

Changing Social Infrastructure and Roles of Universities

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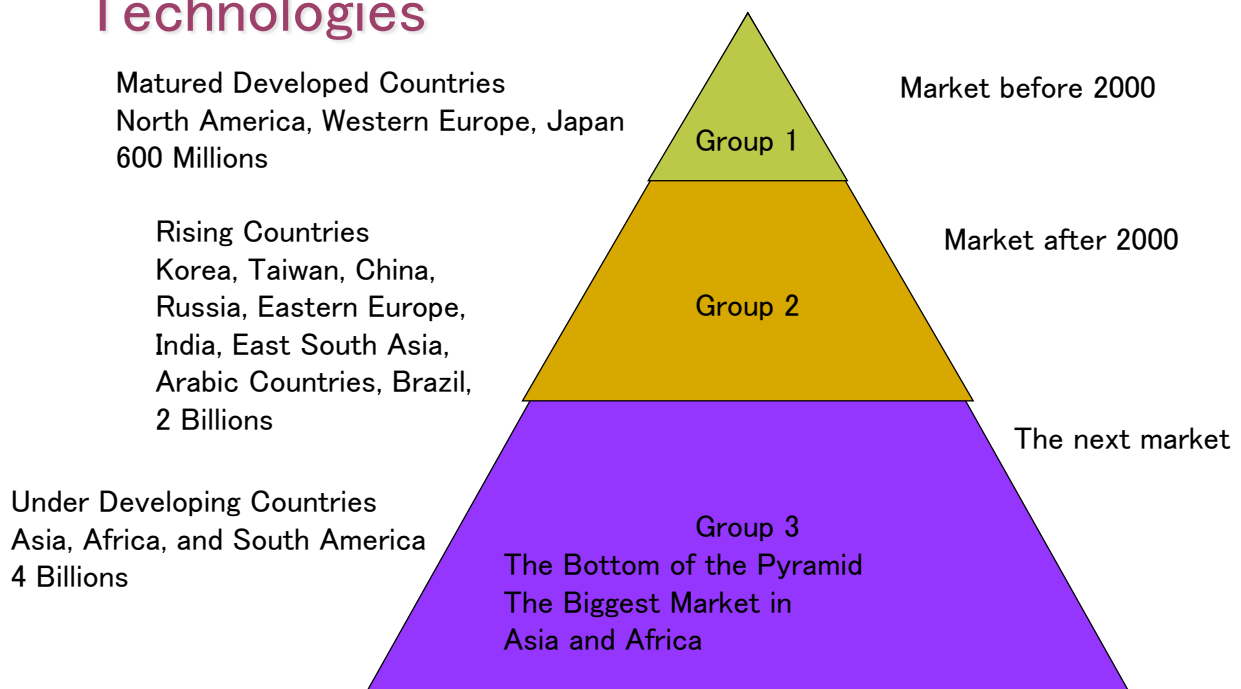
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Hiroto Yasuura
Kyushu University

2009.7.15



The Next Market of Advanced Technologies



2009.7.15

Internet Business in Village

- The entrance for the world job market
- New advanced technology→ Solar battery and WiMax
- The world becomes flat

