

E-TAIWAN Project—E-Living and QoL

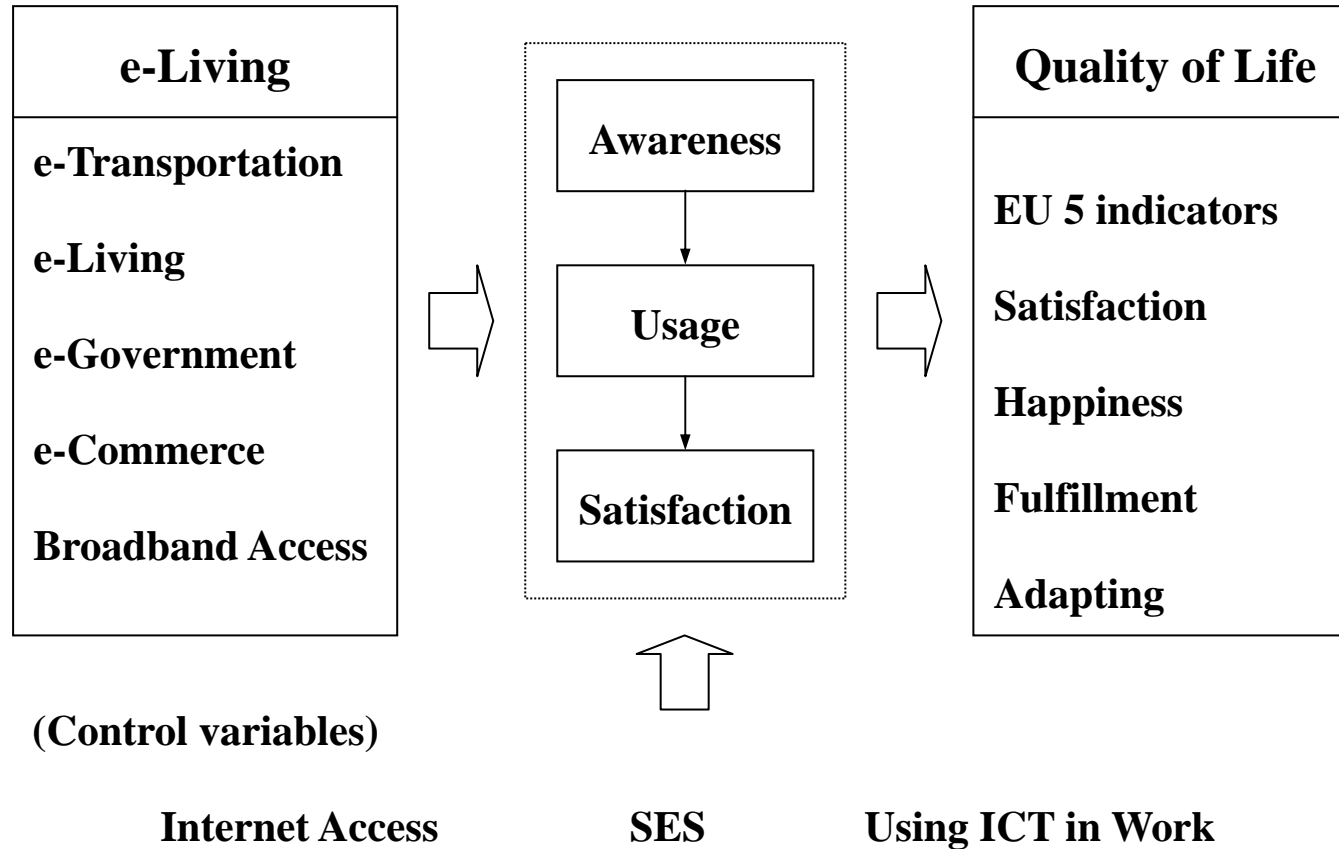
I. Goal of the Project

- 1. Demonstrate to the world the ICT usage policy and initial investments and effectiveness in E-Taiwan project.**
- 2. Based on the viewpoints of sociology and IQOL, to clarify Taiwan people's digital usage state, subjective awareness, perceptions on e-services and the following cognitions toward e-life.**
- 3. Aim to construct localized QoL indicators for information society in Asia, which is reacting to the ongoing research framework and trend on the developed nations, such as APEC, WSIS.**
- 4. Do our best to facilitate Taiwan's NII achieving main concerns on building a user-centered information society.**
- 5. To make good use of project results , and try hard to distribute and integrate the resource and government's investment.**

II. Method

- 1. Qualitative and quantitative methods are co-adopted to do data collection and therefore to accomplish the first wave baseline model .**
- 2. 2124 subjects, with different sex, age, education, marriage, occupation, income are involved in the 6-month project, ICT using in work, internet access, and ability to operate the e-service are all inquired inside a list of 70 questions .**
- 3. Besides a one-month sampling interviews through Telephone(CATI). Deeply focus groups are invited to express their experience, influence, satisfaction and expectation toward E-life.**
- 4. EFA and CFA are used to help develop Taiwan's indicator of QoL, here QoL includes five segments.**
- 5. Regression Analysis are adopted to get an thorough understanding toward e-life and QoL.**

III. Research Framework



IV. Significant results

1. Descriptive statistics

- **Female, high school students, married with children, on-job, working on service trade are in the majority of all the subjects.**
- **About 60-70% people have the ability to use computers, own broadband, and have the needs and time to access internet, especially spend more time on viewing website ,booking or information searching, and usually report high satisfaction .**
- **Most people aware and have experienced e-services, and even some of them have to get aid from information agent, they realize the convenience and have the willingness to re-use and satisfy with different kinds of e-services.**
- **Sex plays a key role on the usage of different sorts of e-services.**

2 .To develop a safe and trusting e-environmental conditions can influence the possibility and proportion for e-services and e-life to carry out.

IV. Significant results

- 3. The research combine five significant EU indicators, and then adopt factor analysis to develop best indicators including satisfaction of life, happiness, needs fulfillment , adapting and capability and so on to evaluate Taiwan people's quality of life.**
- 4. Regression analysis results are listed as follows:**
 - Internet access(mostly imply high income), the ability and skills to use ICT can increase social capitals people possess.**
 - Those who have information access, have the ability and time to use internet often in work or at leisure, report a higher entire QoL, so as to the satisfaction with mural relationships, feeling of achievement and fulfillment on work, and own more self-confidence and potential abilities to adapt the e-life nowadays and in the future.**
 - Those who have enough time, unmarried yet, need to, and have more chances to use internet report better QoL and own higher confidence on future adapting.**

V. Recommends

- 1. The E-Taiwan project should be set to be a long-term, integrating, and cross-section plan.**
- 2. Deeper qualitative interviews of the research should be done completely in order to obtain a meaningful understanding toward the relationship between e-life and QoL.**
- 3. For a broader and better awareness, usage, and satisfaction to e-life, the authorities should concern with different target groups and improve the operating interface for a strong enhancement to access e-services.**
- 4. The E-Taiwan project expects to absorb and share with others Taiwan's experiences and research results, and develop proper and unique indicators of QoL.**

E-TAIWAN Project

~E-Living and QoL~

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