

The HAMAGUCHI Plan : Challenge for Change!

JST, an advanced network-based research institute that promotes state-of-the-art R&D projects, will solidly lead the way for co-creation of innovation for tomorrow's world together with society.



President
Michinari Hamaguchi

JST will :

- deepen its close & global partnership with universities, public research institutes & industrial partners
- refine programs & business structure for a more effective & efficient implementation
- contribute to improving the Quality of Life of the people in Japan as well as the sustainable development of the society

1. Advanced network-based research institute that promotes unique, challenging & high-impact R&D

- Create a new tide that lead us to groundbreaking innovation
- Promote challenging & high-impact R&D projects in a bold manner
- Precise prediction of transforming global trends

2. Visionary R&D strategy for co-creation of the future with society

- Elucidate the societal challenges & expected outcomes of STI
- Develop & advocate visionary R&D strategies
- Comprehensive analysis of the evidence data & Continuing dialogues with stakeholders

3. Cultivation of human resources for STI

- Cultivate HRs who proactively promote STI in various phases of the innovation ecosystem

4. Contribution to regional revitalization

- Contribute to self-sustaining regional revitalization through the structuring of the regional innovation ecosystems
- Take full advantages of the characteristics of each region

5. More effective & efficient business implementation

- Work as a team to implement businesses in a more effective & efficient manner
- Make the most of comprehensive resources in JST

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Examples of Action Items

- 1. Advanced network-based research institute that promotes unique, challenging & high-impact R&D**
 - a. Establishing adequate business structure as an advanced network-based research institute with strategic management system
 - b. Creation of the innovation ecosystems & strengthening the bridging role to the private sector & society
 - c. Introduction of an appropriate open science model
 - d. Further promotion of internationalization

- 2. Visionary R&D strategy for co-creation of the future with society**
 - a. Strengthening structured intelligence related to STI
 - b. Deepening frequent dialogues & collaboration with stakeholders in society

- 3. Cultivation of human resources for STI**
 - a. Cultivation of human resources who proactively take the lead in the promotion of the challenging R&D
 - b. Nurturing young researchers through R&D programs
 - c. Increasing diversity, essential for processes of innovation
 - d. Fostering next-generation talents

- 4. Contribution to regional revitalization**
 - a. Promoting regional innovation programs that contribute to regional revitalization

- 5. More effective & efficient business implementation**
 - a. Taking advantage of comprehensive & integrated functions
 - b. Securing quality of Science & Technology and research integrity
 - c. Improved risk governance & efficiency
 - d. Higher presence & visibility

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Japan Science & Technology Agency (JST), an advanced network-based research institute that promotes the state-of-the-art R&D projects, will boldly lead the way for co-creation of innovation for tomorrow's world together with society.



President
Michinari Hamaguchi

JST will :

- deepen its close and global partnership with universities, public research institutes and industrial partners
- refine programs and business structure for a more effective & efficient implementation
- contribute to improving the Quality of Life of the people in Japan as well as the sustainable development of the society

1. Advanced network-based research institute that promotes unique, challenging and high-impact R&D

JST, recognizing its important mission of an advanced network-based research institute to create a new tide that lead us to groundbreaking innovation, will foster challenging and high-impact R&D projects in a bold manner, based on the precise prediction of the transforming global trend

This pillar includes the following:

1. Establishing adequate business structure as an advanced network-based research institute with strategic management system
2. Creation of the innovation ecosystems and strengthening the bridging role to the private sector and society
3. Introduction of an appropriate open science model
4. Further promotion of internationalization

2. Visionary R&D strategy for co-creation of the future with the society

JST will elucidate the societal challenges to be addressed and expected outcomes of Science, Technology and Innovation, develop and advocate visionary R&D strategies based on comprehensive analysis of the evidence data and continuing dialogues with various stakeholders

This pillar includes the following:

1. Strengthening structured intelligence related to Science, Technology & Innovation
2. Deepening frequent dialogues and collaboration with stakeholders in the society

3. Cultivation of human resources for Science, Technology & Innovation

JST will cultivate human resources who proactively promote Science, Technology & Innovation in various phases of the innovation ecosystem and open the way to a bright future

This pillar includes the following:

1. Cultivation of human resources who proactively take the lead in the promotion of the challenging R&D
2. Nurturing young researchers through R&D programs
3. Increasing diversity, essential for processes of innovation
4. Fostering next-generation talents

4. Contribution to regional revitalization

JST will contribute to self-sustaining regional revitalization through the structuring of the regional innovation ecosystems taking full advantages of the characteristics of each region

This pillar includes the following:

- Promoting regional innovation programs that contribute to the regional revitalization

5. More effective & efficient business implementation

JST will firmly work as a team to implement businesses in a more effective and efficient manner, while making the most of comprehensive resources related to Science, Technology and Innovation

This pillar includes the following:

1. Taking advantage of comprehensive and integrated functions
2. Securing quality of Science & Technology and research integrity
3. Improved risk governance and efficiency
4. Higher presence and visibility