Science Tokyo Designated National University Scheme

Realizing a better and brighter life, society, and planet with the power of science

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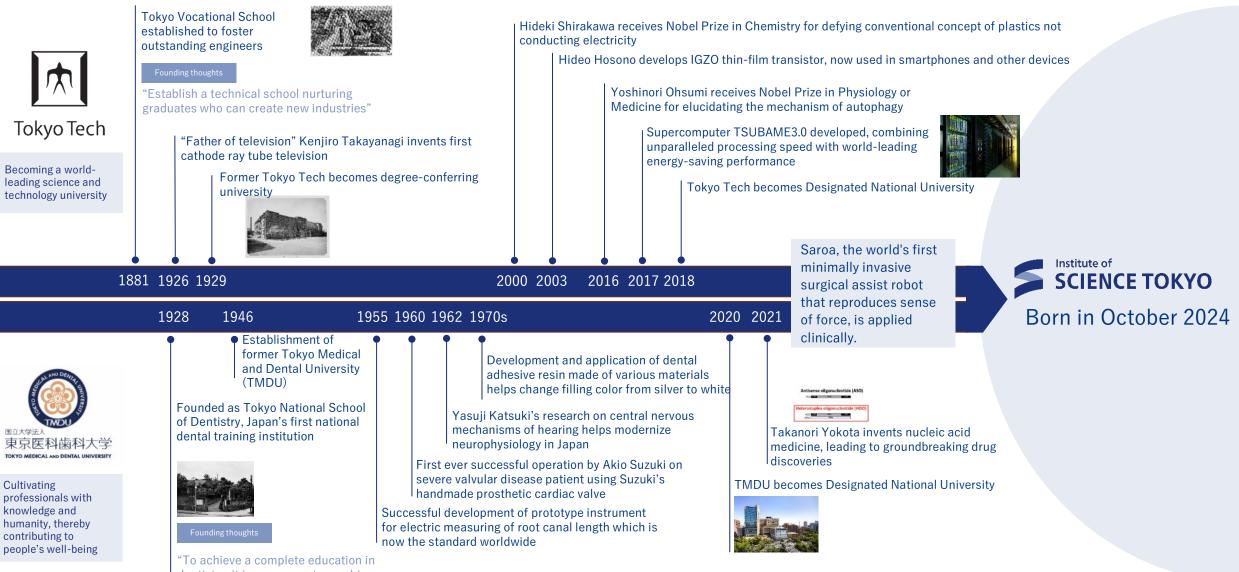




Basic Agreement for Integration signed on Oct. 14, 2022



Two universities pioneering the history of science unite to create yet unseen academic fields



dentistry, it is necessary to combine medicine with science and engineering"



Science Tokyo's mission

Advancing science and human wellbeing to create value for and with society

Science Tokyo vision 2024



A university dedicated to fostering a better and brighter life, society, and planet

A hub where students, faculty, staff, and other members work hand in hand with society to envision a better, brighter future An open community of vitality and goodwill

A team that rises to the challenge of pioneering new academic fields and industries, and addresses urgent societal issues such as infectious diseases and carbon neutrality

Creating a dynamic team through dialogue

Explore and freely integrate knowledge and technology, without constraint of preconceptions.

Value 1

Celebrate individuality to foster a rich culture of creation.

