



Activities of Tokyo University of Agriculture and Technology in Uzbekistan

Yasuhisa KUNIMI

Vice President for Education



History of TUAT



Naito-Shinjuku Branch Office (Ministry of Home Affairs)

1874

Agriculture Training Institute

Silk Disease Experiment Section

1886

Tokyo School of Agriculture and Forestry

1914

Tokyo Imperial College of Sericulture

1935

Tokyo Imperial College of Agriculture and Forestry

1944

Tokyo College of Agriculture and Forestry

Tokyo Textile College

1949

Tokyo University of Agriculture and Technology founded

2004

**Transformed to
National University Corporation Tokyo University of Agriculture and Technology**

Academic Organization of TUAT

Graduate Schools

Research Organization

Institute of Agriculture (11 divisions)

Science of Biological Production
Studies in Sustainable and Symbiotic Society
Applied Biological Chemistry
Bioregulation and Biointeraction
Natural Resources and Ecomaterials
Environmental Science on Biosphere
Environmental Conservation
Environmental and Agricultural Engineering
International Environmental and Agricultural Science
Animal Life Science
Sciences for Biological System

Institute of Engineering (9 divisions)

Biotechnology and Life Science
Applied Chemistry
Advanced Mechanical Systems Engineering
Advanced Applied Physics
Advanced Electrical and Electronics Engineering
Advanced Information Technology & Computer Science
Advanced Health Science
Mathematical Sciences
Language and Culture Studies

Educational Organization

United Graduate
School of Veterinary
Sciences

Graduate School of
Agriculture

United Graduate School
of Agricultural Science

Graduate School of Bio-
Application and Systems
Engineering

Graduate
School of
Engineering

Faculty of Agriculture

Under Graduate Schools

Faculty of Engineering

Number of Staff and Students

Staff

President	1
Vice-President (Trustees)	4
Auditors	2
Faculty	408
Technical Staff	54
Research Administrator	6
Administrative Staff	154

Students

As of May 1st 2014

Undergraduate
3,893

Agriculture:
1,401

Engineering:
2,492

**Number of
International
Students: 337**

**Graduate: 221
Undergraduate: 52
Others: 64**

Graduate
1,853

Agriculture(Master):
403

Agriculture(Doctor):
199

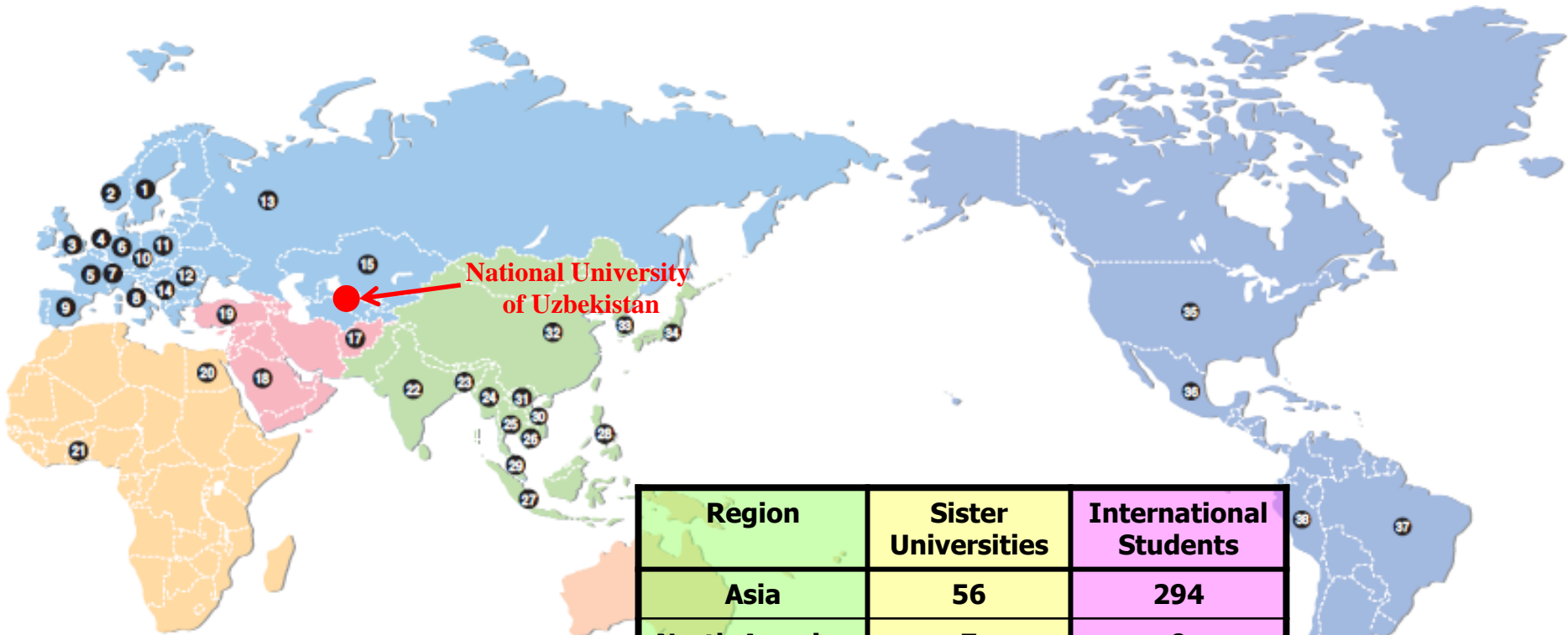
Engineering(Master):
826

Engineering(Doctor):
194

BASE(Master):
153

BASE(Doctor):
78

International Exchange



Sister Universities As of May 1, 2013	97
International Students As of May 1, 2014	337

