

Implement research results to solve global issues

- Establish our Venture Ecosystem for international university-startups
Promote collaborations among Tsukuba, Silicon Valley and Cambridge
▶▶ Startups: 3-fold (500); Funds raised: 2-fold (10 B yen)
- Enhance needs-driven R&D
Establish external firms for responding to social needs
- Make Tsukuba Science City provide a challenging experimental field
Leverage Cybernics, AI and IoT to create new services
- Promote collaborations across global science cities

Develop human resources without borders

- Introduce design-thinking education across the university
▶▶ Tutorial education by 1,600 professors for 1,600 students
- Introduce leading-edge, transdisciplinary graduate education
Develop double/reverse mentor systems; reorganize graduate schools into one
- Recruit students from all over the world and nurture global leaders
▶▶ International students: 5,000 (30%)
- Export the University of Tsukuba's education system to the world
Open a overseas branch school

Enhance research beyond disciplines

- Go beyond global research standards by creating international brain circulation
Nurture young researchers through expanding our International Tenure Track Program
Create world-level research centers: Computational Science, Integrative Sleep Medicine
▶▶ Peer-reviewed papers: 1.5-fold (5,000); Top 1% journal papers: 2.5-fold (180)
- Create new academic disciplines through transdisciplinary collaboration
Post AI, etc.
- Implement new value for humanity through collaborative, society-oriented research
Establish B2A (Business to Academia) Research Laboratories

Perfectly Comprehensive University

Solving Global Issues

Beyond the Borders.



New Academic Disciplines

Trans-disciplinary Collaboration

Strong Academic Disciplines

Our challenges

- Increase ratio of young faculty members
- Strengthen new fields as a priority
- Cultivate design-thinking
- Work with Tsukuba Science City
- Attract top-level international students
- Create a positive cycle for diversified sources of funding

Strengthen governance

- Headquarter-led strategic recruitment of faculty
▶▶ Recruit 900 young faculty to attain a ratio of 30%
- Diversification faculty/administrative staff and their functions
- Establishment of University Management Bureau

Pioneer of university reforms in Japan

Core institution of Tsukuba Science City

28th in world under 50 rankings

- Modern Japan's first higher education institution
- Strong international outlook

Strengthen our financial foundation

- Diversify funding sources and strengthen strategic funding management
- Increase external funding through large-scale, industry-university joint research
- Increase funding through international, industry-university joint research
▶▶ Increase joint research: 6.2 B yen, total funding to 7 B yen

New concept university

- Unique education system (independence of faculty organizations from education organizations)
- Wide variety of academic disciplines incl. physical education and the arts
- Unique system for leadership and governance by the president