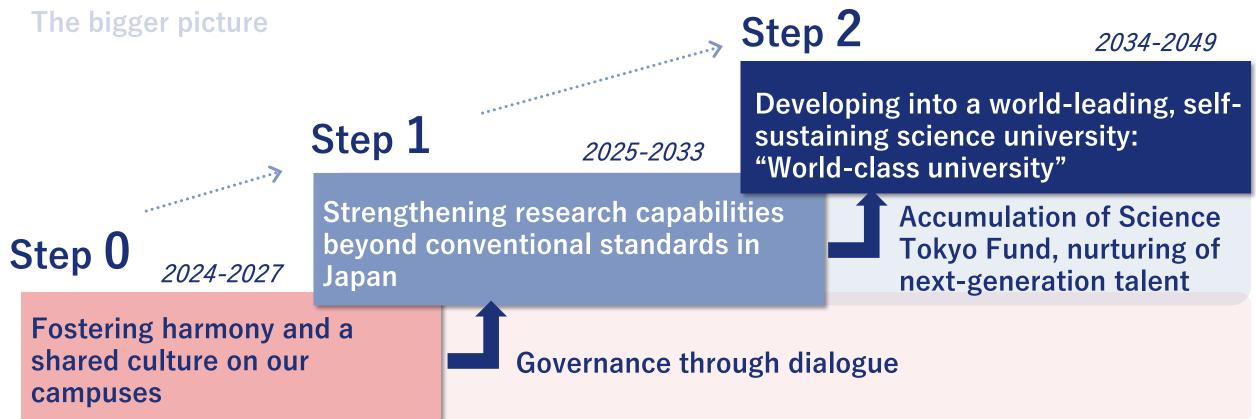
Value 2

Continuously challenge existing assumptions and approaches to enable bold reinvention.

Value 3

Creating a new university







Common feature at Science Tokyo's predecessors: Practical learning firmly rooted in science

Cultivating professionals with knowledge and humanity, thereby contributing to people's well-being

TMDU

Tokyo Tech

Our unfearing minds resist the stereotype, refute the pre-established, and embrace the unconventional, for we see an alternate future

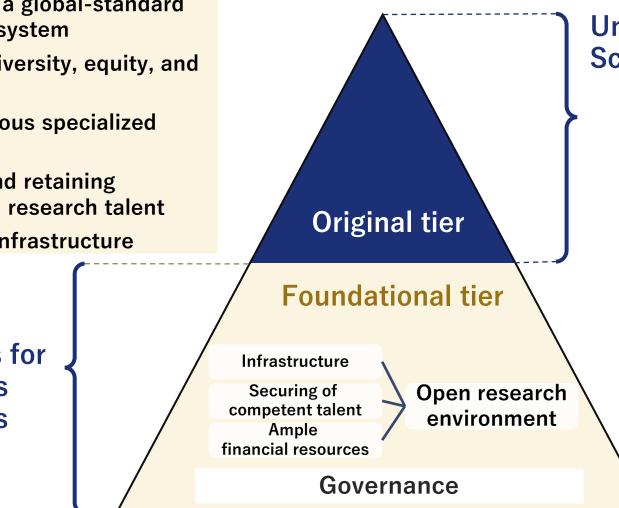


Toward world-class status

Goals to be achieved in foundational tier

- **Establishing a global-standard** governance system
- Advancing diversity, equity, and inclusion
- Utilizing various specialized personnel
- Attracting and retaining international research talent
- **Developing infrastructure**

Requirements for world-class universities





Unique goals to boost status of **Science Tokyo**

- Developing sustainably as a world-leading science and technology university
- Returning the power of science back to society
- **Fostering professional talent** who lead the advancement of science and society

