



# Nagoya University as Designated National University (Plan Overview)

- Aiming to Become a World-Leading Research University -



NAGOYA UNIVERSITY



## Becoming an elite research university that Produces world-leading research

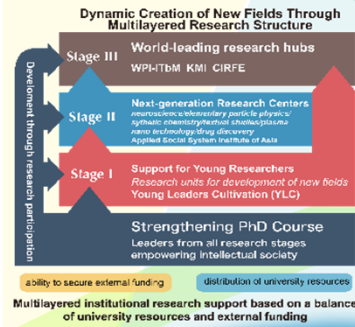
01

### ◆ Establish world-leading research centers.

• Our prioritized fields are as follows: “interdisciplinary research in chemistry and biology led by the WPI research center”, “future electronics research”, “particle and astrophysical science research”, and “research in medical and life sciences supporting our super-aging societies”.

### ◆ Set up a “multi-layered support system optimized for different research objectives” that prioritizes cultivating and supporting young researchers and the next-generation research centers.

- Expand the Cutting Edge International Research Unit (WPI-next) (to six units).
- Expand the Young Leaders Cultivation Program (to 50 participants).
- Expand the Young Leaders Research Unit for the Advancement of New and Undeveloped Fields (to 16 units).



02

## Training outstanding doctoral researchers to lead our knowledge-based society



- ◆ Establish a university-wide platform for the improvement of and quality assurance in doctoral education: “the Institute for Promotion of Doctoral Education”
  - Cultivate transferable skills, etc.
- ◆ Offer doctoral programs that work in collaboration with cutting-edge research centers, etc.
  - Establish Distinguished Graduate Schools, etc.
- ◆ Carry out Joint Degree Programs utilizing international research networks (to 20 units)
- ◆ Promote Sharing Education (industry-academia co-created education)
- ◆ Expand economic and career path support for doctoral students
  - Establish scholarships through funds, etc.



## Creating an international campus that attracts people from around the world, and developing overseas outreach

03

### ◆ Enhance the international appeal of our educational programs (aim to enroll 3,200 international students)

- Promote English-language graduate school course offerings
- Expand the acceptance of international students through G30 International Programs, etc.

### ◆ Expand Japanese student involvement in G30 International Programs

### ◆ Play a key role in global inter-university consortiums to promote the Joint Degree Programs

### ◆ Promote the activities of “the Applied Social System Institute of Asia”, which works in cooperation with researchers throughout Asia to solve problems of a global scale

### ◆ Expand the public relations system to strengthen our overseas communications capabilities

# Become a World-Leading Research University

04

## Developing synergies outside of academia



- ◆ Strengthen a research management system in order to create innovation, train personnel with practical skills, make contributions to industry, etc.
- ◆ Promote full-fledged, industry-academia collaborative research among organizations
  - Promote “Designated Collaborative Research” in order to appropriately distribute the burden of collaborative research costs
    - Improve and expand industry-academia collaborative research units/divisions, etc. (to 50 units/divisions)
- ◆ Improve open innovation research and development centers through industry-academia-government co-creation
- ◆ Contribute to industry through the creation of university-originated venture businesses
  - Support start-ups, enhance entrepreneurship education, etc.



## Presidential Leadership and a Flexible System for Proposing, Debating, and Enacting Policies through Shared Governance

05

### ◆ Build a system capable of the flexible proposal, review, and execution of policies

- Establish a provost position
- Review the Education and Research Council in order to reflect the various opinions from members of the University, etc.
- ◆ Implement the strategic and open faculty selection
- ◆ Promote gender equality (aim for female faculty members to account for 30% of the total)
- ◆ Dynamic decision making through the “Separation of Management and Academia” in the Tokai National Higher Education and Research System

06

## Strengthening our financial basis through a positive cycle of management resources



### ◆ Strengthen fundraising capabilities around the Development Office, organized directly under the University President.

- Increase the acceptance of evaluation asset donations, such as stocks, etc.
- Strengthen fundraising from international graduates through overseas alumni association branch offices

### ◆ Strengthen financial foundation by diversifying financial resources

- Reinforce profitable business activities (utilize real estate owned by the University, establish an extension program, etc.)



## Creation of Positive Cycle for Continuous Development with the New Multicampus System

07

### ◆ Set up a new multi-campus system (Tokai National Higher Education and Research System) to overcome the barriers existing between participating national universities in the region, while still respecting their autonomy

- ◆ Promotion of collaboration between universities for establishment of foundation of the system
  - Form research centers according to each university’s strengths, enhance educational and research capabilities, increase the acquisition of both public and outside funds, strengthen international competitiveness, etc.