Region	Sister Universities	International Students
Asia	56	294
North America	7	0
Latin America	4	3
Europe & NIS	23	12
Middle East	4	22
Africa	2	4
Oceania	0	1
Others	1	0

Uzbek Silk Project

Supported by JICA

- Revitalization of the Silk Road Silk Industry in Uzbekistan - Developing a Rural Income Generation Model by the Improved Sericulture in Fergana Valley(09/2009-08/2012)
- Technical Cooperation Project for Promotion of the Silk-Road Industry in Uzbekistan - Developing a Technical Transfer Model to Increase Sideline Income of Remote Villages(03/2013-09/2015)

Uzbek Silk Project

Partnership
September 2009-September 2015

Uzbek Research Institute of Sericulture



Mulberry fruit
products



Improve Agricultural Economics

Windbreak Boundary
Erosion control

Boulevard Trees



Mulberry wood
products

Stabilize Agricultural Environment

Raw silk



Technical
cooperation &
Market
development



Silk fabric and
derivative products

Tokyo University of Agriculture and Technology

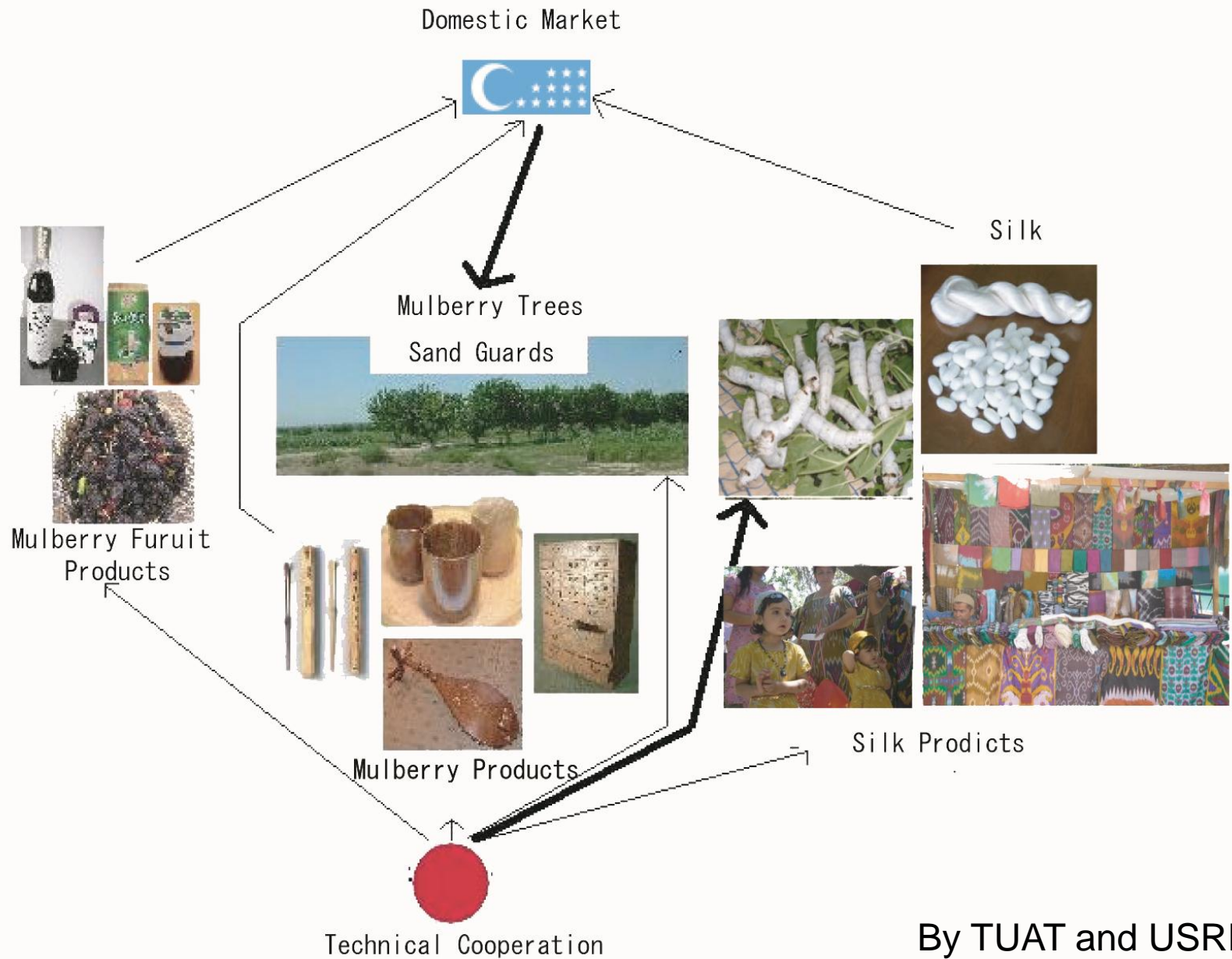




The outcomes of first project

- 1) Self-sufficiency system of silkworm eggs in the Fergana region is established.
- 2) High quality cocoons are produced in the Fergana region by transferring the production technology of success in Fergana region.
- 3) High quality silk products are produced together with non-governmental organizations in Uzbekistan.

After successful conclusion of the first project, the subsequent step is to test nationwide applicability of introduced sericulture technology in Uzbekistan.



By TUAT and USRI

Sericulture in Fergana region





Sericulture in Khorezm region



Future collaborations

- Sustainable agriculture
- Sericulture development
- Integrated Pest Management



Thank you for your kind attention

