

SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

DEVELOPMENT OF METHODOLOGICAL PRINCIPLES FOR DESIGN A CORPORATE INFORMATION AND EDUCATIONAL SYSTEM OF AN INNOVATIVE UNIVERSITY UNDER ANTI-CORRUPTION CONDITIONS

International Scientific Conference on Economic Development and Legacy of Simon Kuznets

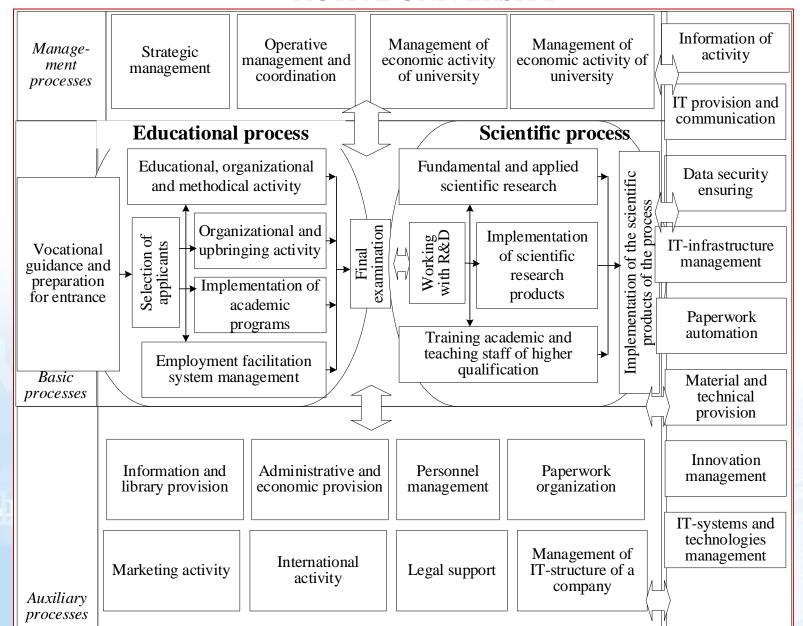
Serhii Yevseiev, doctor of technical sciences, professor

Olena Rayevnyeva, , doctor of science in economic, professor

Oleksandr Milov, doctor of technical sciences, professor

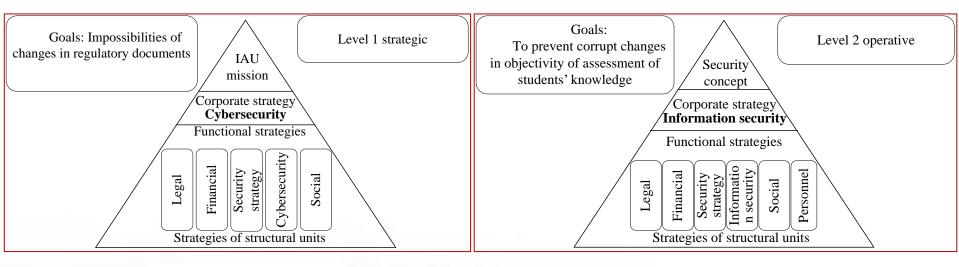


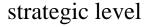
SCHEME OF THE INTERCONNECTION OF MANAGEMENT PROCESSES AND THE MAIN FUNCTIONS OF AN INNOVATIVE AND ACTIVE UNIVERSITY



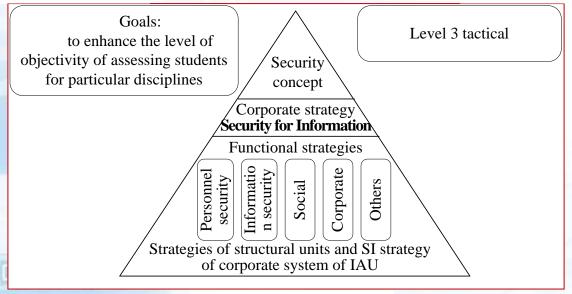


CONCEPT OF CORRUPTION COUNTERACTION



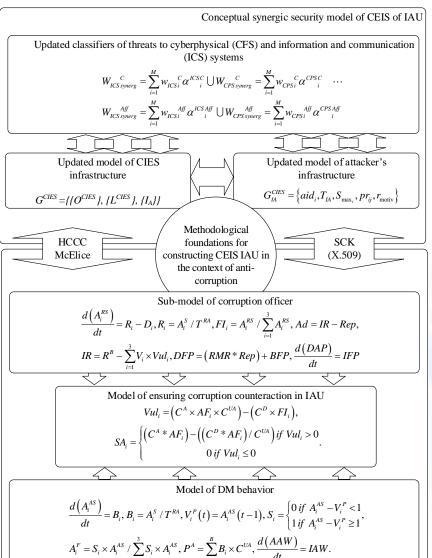


operational level



tactical level

METHODOLOGICAL FOUNDATIONS FOR THE CONSTRUCTION OF CIES OF IAU



- keeping an electronic register of academic performance;
- formation of performance statements;attendance control;
 - attendance control;
- formation of statistic data to analyze the education quality.

formation and ensuring users' authorization safety

STUDENTS' PERSONAL CABINET



Ensuring SCK security, services formation

Virtualization system (LDAP-SCK Server)

SCK NUMBER X-509

formation and ensuring users' authorization security

WEB-RESOURCE TEACHER'S PERSONAL CABINET

FORMATION OF PERSONAL DATABASE

Providing security services

ACCOUNTS FORMATION MS SOFTWARE

authorization security

formation and ensuring users'

DB server system Personal educational system



Server of D-space

Providing integrity and authenticity

Web-resource of library

Ensuring personal authentication of CIES users, CIES DB integrity

Dormitories' web resource

Virtualization system (Post server, LDAP-server, Server CIES DB,

WWW-server)

Web- resource faculty

CIES web-resources
University web- resource

formation and ensuring authorization security

Web-resources of university departments and services

formation and ensuring authorization security

Departments' web-resources

formation and security of user authorization

MODEL BEHAVIOR DECISION-MAKERS $M_I = \langle BT, DM, \mu T \rangle$

 $\langle \, \rangle$

Anti-corruption model in the IAU