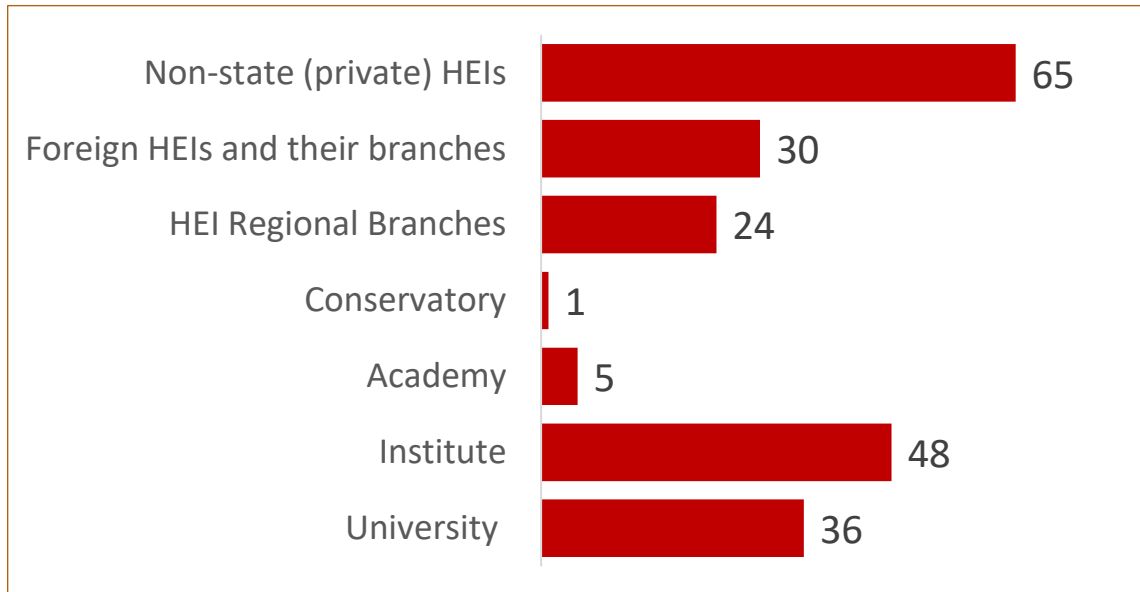


HE & TNE Developments in Uzbekistan

ABDUMALIK DJUMANOV

HEIs in Uzbekistan

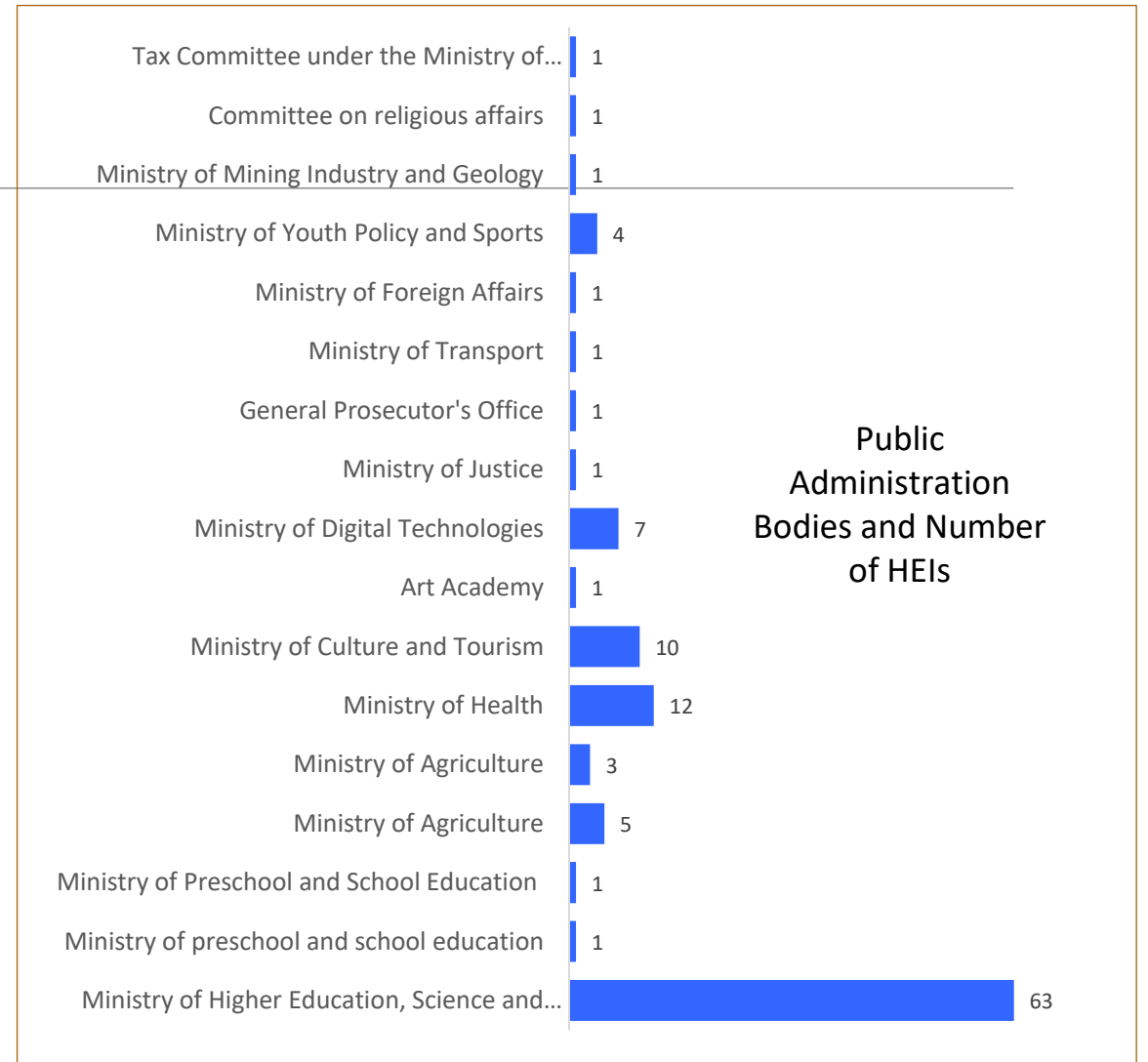


Main peculiarities:

All HEIs: Rather narrow specialization

TNE:

- teaching oriented
- mostly IT, educational and business subject areas



HEIs in Uzbekistan: ORGANISATIONAL MODELS

Academic	Ownership:	Funding source
<ul style="list-style-type: none"> • Locally accredited curriculum – public & some private HEIs • Validated programmes – UK, Italy • Franchised programmes – UK, US, South Korea • Branch campuses – Russia, South Korea • In-house developed curriculum to international accreditation – private HEIs 	<ul style="list-style-type: none"> • Public • Public-international • International joint • Private (local owner) 	<ul style="list-style-type: none"> • Public funds + self-funded – non-profit • Financially independent public universities – non-profit • Co-financed by founders - non-profit • Self funded: <ul style="list-style-type: none"> • Non-profit – public • Profit-oriented – private • Joint venture – profit oriented

HEIs in Uzbekistan: TRENDS

Government support in STEM-based engineering and science universities within industrial clusters