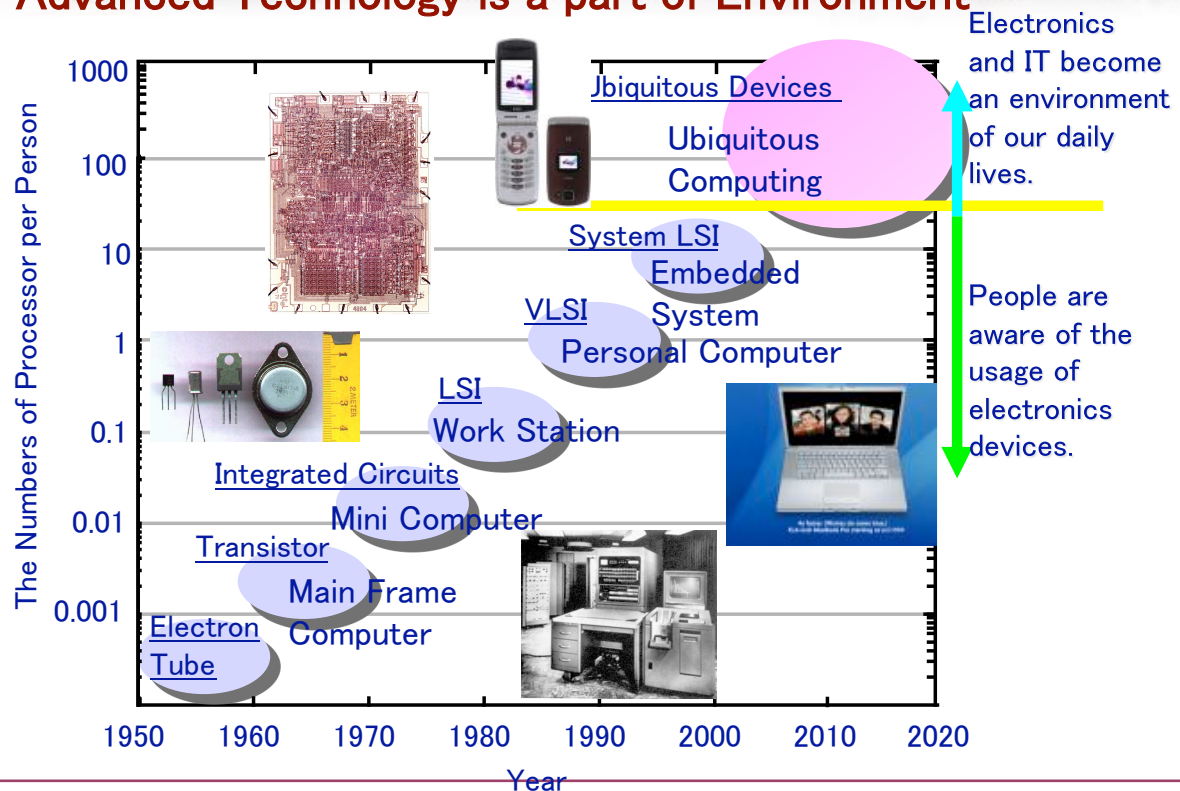


Internet Station in a Village of Bangladesh

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Advanced Technology is a part of Environment

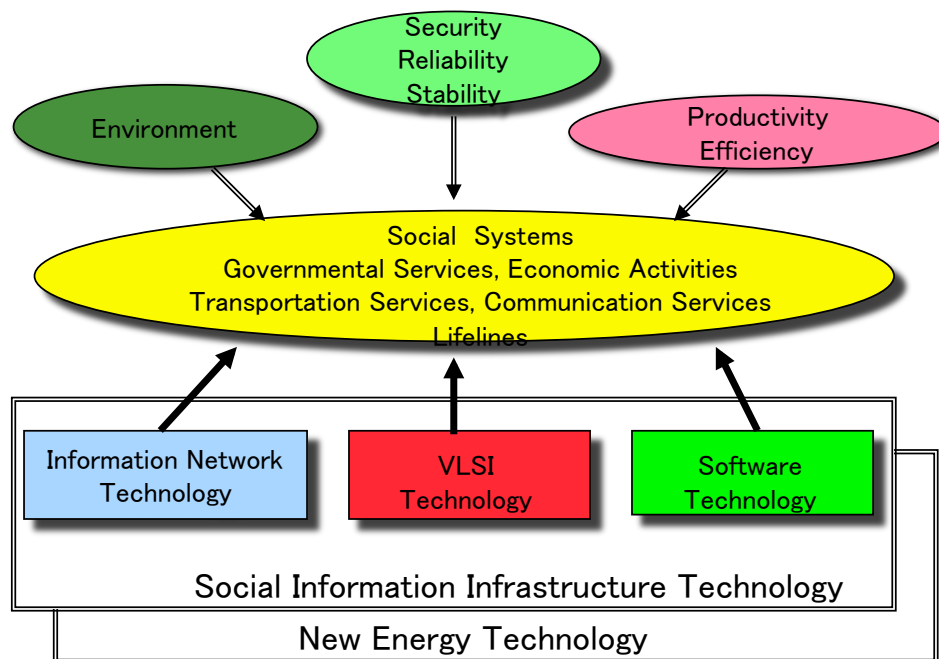


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By Prof. T. SAKURAI, Univ. of Tokyo



Reconstruction of Social Infrastructure



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Layered Model of Society



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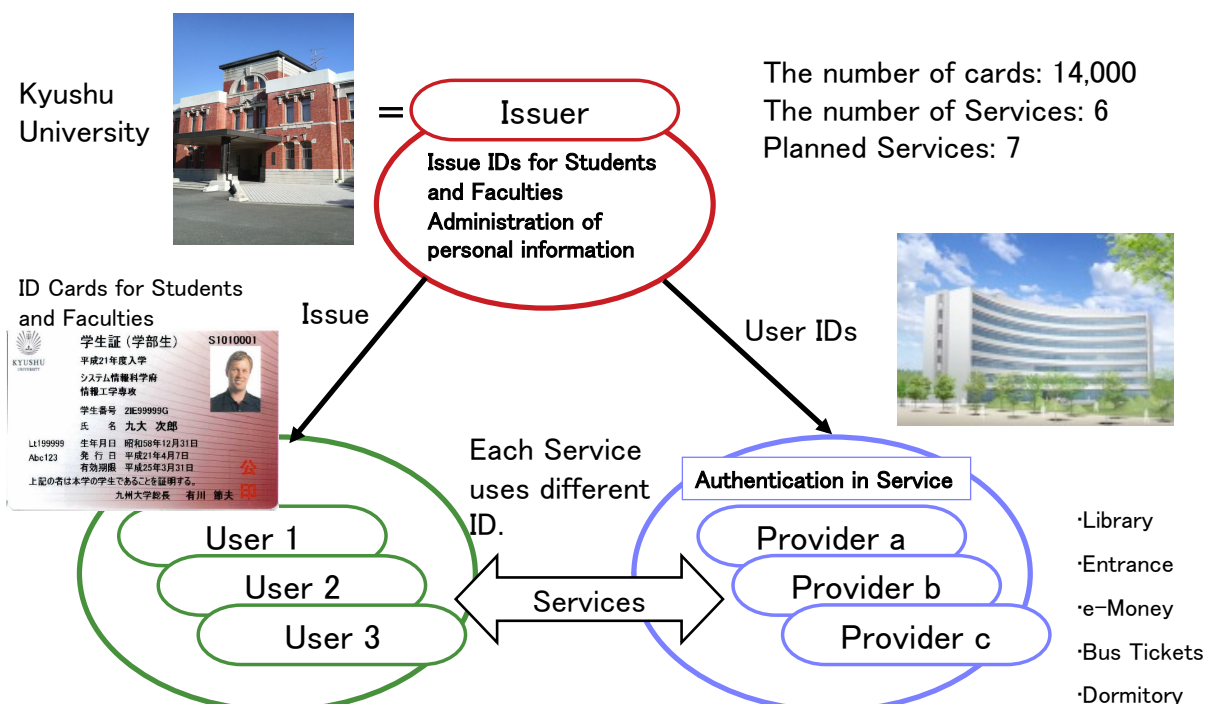
Change of Information Communication Technology



