

REVIEW

Climatic Changes and the Earth's Water Resources

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Abstract

Climate change and especially the Earth global warming affects and will continue to affect one of the principal Earth's natural resources – the water. If in a previous paper we referred to the melting of polar ice caps and glaciers due to global warming, in this paper we refer to the extension of the world dryland and the effects of the reduction of water sources either surface or underground on agriculture and human nutrition. Furthermore it shows that water penury and the irrational management of the existing water resources can lead to disputes and conflicts between neighboring states, which sometimes may reach to armed conflicts as well.

Key words: agriculture, climate changes, nutrition, state conflicts, water