

# Clarification of functional requirements and social acceptability of CCC

## Progress until FY2022

### 1. Outline of the project

The aim of the R&D theme is to clarify the functional requirements for CCC as a complement to the traditional child care system. It will contribute to the overall goals of the project, which are the promotion of a flexible and responsible "Our Child Care" with the involvement of diverse people throughout society. In order to achieve these goals, we are addressing two specific issues to address the challenge of clarifying specific methods and policies for society-wide engagement in childcare.

#### Issue 1: Constructing requirements based on real-life parenting and expert perspectives

By interviewing diverse individuals and reviewing social systems, we'll assess pros and cons of involving third parties in childcare.

#### Issue 2: Testing family relationships based on CCC

We'll simulate a quasi-CCC with research group members, formulating hypotheses through role-playing and testing to analyze CCC's challenges and benefits.

### 2. Outcome so far

#### Issue 1:

##### A: Fact finding through interviewing (Figure)

Interviews with 18 parents, 20 children (ages 10-18) engaged with a third party, and 13 third parties unveiled Advantages and disadvantages.

##### B: Interviews with experts and establishment of an advisory board

Interviews with 19 experts and an advisory board

assessed CCC's compatibility, acceptability, and requirements.

Interviewee	Advantages	Disadvantages
 Parents	<ul style="list-style-type: none"> <li>-Obtaining information on childcare</li> <li>-Formation of networks</li> <li>-Opportunities to take time away from childcare</li> </ul>	<ul style="list-style-type: none"> <li>-Deterioration of parent-third party relationships and lack of trust</li> <li>-Negative effects of differences in parenting style</li> </ul>
 Children	<ul style="list-style-type: none"> <li>-Acquisitions of learning and experiences</li> <li>-Emotional interaction</li> <li>-Positive verbal communication</li> </ul>	<ul style="list-style-type: none"> <li>-Effects of negative attitudes and comments</li> <li>-Psychological distance</li> <li>-Gaps in thought and lifestyle</li> </ul>
 Third party	<ul style="list-style-type: none"> <li>-Acquisitions of learning</li> <li>-Improved their health</li> <li>-Acquisitions of relationships with a younger person</li> </ul>	<ul style="list-style-type: none"> <li>-Difficulty in dealing with children</li> <li>-Invasion of their private life</li> <li>-Perceived pressure</li> </ul>

(Figure 1. List of advantages and disadvantages of third-party involvement in childcare)

#### C: Literature study related to alternative parenting

Based on 50 literature studies and interviews, CCC emphasizes deterring "competition" with birth parents and fostering caregiver relationships.

#### D: Case studies related to alternative parenting

Case studies revealed the need for a system considering the characteristics of both adults and children during matching.

#### Issue 2: Testing family relationships based on CCC

We conducted a CCC case study, involving a mother raising a toddler under one year old with alternative relatives. This process resulted in a concrete image of CCC: understanding, interpreting, deciding, and implementing interventions. Periodic interviews explored the family-surrogate relatives relationship.



### 3. Future plans

#### Challenge 1: Clarification of CCC functional requirements and building potential participant determination system

##### A: Fact-finding survey through interviews

Interviews with childcare support organizations and individuals will clarify CCC's requirements.

##### B: Opinion exchange with an advisory board of experts

We'll seek input from our advisory board regarding our envisioned CCC based on interview findings.

##### C: Review of literature related to alternative parenting

Through literature research and interviews, we'll refine and categorize CCC's functional requirements.

##### D: Case studies related to alternative parenting

Conducting case studies of other systems will clarify CCC's requirements and operational challenges.

#### Challenge 2: Testing family relationships based on CCC

We'll conduct third-party testing in "Oyamachi Living Lab" community to address specific issues and assess CCC benefits. Additionally, a workshop will create a model scenario for CCC implementation with diverse participants.

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