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Concept of JINR Corporate Information System

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The article presents the vision of JINR Corporate Information System (JINR CIS): analysis of the current situation, goals and objectives, business requirements, functional requirements, the system structure, assumptions and dependencies and other factors. The special attention is given to the information support of scientific research - Current Research Information Systems as part of the corporate information system.

The objectives of such a system are focused on ensuring and the effective implementation of the scientific research by using the modern information technology, computer technology and automation, creation, development and integration of digital resources on a common conceptual framework.

The main task of the corporate information system is a complex support of organization's business processes. The main areas of information are:

1. Information support of scientific activities.
2. Information support of management and organizational activities of subdivisions.
3. Information support and maintenance management tasks.
4. Interaction with external information systems.

JINR corporate information systems means a system aimed at supporting the integrated information space of distributed digital resources and a set of software and hardware to ensure their effective use and full-featured management.

JINR CIS must provide the widest possible coverage of all sides of Management Institute, in stages integrating existing information systems, providing a performance of necessary functions.

Project assumes continuous system development, introduction the new information technologies to ensure the technological system relevance.

Author: FILOZOVA, Irina (JINR)

Co-authors: Dr STRIZH, Tatiana (JINR); Dr KORENKOV, Vladimir (JINR)

Presenter: FILOZOVA, Irina (JINR)

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