Stand-alone central universities in STEM subjects

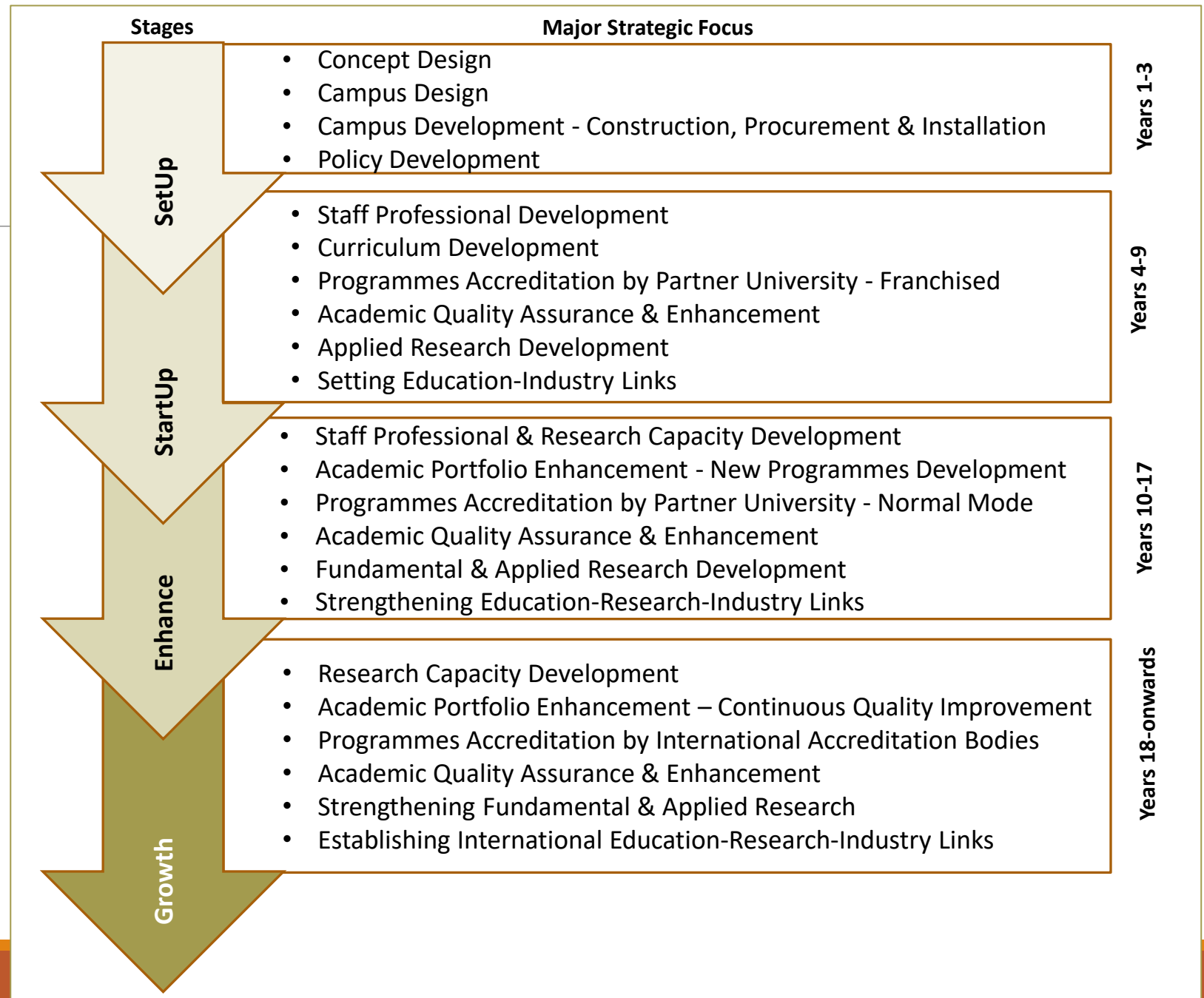
Private HEIs like 'mushrooms'

