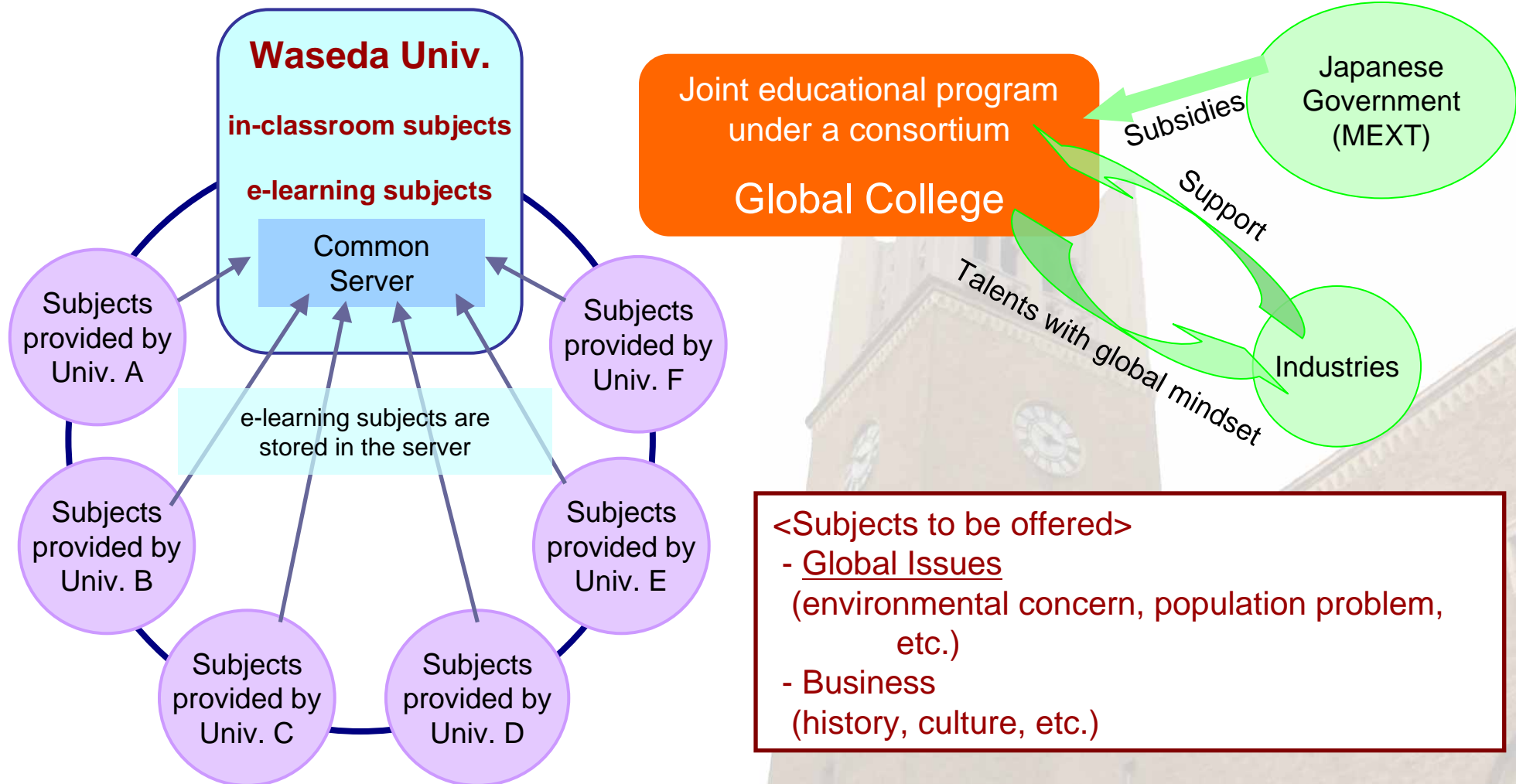




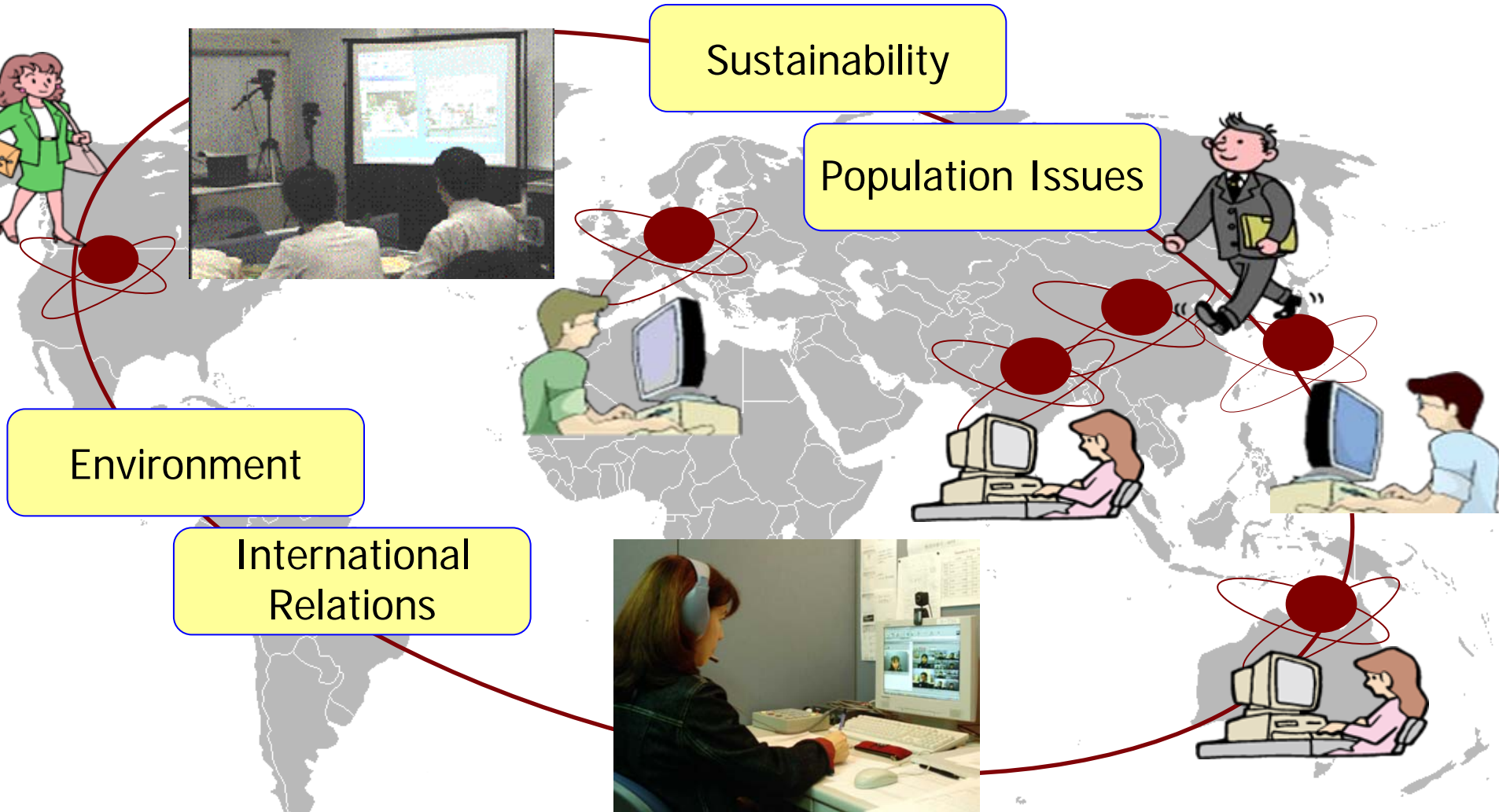
Waseda's Challenge I : Global College





WASEDA UNIVERSITY

Waseda's Challenge I : Global College





Waseda's Challenge II : Joint Graduate School

- ◆ Signed MOU with Peking University in May 2008
- ◆ Graduate program in "Sustainability"
- ◆ Based on a series of joint lectures and joint research on "Sustainable Development in China" from 2005-2007, sponsored by Japanese companies
- ◆ Initiate a joint research project in partnership with industries in Sept. 2008
- ◆ Launch a double degree program in 2009
- ◆ Establish a joint graduate school leading to a joint degree in 2012





Waseda's Challenge II : Joint Graduate School

Advanced Science Research

Mobility for next generation

- Green diesel
- Energy saving gas engine
- Battery / fuel-cell battery car
- Car-pooling / ITS
- In-car environment



Resource/energy cycle system

- Resource cycle tech development
- Resource cycle administration
- Comparison of international law on environmental conservation
- Distributed energy system
- Energy saving for consumers / ESCO
- Heat pump tech development
- Biomass tech development



Dual

Community-Based Research

Sustainable society system

- Environmental journalism
- Evaluation of environment policy
- Forest absorption of carbon dioxide
- CDM
- Greening of desert

Local issues

- Issues related to waste material
- Life-style assessment
- Compact city
- Environmental business
- Revitalizing local community
- Eco-point
- Environmental education for consumers
- Eco tourism





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Collaboration with APRU Members

**Waseda-PKU
Joint Graduate School
of Sustainability Studies**

APRU

Association of Pacific Rim Universities