

鉄道総研のビジョン

Vision of RTRI

RISING

Research **I**nitiative and **S**trategy -**I**nnovative, **N**eutral, **G**lobal-



公益財団法人鉄道総合技術研究所
Railway Technical Research Institute

ビジョン / Vision

「革新的な技術を創出し、 鉄道の発展と豊かな社会の実現に貢献します」

We will develop innovative technologies to enhance the rail mode so that railways can contribute to the creation of a happier society.

使命 / Missions

私たちは次の**3つの使命**を果たします。

We will accomplish the following three missions:

■ **鉄道の安全、技術向上、運営に貢献するダイナミックな研究開発活動を行うこと**

To intensify research and development activities so as to improve railway safety, technology and operation, responding to customers' needs and social change.

■ **鉄道全般に及ぶ深い知見を蓄積し、技術的良識に基づく中立な活動を行うこと**

To develop professional expertise in all aspects of railways and, as an independent and impartial research body, to fulfil our tasks using the best science available in an ethical way.

■ **日本の鉄道技術の先端を担い、世界の鉄道技術をリードすること**

To pioneer cutting-edge technologies for Japanese railways and become a world-leader.



Strategies

We will accomplish the three missions using the Business Strategy and the Management Strategy.

① Business Strategy

1 Intensifying research and development activities so as to improve railway safety, technology and operation, responding to customers' needs and social change.

By pursuing excellence across all fields of activity and by conducting creative, innovative and high-quality research and development work:

- Addressing challenges that demand innovation
- Promoting research in fields where RTRI has significant advantages
- Exploring research frontiers
- Advancing interdisciplinary research projects and fundamental research
- Disseminating research outcomes
- Promoting highly market-oriented research activity to diversify and stimulate research
- Exploring visions of future railways

2 Developing professional expertise in all aspects of railways and, as an independent and impartial research body, fulfilling our tasks using the best science available in an ethical way.

Acting as an independent and specialist organization, we will be conscientious and dependable, taking advantage of all available scientific knowledge:

- Investigating accidents and disasters, and proposing preventative measures
- Enhancing technical support activities
- Focusing on preparing railway technical standards
- Communicating information around the world in a timely and effective way

3 Pioneering cutting-edge technologies for Japanese railways and becoming a world-leader.

By accumulating knowledge and utilizing networks on a global scale, fostering technical progress which contributes to the development of railways around the world:

- Enhancing our global presence
- Encouraging our researchers' full commitment to global activities
- Supporting overseas deployment of Japanese railway systems
- Engaging actively in international standardization activities

② Management Strategy

Strengthening our administration to support the Business Strategy, aiming to fulfil our missions.

- Ensuring legal compliance
- Achieving a working environment in which all employees can be highly motivated
- Developing human resources with the resilience needed for global activities
- Further constructing, improving and updating test and research facilities
- Preparing and implementing a sound budget plan

研究開発の方向と柱

Objectives and Pillars of R&D Activities

Objectives

- Improvement of safety
- Cost reduction
- Harmony with the environment
- Improvement of convenience

Pillars

- R&D for the future of railways
- Development of practical technologies
- Basic researches for railways



公益財団法人鉄道総合技術研究所 企画室

185-8540 東京都国分寺市光町 2-8-38

Tel:042-573-7230 Fax:042-573-7356

2015年1月発行

Railway Technical Research Institute, Planning Division

2-8-38, Hikaricho, Kokubunji, Tokyo, 185-8540, Japan

January, 2015