Toward world-class status

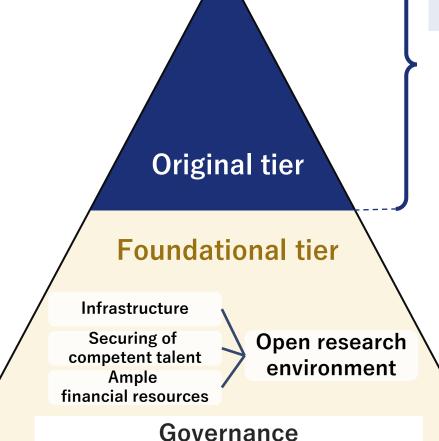




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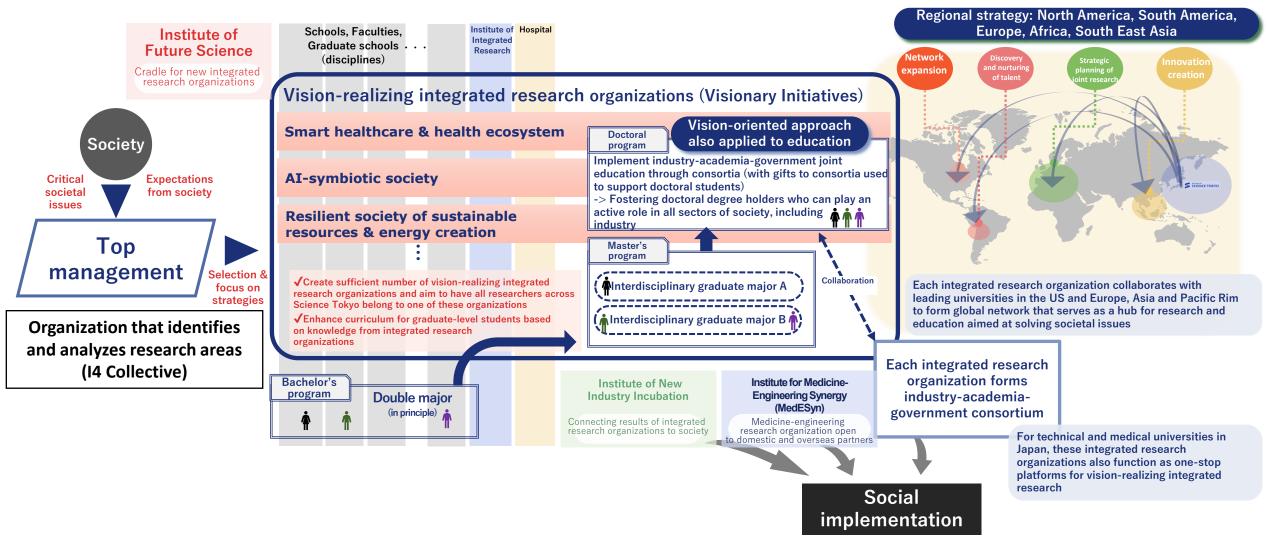
Science Tokyo's initiatives as a designated national university

- 1. Set "visions" for solving problems as required by society and the future we want to realize, and promote education and research that aim to realize these visions through cross-disciplinary integrated research organizations.
- 2. Steadily invest revenue and funds obtained from the return of findings from research, and develop a financial base to reinvest gains from investments in research and development and talent development.
- 3. Establish an organization to identify and analyze research areas, especially in the deep tech field, that are required to solve societal issues or are deemed important for the future, propose areas to be tackled, and develop relevant talent.





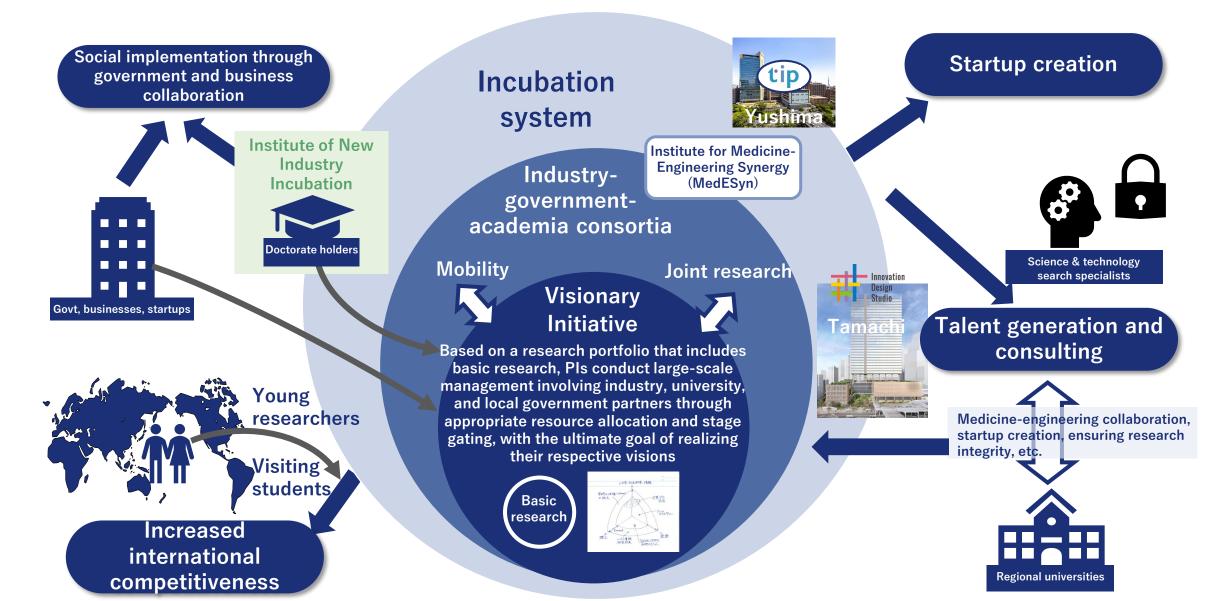
In relation to four of the six MEXT-specified components — strengthening of research capabilities, acquisition and fostering of human resources, international cooperation, and collaboration with society





