Frontier of polar science: study on global environmental change through development of Antarctic and Arctic observations

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The goal of this nation-wide project is a break-through of the earth planet science by means of investigation of the past, and precise observation of the present in the polar regions, the Antarctic and the Arctic, for understanding the future of our planet, the earth. The project consists of three major items. Coordinated observations of the Antarctic with emphasis on inland observatory, study of environmental change in the Arctic, and observations by bipolar huge atmospheric radars. Also included are high precision VLBI observations, and development of infrastructure for data archive and services.

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