.**
 - **Water pollution affects the entire biosphere of plants and organisms living in these water bodies, as well as organisms and plants that might be exposed to the water. In almost all cases the effect is damaging not only to individual species and populations, but also to the natural biological communities.**

All organisms contain water,
some drink it and some live in it.

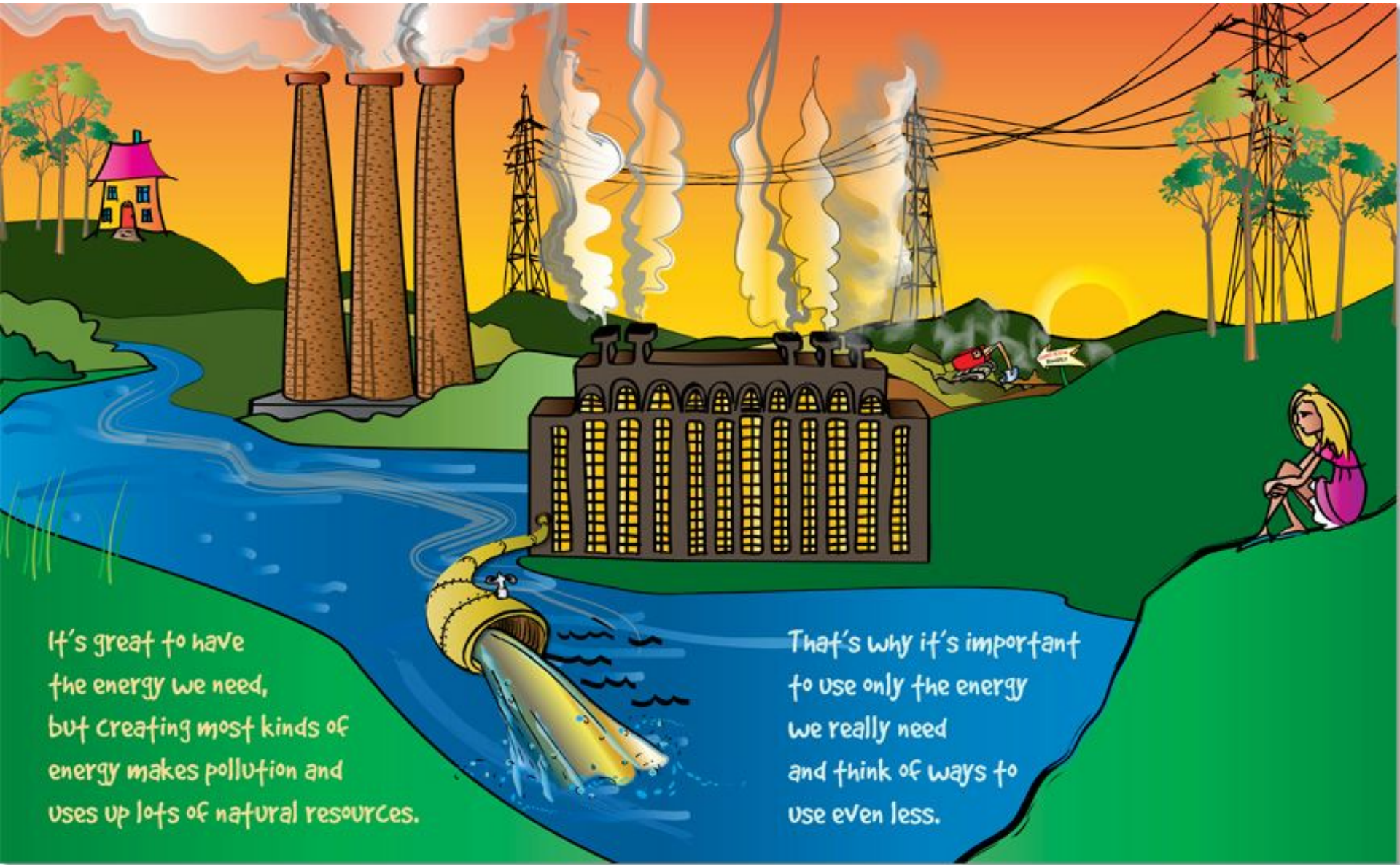
The petroleum products, like oil,
fuel, get into water by
accidental spills from ships,
tanker trucks and when there
are leaks from underground
storage tanks. Many petroleum
products are poisonous for
animals. Spilled oil damages the
feathers of birds and the fur of
animals, often it causes death.





