

**WHAT IS ECOLOGY?**

**What is environment?**



# *Pre-reading stage (matching task)*

## **Match the words with their definitions**

**To recycle** → **to pass (a substance) through a system again for further treatment or use**

**To reduce** → **to make or become smaller in size, number, etc.**

**Waste** → **waste material or used articles, especially metal**

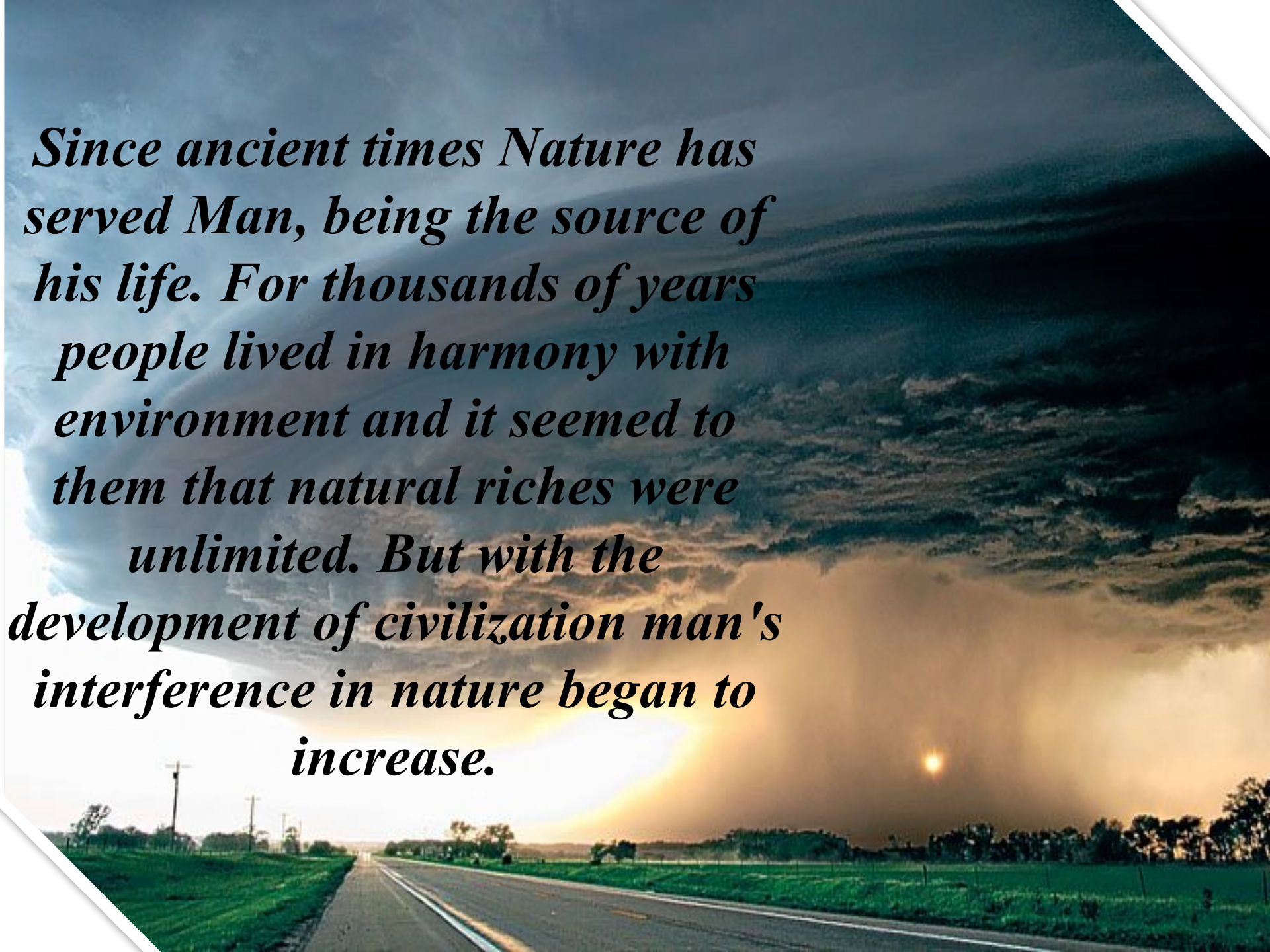
**To treat** → **to deal with or regard in a certain manner**

**To reuse** → **to use again**

**To mine** → **to dig into (the earth) for minerals**

**To throw away** → **garbage, rubbish, or trash**



A scenic landscape featuring a paved road that stretches into the distance, flanked by lush green fields. The sky is filled with dramatic, dark clouds, and a bright sun is setting or rising on the horizon, casting a warm glow. The overall atmosphere is serene and natural.

*Since ancient times Nature has served Man, being the source of his life. For thousands of years people lived in harmony with environment and it seemed to them that natural riches were unlimited. But with the development of civilization man's interference in nature began to increase.*





# The main ecological problems

- Air pollution
- Water pollution
- Soil pollution
- Noise pollution





Lake Urmia. Left: 1985. Right: August 2010.

**Vast forests are cut and burn in fire. Their disappearance upsets the oxygen balance. As a result some rare species of animals, birds, fish and plants disappear forever, a number of rivers and lakes dry up.**



**Every year world industry pollutes the atmosphere with about 1000 million tons of dust and other harmful substances. Many cities suffer from smog.**





65% world's rivers are in danger , they are polluted by people as they throw out dust into the rivers



Rivers and seas are suffers from dumping waste products from factories



**Oil pollution is of high concern now as big tankers emit tons of oil into the sea water. Wild life suffers from this pollution, many new “monsters” appear.**





**There is much noise in the big cities because of air jets, city transport and different vehicles. The railways change the relief of our land.**







**What is the consequence of human impact on the ecology?  
What is the main danger that waits for people?**

**Global WARMING**



# Questions :

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- 1. How do we call our Planet?**
  - 2. Who is responsible for the Planet's destroying?**
  - 3. What is the main reason of warming?**
  - 4. What extreme weather changes did you hear?**
  - 5. Name kinds of pollution which are announced.**
  - 6. Name other consequences of human impact (ВЛИЯНИЕ)**
  - 7. What should we do to spot GLOBAL WARMING?**