

# CLIMATE CHANGE

## GLOBAL WARMING

A short presentation by **Siem Gabir** at the launching of *Rih min-Nofsinhar* by Adrian Grima and Immanuel Mifsud during the Malta National Book Fair 2008 at the Mediterranean Conference Centre in Valletta, Malta

In addition to natural gas like CO<sub>2</sub> in the troposphere layer of the atmosphere, the amount of gas emitted by companies, factories and cars makes it more. And this CO<sub>2</sub> in our troposphere layer of the atmosphere reflects the heat back to the Earth and makes the Earth hotter and hotter.

As a result desertification could be mentioned as a direct result of Global Warming. Darfur (Sudan) and the northern part of Eritrea are two typical examples of desertification. If we see the situation in Darfur (Sudan), in addition to the political situation of the area, the shortage of drinking water is another serious problem. And this shows the expansion of the Sahara Desert southwards.

The northern part of Eritrea is another example (Karora and Mahmimet). This area is also totally under the influence of the Sahara right now and people are moving southwards in search of drinking water. This area was believed to be the land of Wild Animals, but in recent decades, due to the desertification that is happening because of Global Warming, all wild animals in this area have disappeared.

As a result of Global Warming and high temperatures, the ice in the North and South Poles is melting and increasing the level of the sea. And this is affecting countries with large coastal areas. Indonesia could be mentioned as an example.

As a result of Global Warming and high temperatures there is always a high rate of water evaporation which results in high rainfall in countries where they get the convectional type of rainfall. Yemen, Vietnam, and China could be mentioned as current examples.

### **What is the Solution?**

1. To use renewable energy, like energy from the sun and wind.
2. Planting trees, because trees have the capacity of absorbing CO<sub>2</sub> and giving oxygen.
3. Less energy consumption – reducing consumption as much as possible.

Global Warming affects all parts of the earth, especially the developing countries, so big and developed countries of the world should stand up and work hard to solve this global problem. The Kyoto Treaty signed in Japan should be put into practice.

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15 November 2008