
THE DEMOGRAPHIC REVOLUTION IN RUSSIA

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The humanity is passing through the age of global demographic revolution – the period of time when after an explosive growth the population of the world abruptly changes the character of its development and suddenly passes to a limited reproduction. This utmost in its significance event in the history of humanity since the moment of its emergence is expressed first of all in the population dynamics. However, it touches upon all sides of life of billions of people and that is why it is just the demographic processes which has become the most important global problem of the world and Russia. It is not only the present that depends on their fundamental understanding but also the foreseeable future, priorities and irregularity of development, sustainable growth and global security after the current crucial age of changes. The new understanding of process of changes gives a phenomenological theory of humanity growth based on the methods and models of physics.

THE NOBEL PRIZE FOR CLIMATE STUDY

An interview with the Full Member of the Russian Academy of Sciences Yu. A. Izrael.

Nobel Peace prize for 2007 was awarded for ‘for their efforts to build up and disseminate greater knowledge about man-made climate change and to lay the foundations for the measures that are needed to counteract such change’. The applicants to get the prize were 140 private persons and 46 organizations. As result it was awarded to the former USA vice-president Albert Gore and Intergovernmental Panel on Climate Change (IPCC). The delegation of IPCC at the ceremony of the prize presentation consisted of 25 members including one Russian scientist – Full Member of the Russian Academy of Sciences Yu. A. Izrael, the vice-chairman who has worked in IPCC for 20 years since its foundation. In his Nobel lecture R. K. Pachauri, Chairman of IPCC especially emphasized the role of nine experts including Yu. A. Izrael. The Editorial Board of the journal congratulated the President of the Russian Academy of Ecology, director of the Institute of Global Climate and Ecology of Rosgidromet and RAS, Full Member of the Russian Academy of Sciences Yu. A. Izrael with the high reward and asked him several questions.