

Prof. Patrick J. Mc Keever  
Secretary of the IGCP

ANNUAL SUMMARY REPORT  
OF THE NATIONAL IGCP COMMITTEE OF UKRAINE ACTIVITY IN 2017

1. Members of IGCP committee

Professor, doctor of geological sciences D.P. Khrushchov, vice-president of the Lithological committee of Ukraine.

Chairman

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The Committee Board includes leaders of Ukrainian working groups of IGCP projects (see below).

2. The Committee activity

The Committee coordinates the investigations in the area of Earth Sciences being carried out by a number of geological institutions in Ukraine within the frames of IGCP activity. Simultaneously the priorities of IGCP projects, having been an object of the Ukrainian IGCP Committee activity, meet prior problems of Earth Sciences in Ukraine.

In 2017 two projects have been carried out.

1. The project No. 610 “From the Caspian to Mediterranean: environmental changes and human response during the Quaternary”, 2014-2017 (a project, proposed by Ukraine). Project leader – prof. V.Yanko, Odessa National University. According to project main issues, the investigations of the Ukrainian working group were focused on geological history, paleoenvironmental changes (climate, sea level, coastline migration), human response to environmental change. In 2017 the fifth project meeting has taken place (October 1-9, Palermo). The meeting comprised plenary sessions and field trips, focused on plio-pleistocene geological history of the central Mediterranean of southern Italy. In the course of the meeting the project general issues have been discussed considering final report preparing. The discussion reflected the importance of the project in order to discover a continuity in the development for environmental evolution in future.

2. Project No 632 “Continental crisis of the Jurassic: major extinction events and environmental changes within lacustrine ecosystem” (2014-2017). Project leader of Ukrainian working group – Phd. O.A. Shevchuk. The current year investigations were focused on climatic evolution of oceanic unoxic events, having been characterized by palinological evidence concerning Ukrainian Jurassic sections. The member of the Ukrainian working group, dr. O. Shevchuk, participated fifth conference of the project (Flagstaff, Arizona, September 30 – October 2), including premeeting field trips in Colorado canyon area (September 18-29).

## 2. Project proposal participation

National Committee also participated in compilation of project proposal: “Land resource evolution mechanism and its sustainable use in global black soil critical zone”.

The member of the Ukrainian working group, geologist V. Closs has participated in special meeting concerning black soils problem and project proposal (8-10 December; Sheng-Young, China).

Chairman

prof D.P. Khrushov