

"KLIMAX" – An Exhibition on Climate change

Institution / company (Norwegian name): Norsk Teknisk Museum, Oslo

Project manager: Hans Weinberger

Phone 22607900

E-mail Hans.Weinberger@tekniskmuseum.no

Principal objective

Create an exiting, challenging, educating and popular interactive exhibition on global climate change.

Sub-goals

1. Increase the knowledge about the climate system and the climate change in the past, present and future
2. Increase the understanding of the effects of climate change on nature and society
3. Show why research in the Polar Regions is important for the understanding of global climate change
4. Increase the knowledge on how to reduce the negative impact of human activities
5. Make the exhibition attractive by using exhibits with a high degree of interactivity
6. Develop an educational program for secondary school/high school (age 14+ years of age)
7. Open the exhibition in autumn 2007 by a distinguished politician e.g. the prime minister, the educational minister
 1. or the minister for the environment
8. At least 350.000 visitors during the exhibition period. At least 100.000 pupils of witch 10.000 attending the educational program

Project summary

Polar research is an important tool for understanding global climate change. The Norwegian Museum of Science, Technology and Medicine (NTM) is in the process of developing an exhibition on climate change. An important part of the exhibition will deal with the Polar Regions both as a global indicator on climate change but also as an area locally important to Norway. Accordingly, NTM seeks funding from the International Polar Year (IPY) to support this initiative.

The exhibition will focus on three overarching questions:

1. What is climate change and what causes it?
2. How does climate change affect the earth?
3. What are the solutions to climate change?

Through the exhibition, NTM wants to increase the knowledge about the climate system, the climate change in the past, present and future and the effects of climate change on nature and society. An extensive part of the exhibition will give the public an understanding of how individuals, communities, governments and industry can reduce the impact of human activity.

The exhibition will aim at a broad audience by using a high degree of interactivity. The initiative also includes an educational program for secondary school/high school (14+ years of age).

An interdisciplinary group consisting of representatives from leading Norwegian IPY-research groups, environmental organisations, historians, industry and NTM will develop the exhibition. NTM is one of the most popular and visited museum among children, pupils and families in Norway. It should be an excellent arena for an exhibition on climate change. We believe that the exhibition is a unique opportunity in meeting the education, outreach, and communication goals of the IPY by generating considerable interest and enthusiasm in polar research in special and science and technology in general.