ICT that links today's society to the society of the future

- NICT creates the excitement of the future -

Beyond 5G

AI

Quantum ICT

Cybersecurity

5 Focus Areas + Open Innovation

Innovative Networks

Universal Communication

Advanced Electromagnetic Wave Technology

Frontier Science
**Advanced Electromagnetic Wave Technology**

Researching technology that uses electromagnetic waves to gather, analyze, and visualize a variety of information related to daily life.

**Innovative Networks**

Developing technology to enable multilayered connections between terrestrial, satellite and other networks, to deal with the explosive growth in communication traffic.

**Cybersecurity**

Developing advanced cybersecurity technology to maintain security in the face of the rapid increase in sophisticated and increasingly complex cyber attacks.

**Universal Communication**

Building data utilization technology platforms for processing and analyzing a variety of information using artificial intelligence and other approaches.

**Frontier Science**

Researching and developing advanced technology platforms that lead to next-generation breakthroughs.

**Cross-field R&D and other business**

- Promotion of Beyond 5G R&D
- Reinforcing industry-academia-government collaboration for open innovation
- Strategic development of ICT human resources
  etc.
Organizational Structure in the 5th medium- to long-term plan
April 2021 - March 2026

Radio Research Institute
- Radio Propagation Research Center
- Electromagnetic Standards Research Center
- Applied Electromagnetic Research Center

Network Research Institute
- Photonic ICT Research Center
- Wireless Networks Research Center
- Resilient ICT Research Center

Cybersecurity Research Institute
- Cybersecurity Nexus
- National Cyber Training Center
- National Cyber Observation Center

Universal Communication Research Institute
- Advanced Speech Translation Research and Development Promotion Center
- Data-driven Intelligent System Research Center
- Big Data Integration Research Center

Advanced ICT Research Institute
- Kobe Frontier Research Center
- Koganei Frontier Research Center
- Center for Information and Neural Networks

Beyond 5G Research and Development Promotion Unit
- Terahertz Technology Research Center
- Quantum ICT Collaboration Center

Open Innovation Promotion Headquarters
- General Produce Office
- Social Innovation Unit
  - Strategic Program Produce Office
  - ICT Testbed Research and Development Promotion Center
- Innovation Promotion Department
- Global Alliance Department
- ICT Deployment and Industry Promotion Department

General Affairs Department
Financial Affairs Department
Strategic Planning Department
Operation Planning Department
Public Relations Department
Innovation Design Initiative
NICT Knowledge Hub
IGS Development Office
Audit Office

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https://www.instagram.com/nict_kouhou/

Number of Personnel 1,204 (Including fixed term employees)
Fiscal Year 2021 Budget total: 33.53 billion yen
(Grants: 28.07 billion yen, Subsidy: 2.87 billion yen,
Other income: 2.59 billion yen)

As of April 2021