



UNIVERSITY OF
INTERNATIONAL
BUSINESS

Towards a systemic solution enforcing academic integrity

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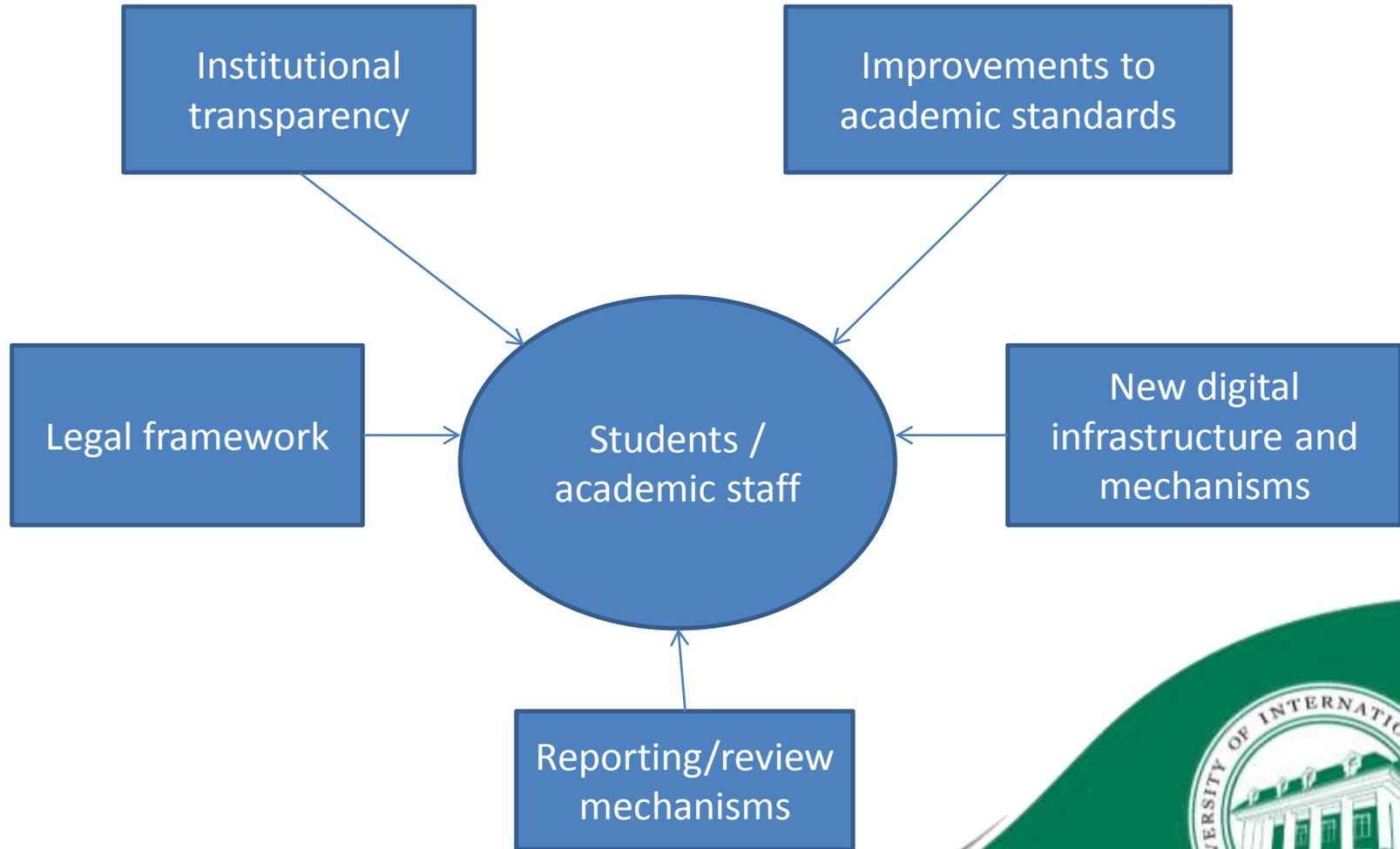
A holistic approach to creating a national system that enforces academic integrity?

Key components are centred on:

- academic standard improvements that force students and staff to undertake realistic assessments;
- transparency at institutional level favouring honesty and integrity;
- new digital infrastructure and mechanisms, allowing for the removal of human frailties, the objective enforcement of state-wide standards and state-wide indexing of staff and students;
- legal framework, penalising dishonesty through state and institutional means;
- reporting/review mechanisms which will permit the ranking of honesty/dishonesty across Kazakhstan.



A holistic approach to creating a national system that enforces academic integrity?



Academic standard improvements.

Aim: force students and staff to undertake realistic assessments.

Key components:

- Avoidance of simplistic computerised testing (low effectiveness – Bloom's taxonomy);
- European Qualifications Framework level-correlated assessment;
- Assessment following established learning outcomes for degrees/modules/subjects;
- Required: higher speed of assessment topic evolution (essays, cases, dissertations);



Transparency at institutional level.

Aim: enforcing honesty and integrity.

Key components:

- Assessment moderation/double marking;
- Feedback mechanisms for students (and their retention for moderation/review);
- Retention and periodic review of assessment (storage of student work);
- Integration of assessment evaluations into teacher contracting;
- External Examiners (similar to external members of ГAK);
- Exam Boards/Review Boards for degrees;
- Mutually interacting review mechanisms at different levels and across units;



New digital infrastructure and mechanisms.

Aim: removal of human frailty and enforcing objectivity.

Key components:

- National anti-plagiarism system (focused on KZ-specific analysis of works in English, Russian, Kazakh);
- National database of academic staff (qualifications, publications, supervision topics and students, research activities, other engagements) – BIG DATA cross-indexing!;
- National database of student work (major projects, dissertations, topics, etc.) – avoidance of duplication (premeditated or accidental);
- Monitoring of overall topicality of work by staff and students (e.g. do dissertation topics change?);
- Monitoring of actuality of research sources;
- Monitoring of correctness of research sources;



Legal framework.

Aim: Penalising dishonesty through state and institutional means.

Key components:

- Ministry defined penalties for “academic dishonesty” of various levels (e.g. plagiarism of BA or MA dissertations; PhD plagiarism; scientific plagiarism in publications; plagiarism in grant applications);
- Dishonesty aimed at obtaining a state qualification/degree = crime of forgery with automatic involvement of Прокуратура;
- Nationwide, state-enforced “black list” (волчий билет) for transgressors (e.g. students: denial of degree and 1-year “freeze” waiting period after legal court case completes; staff: 2-year ban on work in RK higher education);
- Severe penalties for academic corruption (law strengthening);



Reporting/review mechanisms.

Aim: Ranking honesty/dishonesty in RK.

Key components:

- National anti-plagiarism results (official reporting, indices, identifying persistent offenders);
- Official (Ministry) index of those caught on dishonest actions (staff and students) – issue: Data Protection;
- National academic corruption listing;
- Institutions suffering for staff dishonesty (punishing via: limiting/redirecting study grants, cutting/withholding/non-awarding of research funding, additional control visits);
- National academic integrity ranking (staff, students, scientific outputs, grants) – integrated index favouring non-violators;