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Multipath dissemination of results across society

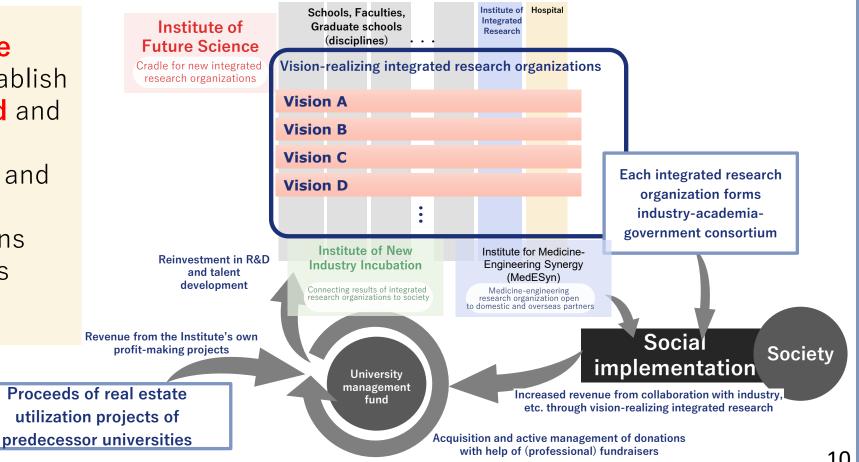




In relation to one MEXT-specified component — strengthening of financial base

Science Tokyo's virtuous cycle system creates new value for society by utilizing—at the most appropriate time and place—outstanding Science Tokyo-grown talent and both tangible and intangible intellectual assets of the Institute. These assets are continuously strengthened by partially circulating obtained results from society back to the Institute.

To strengthen its virtuous cycle system, Science Tokyo will establish a university management fund and develop a financial base that enables reinvestment into R&D and talent development so that its integrated research organizations continue to generate findings as required by society.



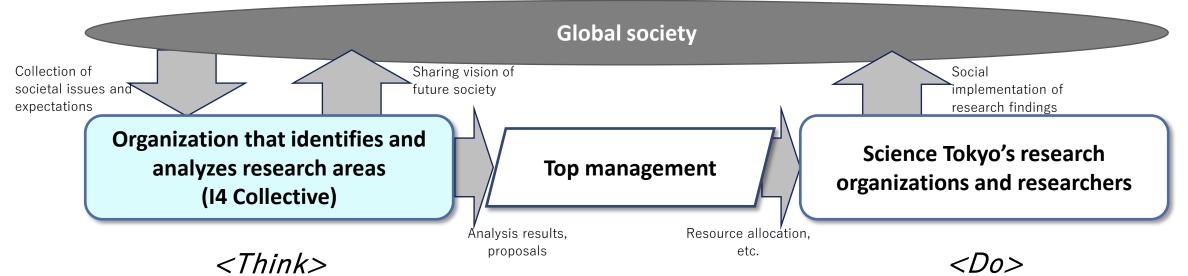


In relation to two of the six MEXT-specified components — strengthening of research capabilities and collaboration with society

A preparatory committee has already been launched for the establishment of an organization to identify and analyze research areas required to solve societal issues.