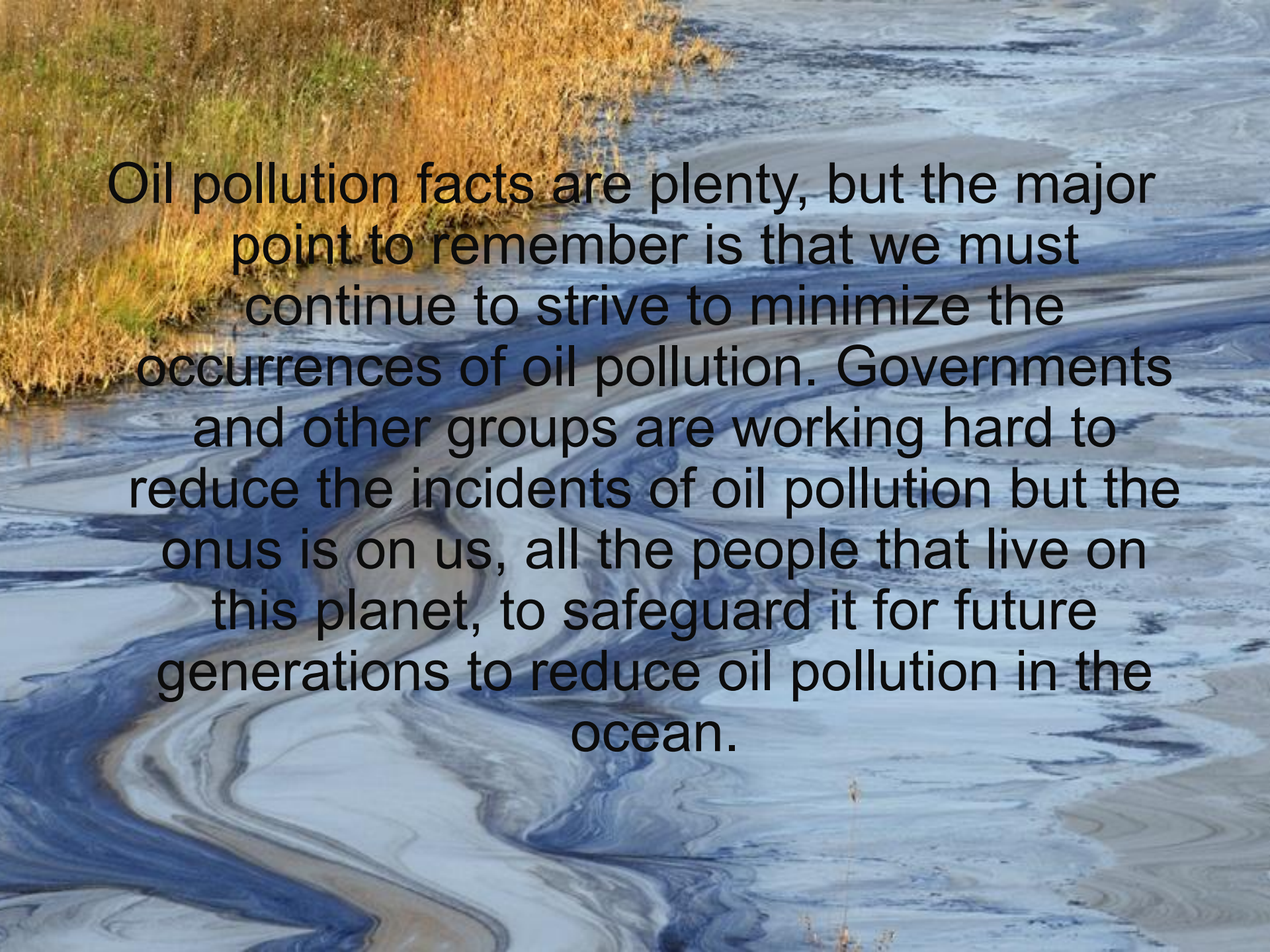
Oil pollution facts

- Oil pollution has a worse effect in the oceans than on land. This is because the ocean cannot absorb oil, and it cannot be dissolved in the water. That means that the oil has no place to go. It spreads over the water at times for hundreds of kilometers depending on how much oil has been released, negatively affecting the ecosystems in its path.
- Oil spills introduce gases to ocean water that change its chemical composition. This change makes the water turn more acidic. This in turn leads to the degradation of fragile ocean habitats like the coral reefs.
- When oil is spilled in the oceans, birds and mammals are also affected.
- The effects of oil pollution can be very dramatic in the short term, but they do not end there. Some long term effects can also be seen in the fish that live in the oceans. Marine biologists have noticed changes such as decreased liver function, slow reproductive and growth rates.
- Though many efforts may be employed to clean up oil pollution in the oceans, there is evidence to suggest that this may take a very long time. The oil may never be fully removed from these ecosystems.
- One of the ways in which oil pollution is cleaned up is to burn it. They try to contain the area that they burn, which is commendable, but this method has negative effects on the habitat of that localised




It's great to have the energy we need, but creating most kinds of energy makes pollution and uses up lots of natural resources.

That's why it's important to use only the energy we really need and think of ways to use even less.

The background image shows a large-scale oil spill in the ocean. The water is heavily contaminated with a thick, dark, viscous layer of oil that has spread across the surface, creating a complex, swirling pattern of dark blue and black. The oil slick is bordered by a thin layer of white foam. In the upper left corner, there is a patch of tall, dry, golden-brown grasses growing on a sandy or rocky shore. The overall scene is a stark and somber representation of environmental damage.

Oil pollution facts are plenty, but the major point to remember is that we must continue to strive to minimize the occurrences of oil pollution. Governments and other groups are working hard to reduce the incidents of oil pollution but the onus is on us, all the people that live on this planet, to safeguard it for future generations to reduce oil pollution in the ocean.



STOP OIL POLLUTION