Private HEIs leave international partner accreditation for local curriculum

Private HEIs' dilemma – Profit vs Quality

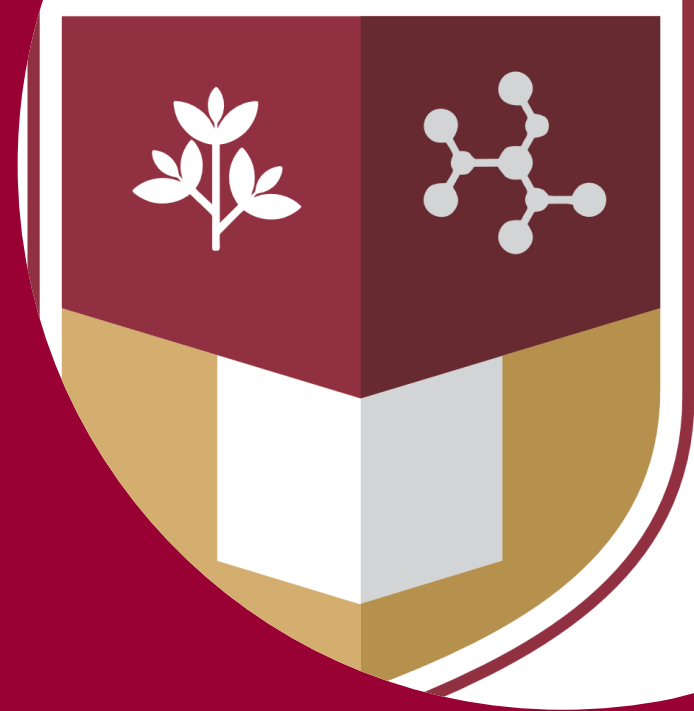
Some private HEIs lost their licenses

TNE in Uzbekistan: RECOMMENDED STRATEGY





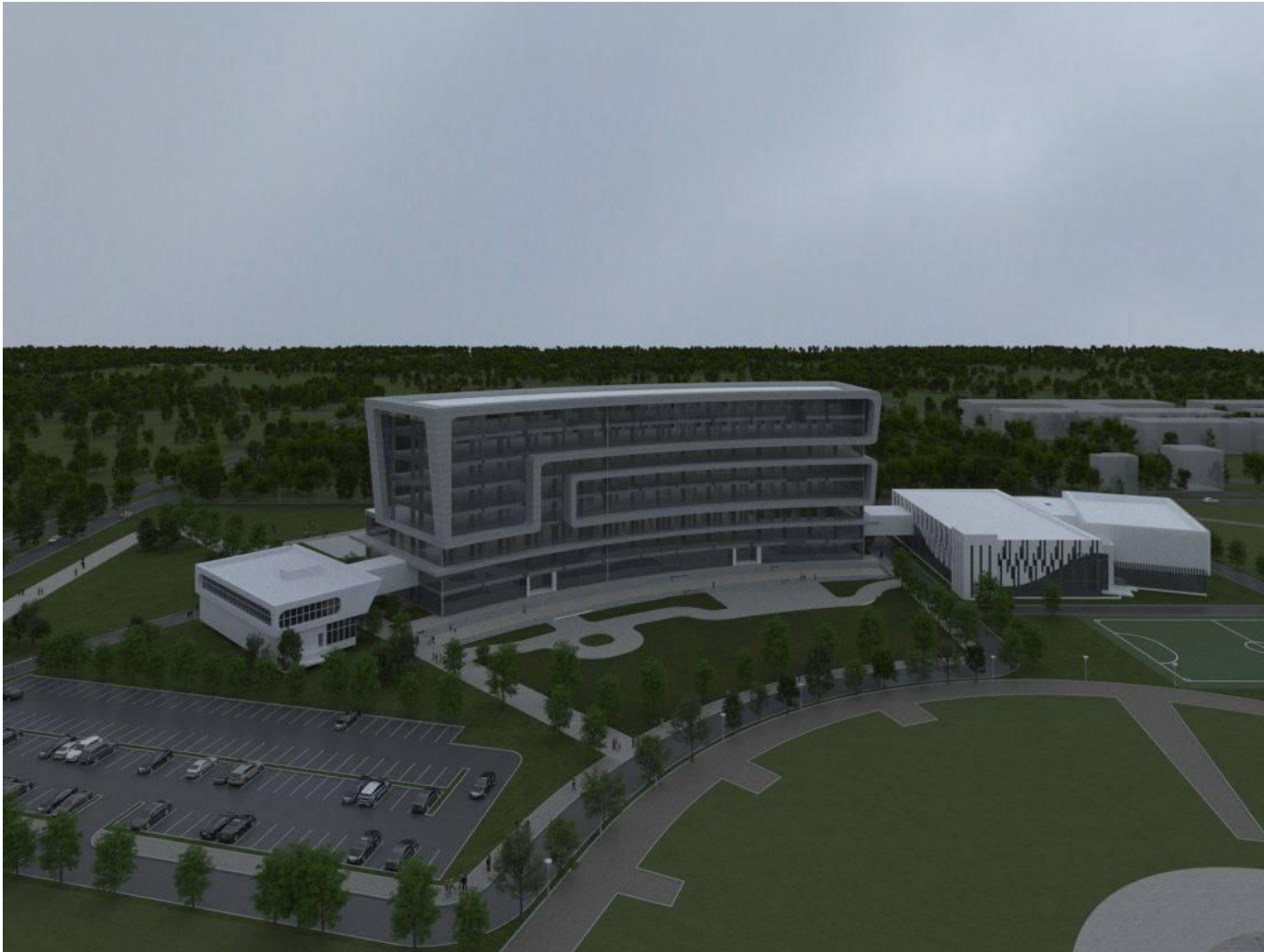
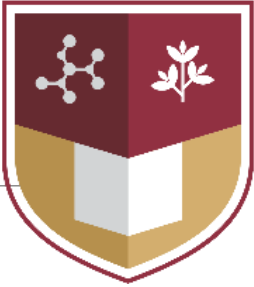
**University of
Sunderland**



