



## Section 4

### Toward Realizing Japan's Revival by Tackling the "I x C x T" Challenge

Based on the evaluation of the international comparison of ICT infrastructure, utilization, and security in chapter 2, this chapter presented specific directions titled "Three Challenges Facing Japan's Revival." In other words, for Japan to overcome the global economic crisis and achieve revival at an earliest possible time, there are three key ICT challenges for which concentrated efforts must be made.

- (1) **Investment:** ICT investment, mainly by industries using on ICT utilization, should be drastically accelerated.
- (2) **Collaboration:** The ICT industry should act as a catalyst for actively promoting collaboration between stakeholders.
- (3) **Trust (e-relationships):** The creation of secure society in which e-relations coexist with local community and family relationships through the achievement of a balance between the virtual and

real world.

Lastly, let us summarize the relationship with the channels linking ICT and growth that were mentioned in chapter 1. First, regarding the challenge of (1) investment, the drastic acceleration of ICT investment promotes the accumulation of ICT capital through the channel of economic power and contributes to an increase in productivity through innovation, leading to growth. Next, regarding (2) collaboration, collaboration between business sectors contributes to a rise in the productivity of ICT user corporations, also through the channel of economic power, leading to growth. And finally, regarding (3) trust, the improvement of ICT utilization capabilities contributes to an increase in human capital through the channel of intellectual power and the strengthening of bonds contributes to an increase in social capital through the channel of social power, leading to growth.

Figure 3-25 Three Challenges Facing Japan's Revival

