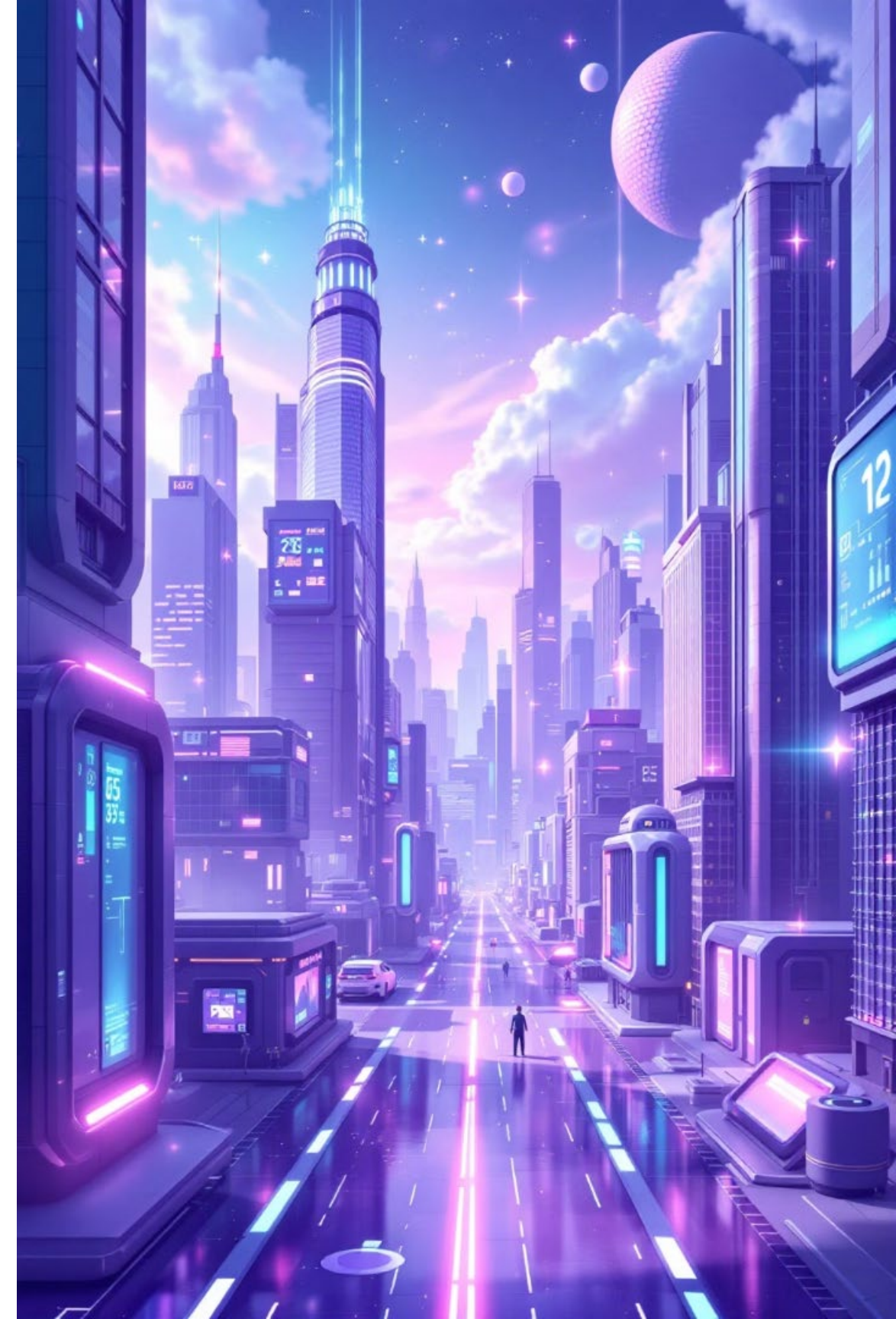


XGMF: Shaping the Future of Mobile Communications

Innovative organization driving mobile tech advancement and industry creation.

Seiji NISHIOKA,
Secretary General of XGMF



XGMF Overview



1

Merger

5GMF and Beyond 5G Promotion Consortium merged April 2024.

2

Innovation

Focus on revolutionary tech and new business models.

3

Project-Centric

Organized around dynamic, goal-oriented projects.

Project Objectives

Technology Development

Technical reports, events, standardization contributions.

Business Creation

Government recommendations, market expansion, industry collaboration.



Project Highlights

1 Diversity

24 active projects across various domains.

2 Collaboration

Cross-organizational teams tackling challenging mobile-related issues.

3 Innovation

Focus on creating new mobile-related industries.



Technology Development Projects



6G Wireless

Cutting-edge wireless technology development.



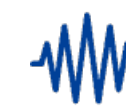
6G Architecture

Designing next-generation mobile network structures.



NTN Promotion

Non-Terrestrial Network advancements.



Terahertz

Explore possibilities of using higher frequencies.

Innovative Applications

ODAIBA IX Core

Convergence of cutting-edge industrial and telecommunications technologies.

Multitask Goggles

Wearable tech for enhanced productivity.

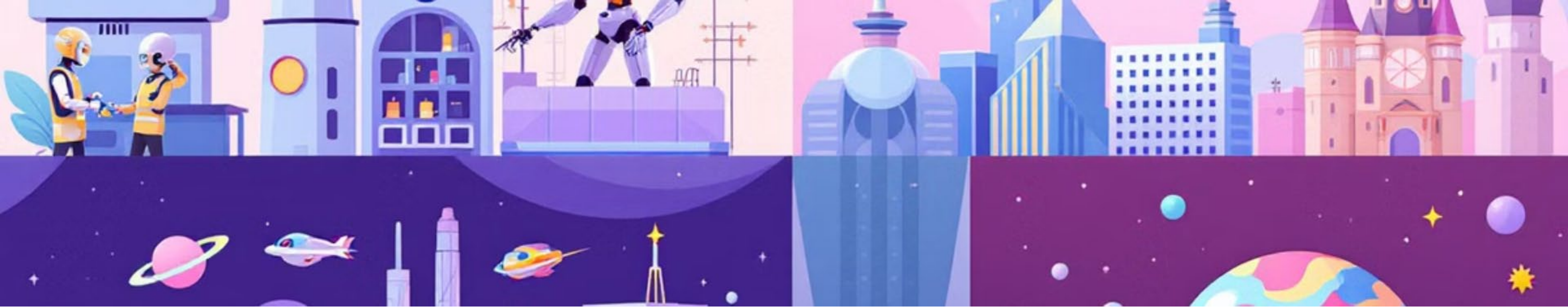
Next-Gen Social Education

Revolutionizing learning through mobile technology.

XG for LLM

Exploring multimodal AI services using XG tech.





Industry-Specific Initiatives

Manufacturing

Local 5G testbeds

Maritime

Expanding ocean utilization through mobile tech

Space

Exploring terrestrial-space use cases

Agriculture

Integrating advanced mobile tech in agriculture.



International Collaboration

1

Information Sharing

Disseminating global 5G/6G insights in Japan.

2

Coordination

Building consensus for 6G standardization activities.

3

Industry-Academia Network

Organizing international 5G/6G events and conferences.