Pharmaceutical Industry Development Agency
Innovative Scientific and Industrial
Pharmaceutical Cluster Tashkent Pharma Park
**PHARMACEUTICAL
TECHNICAL UNIVERSITY**



Funding of the project from Korean EDCF credit financing



83,7 million USD



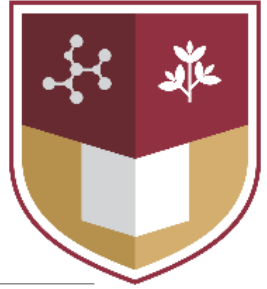
2024-2026 years



Korea Eximbank
THE EXPORT-IMPORT BANK OF KOREA



Pharmaceutical Technical University: STRATEGY



Staff Capacity Building – 2020-2025

- Educating talented youth in PG programmes in leading internal HEIs

Establishment and Development of Educational Potential

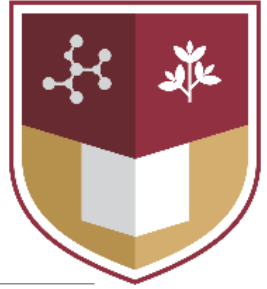
- Temporary building (2024-2026)
 - Faculty of Pharmacy
 - Faculty of Life Sciences
- Campus development (2024-2026)
 - Faculty of Pharmacy
 - Faculty of Life Sciences
 - Faculty of Management
 - Faculty of Technology

Research Capacity Enhancement (2024-2028)

- Research centers:
 - Advanced Pharmaceutical Analysis
 - Pharmacology & Pharmacogenomics
 - Industrial Pharmacy Research & Development



Pharmaceutical Technical University: ACADEMIC PROGRAMMES



UG Programmes

- BSc (Hons) Biomedical Science
- BSc (Hons) Biochemistry
- BSc (Hons) Medicinal Chemistry
- BSc (Hons) Cosmetic Science
- MSci Pharmacy
- BSc (Hons) Computer Science
- BEng (Hons) Engineering Management
- BEng (Hons) Electronic & Electrical Engineering
- BA (Hons) Industrial Management

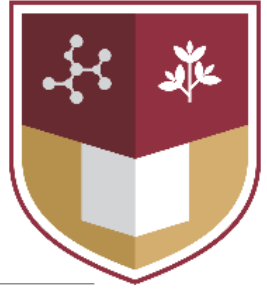
PG programmes

- MSc Clinical Pharmacy
- MSc Drug Discovery and Development
- MSc Pharmaceutical and Biopharmaceutical Science
- MSc Quality by Design
- MSc Pharmaceutical Biotechnology
- MSc Engineering Management
- MSc Data Science
- MSc Project Management
- MBA





Pharmaceutical Technical University: INTERNATIONAL PARTNERSHIP



International Academic Partners

- University of Sunderland (UK)
- University of De Montfort (UK)

International Research Partners

- Dundee University (UK)
- Yonsei University (RK)
- Humanoid Olfactory Display Research Center, Pusan National University

THANK YOU!

Questions?

WWW.PHARMATECHUNI.UZ