



Proposal on Bilateral Collaboration Activities with Indian

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Proposal on Bilateral Collaboration Activities with Indian

- Promotion of Business Tie-ups
- Policy cooperation between the Ministry of Internal Affairs and Communications, and TRAI or other Indian ICT-related government agencies
- R&D cooperation between Japanese and Indian ICT-related research institutes and academic organizations
- Individual Projects to Promote Business Tie-ups such as Field Trials and Demonstrations

Promotion of Business Tie-ups

- Bilateral Joint Forum between Japan and India, with participation from all stakeholders from industry, academic and government.
- Introduction of 3G and beyond 3G mobile communication services and advanced terminals.
- Utilization of advanced applications to support social services on mobile networks such as e-medicine and e-education (using e-textbook).
- Deployment of pro-green ICT equipment such as wireless systems with solar batteries.



Example of e-education

ICT Policy Cooperation between Japan and India

- Regular discussions in bilateral policy dialogues between MIC of Japan and TRAI or other ICT related government bodies of India.
- High level policy dialogues including Ministerial in alignment with industry's or academics' activities



R&D Collaborative Activities

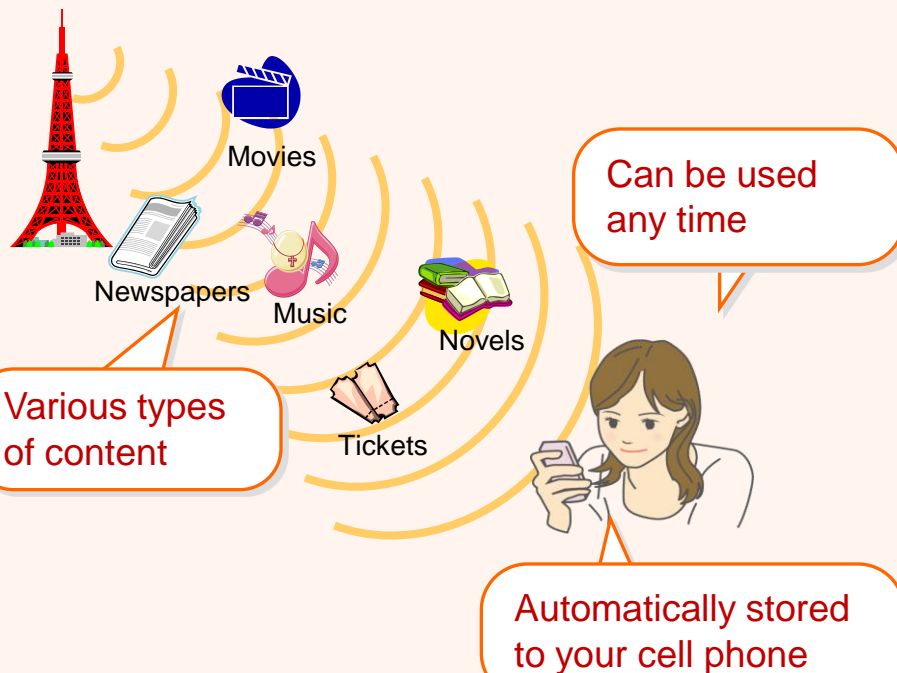
- Continuous research collaboration between NICT and C-DAC or other government ICT research institutes.
- New agreement on research collaboration between NICT and IIT-H (Indian Institute for Technology, Hyderabad)
- Capacity building in ICT experts through collaboration and exchanges between universities and other academic institutes from both countries, including supports to IITs from Japan by measures including ODA schemes.

Field Trials and Demonstrations

- Introduction of Multi-Media broadcasting services by Japanese technology ISDB-Tmm in India.
- Demonstrative field trial in some appropriate districts to show the advantages to learn local compliance.

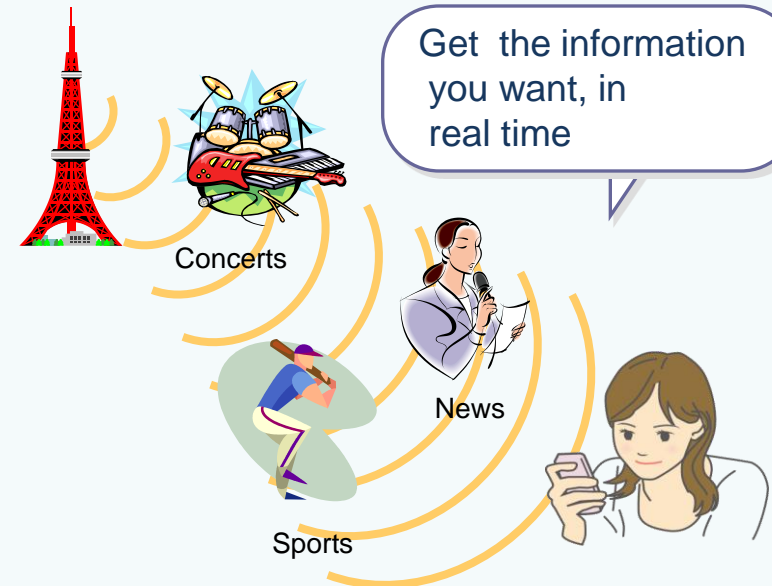
File casting service

■ Viewer can store the video files and watch them later, unlike conventional TV broadcasting.



High-quality streaming service

■ Viewers can watch the video as they receiving it, just like conventional TV broadcasting.



Field Trials and Demonstrations

- Deployment of pro-green ICT systems along with the development of the “Smart Communities and Eco-friendly Townships” project in DMIC (Delhi Mumbai Industrial Corridor) area.
 - Feasibility study and field trial on the advantages of the pro-green ICT systems such as Smart Home network, which realize energy management in residences and buildings by using ICT sensor networks.
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- Utilization of Japanese case studies in ICT application to agriculture industry to increase productivity and to improve ecological consideration.