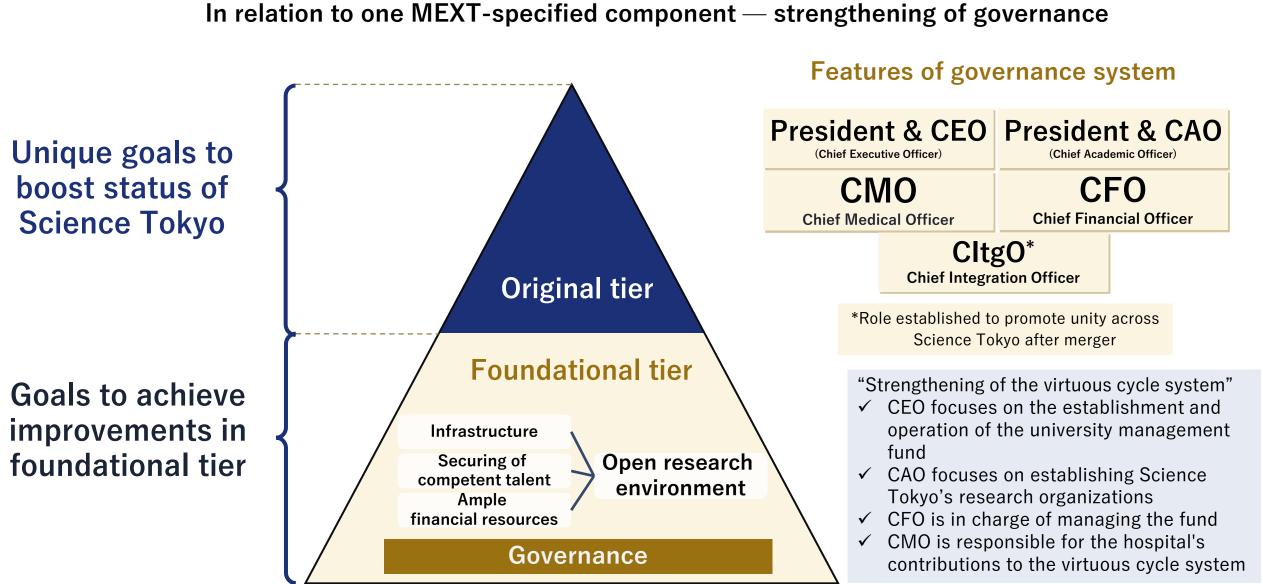
"Investigation with Integrity, Innovation for Impact" Collective (I4 Collective or I4C)

- Responsible for identifying and analyzing research areas, particularly in the deep tech field. Findings shared widely with society.
 Analysis and identification is based on active involvement of Science Tokyo researchers with their own specialized fields and knowledge.
- Experts who assess societal impact and other professionals also participate to analyze the future of relevant fields and risks.
- The plan for I4C also includes a **function to train talent** for such analysis.



Governance system to advance all DNU initiatives





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• Science Tokyo DNU Scheme

- Science Tokyo, as a newly established institution, has set forth ambitious goals that take advantage of its unique characteristics.
- Many of these are based on goals set in the respective DNU schemes of Science Tokyo's predecessor universities.
- > Naturally, Science Tokyo will continue to implement the pre-merger commitments of its predecessor universities.

In addition to new initiatives to be undertaken under the Science Tokyo DNU Scheme,

- Incorporated content developed from the schemes of the two predecessor universities and
- field-specific components maintained by Science Tokyo in relation to the medical and dental science fields, and the science and engineering fields, respectively

have been summarized in Table 1 of Part I and in Parts II and III of the Science Tokyo DNU Scheme.

• Toward the 5th mid-term goals period

Since the merger of Science Tokyo's predecessor universities fell in the middle of the 4th mid-term goals period, the effects of the two pre-merger schemes will inevitably resonate in this new Scheme. Science Tokyo hopes to verify the results and effects of this Scheme at the end of the 4th mid-term goals period, and based on the results, draw up a new scheme for the 5th mid-term goals period as a united Science Tokyo.

Conclusion



• Science Tokyo's resolve

- After determinedly achieving integration, Science Tokyo is dedicated to fostering a better and brighter life, society, and planet, and nurturing professional talent to achieve these goals.
- > It is our role as Science Tokyo to take the lead and drive growth. As an open university, we can work with society to identify societal issues and take on the challenge together.
- > We will create a university that resonates across the world, so when people hear the name "Science Tokyo," they confidently say, "THAT is the place to do research."
- Science Tokyo's resolute spirit will drive the Institute to "develop education and research activities to the world's top-level with the aim of significantly improving education and research levels of Japanese universities and facilitating their creation of innovation," as expected of designated national universities.

Advancing science and human wellbeing

東京科学大学

Thank you very much for your kind attention.