



TV UNITED NATIONS NATIONS UNIES

U.N. IN ACTION

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LAUNCH OF THE INTERNATIONAL POLAR YEAR 2007-2008

VIDEO

POLAR HABITATS

EARTH FROM SPACE

TAMGEN ON CAMERA

METEOROLOGICAL BALLOON/

AUDIO

NARRATION

Polar regions have a fundamental impact on the global climate system. Changes at higher latitudes have effects on the entire planet. (9'')

In order to develop major scientific legacies over the polar regions, the World Meteorological Organization and the International Council for Science have initiated the International Polar Year 2007-2008, which was launched across the world on March 1, 2007. Helge Tamgen is the director of the Norwegian Meteorological Institute. (25'')

TAMGEN: (English)

"Now at the start of the International Polar Year, there are quite a few activities, both field activities to do measurements and also to develop models and to have validation data sets so we can look into our performance." (14'')

NARRATION

The International Polar Year is one of the most

SCIENTISTS AT WORK

ambitious, interdisciplinary, coordinated initiatives ever attempted. It includes more than 220 projects involving over 50,000 individuals from 63 countries and a wide range of research disciplines, from geophysics and ecology to social science and economics. Christian Hass is from Germany's Alfred Wegener Institute for Polar and Marine Research. (30")

HASS ON CAMERA

CHRISTIAN HASS: (English)

"The Arctic ice cover will disappear within the next 60 to 100 years, during summer at least; while there will always be ice during winter. However, I'm not sure how the processes are correctly parameterized in those models. That's why it's important to perform field studies to improve the parameterization of these processes and to improve the forecasting models. " (24")

SCIENTISTS ON FIELD

NARRATION

Through the coordination of research programmes, the International Polar Year will provide us with an unprecedented amount of samples, data and information, from sea, land and from space. (16")

FALLING GLACIERS

It will therefore contribute in giving us a better picture on how the polar regions interact with, and influence the global climate system. (9")

TAMGEN ON CAMERA

TAMGEN: (English)

"During the Polar Year, we will get more information. That means we will get more observations. And then, on the long term there will be research on all

the data gathered during the International Polar Year. I am sure that it will bring us further in more precise and safe forecasting in the polar areas.”
(23”)

UN LOGO

This report was prepared by Olivier Malvoisin for the United Nations.