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A New ID System: MIID (Media Independent ID)

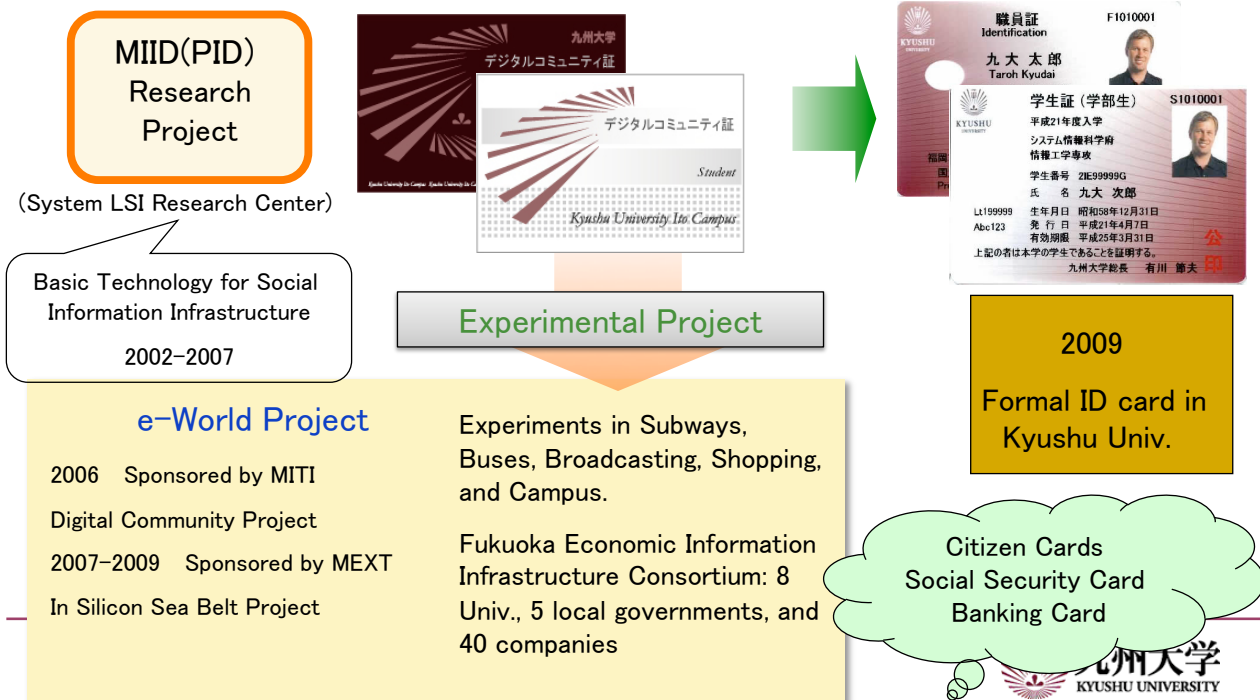


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From Research to Social Infrastructure

Research —> Experience on Campus —> Experience in City —> Service on Campus —> Service in City



Related Project on Social Infrastructure

- Plan of New Research and Academic City at ITO
- Global Center for Industry-Academia-Government Collaboration
- Silicon Sea Belt Project (LSI Design and Embedded Software)
- Hydrogen Project (Technology for Hydrogen Energy)
- e-World Project (Social Information Infrastructure)
- Center for Future Chemistry
- Novel Carbon Resource Sciences Project
- User Science and Automotive Science

Conclusions

- R&D of advanced technology is design of the future society. Universities need discussions on concepts and directions of the future society.
- The markets are distributed in the world. Think the whole world as the next market.
- Educate young people who can think all layers from natural phenomena to social systems.
- Technology should be developed for happiness of human beings. Industrial and economical success is merely a means of creation of the better society.