Researcch for Universal Design Guideline Development of Seoul welfare facilities

■ Background and Purpose

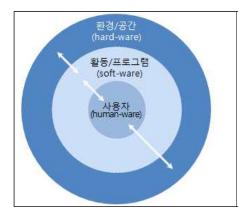
- Korea needs policies and systems for the socially disadvantaged persons because of aging, low fertility phenomenon.
- In addition, adequate space environment is required for them.
- Seoul has implemented Universal Design as a design policy for variety of users, including the young and the old in order to provide adequate space. Seoul City also developed design guideline to execute it into real life.

■ Research Methods

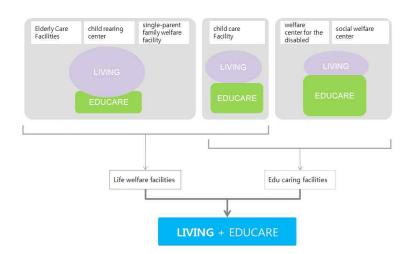
• Through various literature search, surveys, visits and expert advice, we has developed customized guidelines for each facility.

■ Research and Analysis

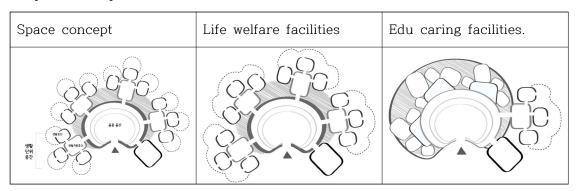
1. Setting the analysis standard based on case studies



- Resident staff(program) environment symbiotic relationship
- The impact of environment to user(Resident, staff, visitor) behavior
- The relationship between act/program and environment.
- Understanding social physics environment effects for residents and staff.
- 2. Characteristics of space configuration for each facilities.



• Space concept



■ Results

• The concept of universal design of Seoul welfare facilities.



• Outputs

Elderly care Facility	Day care center for the elderly	c h i l d rearing center	child care Facility	welfare center for t h e disabled	s o c i a l welfare center	single-par ent family welfare facility
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