SECURITY OF RESIDENTS' SAFETY AND PEACE OF MIND, AND ICT (INFORMATION AND COMMUNICATIONS TECHNOLOGY)

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Next few slides show the table of contents of presentation performed by Prof. NAKANO to explain about utilization of ICT to safety and peace of mind field. If you would like to get the hole document, please contact to the following address :

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[Data A] Designing of safe and peaceful towns and information communication technology

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- Why ICT (Information Communication Technology) is good for peace of mind and safety?

- Measures of the country and designing of safe and peaceful towns by Osaka Prefecture

- Market size of industries to realize safety and peace of mind

- Examples and classification of ICT utilization for designing of safe town

- Classification and related elementary technologies of ICT peace of mind securing system

- Mobility of higher class realized only with digital network

[Data B] Crime/disaster prevention fields and RFID

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- Overview of present condition
  - Present condition of ICT utilization in safety/peace of mind security field
  - RFID application and safety/peace of mind security fields
  - Object location search other than air baggage and related matters
  - Object location search of air baggage and related matters
  - Safety security for children and RFID in Japan
- Example of problems and solutions
  - RFID systems and standardizing for solving problems of counter terrorism and safety security

- Example of problems and solutions (continued)
  - RFID systems for solving problems of counter terrorism and safety security, and profit of enterprises after introduction
  - RFID systems for solving problems of counter terrorism and safety security, and alleviation of concerns by providing necessary laws
- Framework to understand the entire prospect
  - Security of safety and 4 quadrants
- Summary

[Data E] Environmental protection, marketing field and RFID

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- Example of environmental protection promotion by means of RFID
  - Example of Fukuoka Prefecture
  - IBM Japan and Kureha Environment
  - KDDI and I.T.4
- Technologies to build a recycling-oriented society
  - Law for the Promotion of Sorted Collection and Recycling of Containers and Packages
  - Personal Computer Recycling Law
  - Automobile Recycling Law
- Roles of public demonstration experiments for conversion to recycling-oriented society

- Security of enforceability of law and verification experiment
- Traceability and security of safety
- Controls of production, inventory and distribution
- Utilization in marketing fields
- Movements to international standardizing in U.S.A. and Europe
- Movements to international standardizing in Japan
- Use of rewritable type ones in Japan
- Use of ROM type ones in Japan
- Risk in employing locally optimum specifications in Japan
- International standardizing in the midst of global competitions
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- Examples of category and typical case