



## Manifesting Leading Status ~ A Global Top Thirty University

### Leading Synergy of Excellence and Innovation

Creation of Knowledge via  
**Excellence**  
in Research & Education

Leading  
**Innovation**  
of Society & Economy

#### HR Education

##### Characteristic Degree Programs at International Joint Graduate School

- ① Interdisciplinary, international & innovative Degree Programs as well as est. "Adv. Graduate School"
- ② International acquisition of brilliant students via attractive Degree Programs at "International Joint Graduate School"
- ③ Expansion & reinforcement of unique financial support for graduate students

#### Governance Reform

##### Functional reinforcement based on advanced academic governance

- ① Structural reinforcement for President's support (Provost, etc.), Reform of Insts.
- ② Funds via ind.-acad. coop., strategic utilization of common space & facilities for financial reinforcement
- ③ Utilization & prioritized investment of President's Budget for swift progress

#### Research Capabilities

##### Establish Leading Research Centers

- ① "Research Innovation System" with "Organization for Advanced Studies"
- ② World Leading Research Centers in 4 fields: Mat. Science, Spintronics, Next-Gen. Med. Care, Disaster Science
- ③ Unique education of ca. 200 young researchers at "Org. for Adv. Studies" through President's leadership

#### Collaboration with Society

##### Industry-Academia Coop. R&D Cen. leading global innovation

- ① Enhance innovative capabilities via reinforcement of coop. functionality
- ② Priv.-Public Innovations & Problem Driven Res. at New Aobayama Campus
- ③ Strategic advancement of ind.-acad. Innovation in rapidly growing Life Sci.

Concerns & Requests

Drastic Improvement of International Presence

Functional reinforcement responding to various societal needs & issues

### Tohoku University's Accomplishments

#### Advancements in Research

- Frontier Res. Inst. for Interdisc. Sci.
- World Premier International Research Center Initiative (WPI-AIMR)
- "Tohoku Forum for Creativity", the first int. visitor research institute in Japan
- Impulsing Paradigm Change through Disruptive Tech. Program (ImPACT)
- Tohoku Medical Megabank Organization
- Int. Research Institute of Disaster Sci.

#### Reform in Higher Education

- Inst. for Excellence in Higher Education
- #### Reform of Graduate School Education
- 21<sup>st</sup> Cen. COE & Glob. COE Projects, Prog. for Leading Graduate Schools, etc.
  - Interdisc. Adv. Res. & Edu. (120 Students)

#### Internationalization

- Int. Agreements (207 Inst., 35 Countries)
- One of the largest Cross-Cultural Student Dormitories (University House) in Japan

#### Internationalization of Education

- Global 30 (Degree Course)
- Education of Global HR
- Top Global Universities Project

#### Support for Ph.D. Careers

- Innovative Leaders Platform
- #### Diverse & Strategic HR Policies
- Funds for int. HR employment
  - Support for female researchers
  - Research Professors System, etc.

Research First

Open Door

Practice Orientation

Three Principles since Foundation in 1907