

**Annual Report 2014**  
**(From April 1, 2014 to March 31, 2015)**

**Business for public interest**

**[Business purposes]**

Our business purposes were to improve conveniences of products and services and support to build up social foundations for better living of all people including older persons and persons with disabilities by promotion of standardization and dissemination of “products and services with accessible design” (products and services designed to be easily used by older persons, persons with disabilities and so on, who have inconveniences in their daily lives: the same shall apply hereinafter) as well as to conduct researches on products and services with accessible design.

**[Business contents]**

**1. Researches on products and services with accessible design**

**ADFJ conducted researches on requirements for better lives of a greater number of people, such as understanding of needs, guidelines for considerations regarding products, services and systems, and dissemination of these.**

**(1) System for grasping needs of persons/ children with disabilities and older persons**

ADFJ systemized questionnaires, interviews and monitoring researches which aim to grasp and confirm needs of persons/ children with disabilities regarding products, services and systems. Based on that, ADFJ studied effective mechanism to coordinate providers and users of products, services and systems and drew up a plan to make such coordination to be permanent. (commissioned/ Independent/ granted project)

**1) Systematic check (survey method) on the actual state of the inconveniences experienced by persons/ children with disabilities and older persons in their daily lives**

ADFJ analyzed existing items of questionnaires used for surveys on needs of persons/ children with disabilities conducted by the year 2013, and studied effectiveness of abstracted common items and matters of questionnaires considering the difference in the ways they were executed and object persons through actual practice. (Independent /granted project)

ADFJ also conducted investigations on the inconveniences in relation to product safety and everyday lives in Asian countries, with the assistance of disability organizations in respective countries. (Commissioned project)

**2) Co-creation system and monitoring researches**

Based on the monitoring researches on accessible design conducted by the year 2013, ADFJ continued the trial of the system which constantly enables relevant industries and organizations (industrial organizations, companies, public organizations, etc.) to conduct monitoring researches easily in the field of products, services and systems with accessible design together with disability organizations. ADFJ explored the matters required for the realization of stable service of the system and studied the method to implement reasonable and effective monitoring. (commissioned/ independent project)

**(2) System to establish basis for considerations in the field of products and services with accessible design**

ADFJ classified the facts identified by the investigations on the actual state and needs of products, services and systems for persons/ children with disabilities and older persons, into common items of considerations in each field of products, services and systems. ADFJ made use of them as the bases to abstract items to be standardized, draw system diagram of standardization and determine objects of the investigation on the market scale of accessible design. (Independent /commissioned project)

**-Establishment of common basis of accessible design**

ADFJ developed the common basis of accessible design (draft), working together with relevant organizations, based on Japanese Industrial Standards (JIS) related to “Guidelines for considerations for older persons and persons with disabilities” which had been completed by the year 2013, and on the revision of ISO/IEC Guide 71 as well as guidelines for considerations for older persons and persons with disabilities in relevant industries. (Independent/ commissioned project)

### **(3) System to disseminate products and services with accessible design**

ADFJ examined “the Five Ws and one H” and PDCA cycle to disseminate products, services and systems with accessible design which were developed, sold and provided. ADFJ also studied to build up more effective and efficient systems to disseminate them, based on its activities which had been conducted by 2013, such as databases, exhibitions, courses, investigations on the market scale, international coordination, etc. (Independent/ commissioned project)

#### **1) Study of database**

ADFJ studied the method to increase the number of products registered in the database of products and services with accessible design by simplifying data entry method etc., and also studied the coordination of the database with the conformity assessment system for accessible design for the future. ADFJ also brought the coordination with distribution industries into perspective. (Independent/ commissioned project)

#### **2) Study of exhibition of accessible design**

Based on the analysis of exhibitions of products and services with accessible design we had conducted by the year 2013, ADFJ conducted effective and efficient exhibitions of accessible design by working together with related organizations and institutes. ADFJ examined the ways how exhibitions in its exhibition room ought to be. (Independent project)

#### **3) Study of courses of products and services with accessible design**

Based on contents and visual tools (samples of products with accessible design, PowerPoint presentations, etc.), ADFJ examined the ways to conduct effective courses taking advantage of more and wider range of opportunities. (Independent project)

#### **4) Investigation on the market scale of accessible design**

ADFJ continued to analyze the results and methods of the investigations on the market scale of accessible design which had been conducted by 2013 and planned for the investigation on the market scale of 2014, considering the coverage of the survey and identifying the challenges required to disseminate products and services with accessible design in the future. (Independent project)

#### **5) Research on the establishment of accessible design organizations in other countries**

For international dissemination of accessible design, ADFJ investigated which information should be provided to organizations in other countries that had interests in promoting products and services with accessible design. (Independent project)

## **2. Standardization in the field of products and services with accessible design**

ADFJ developed Japanese Industrial Standards (JIS) drafts and international standards related to “Guidelines for considerations for older persons and persons with disabilities (accessible design)”. In order to contribute to their development, ADFJ also conducted researches leading to the development of domestic/ international standards related to “Guidelines for considerations for older persons and persons with disabilities”.

### **(1) Development of standards**

#### **1) Research and development of JIS drafts related to “Guidelines for considerations for older persons and persons with disabilities (accessible design)”**

ADFJ drew a general view of the development of JIS drafts related to basic common standards and

design-element standards in the field of accessible design. ADFJ also worked as a secretariat for the revision of JIS corresponding to the revision of "ISO/IEC Guide 71". (Commissioned project)

## **2) Research and development of international standards related to "Guidelines for considerations for older persons and persons with disabilities (accessible design)"**

ADFJ continued deliberation for the development of international standards in ISO (International Organization for standardization)/TC173 (a technical committee to deal with assistive products for persons with disability)/SC7 (a subcommittee to deal with accessible design) which had been proposed and conducted by the year 2013, as well as works regarding the revision of "ISO/IEC Guide 71" domestically and internationally. (Commissioned project)

## **(2) Cooperation in other parties' standardization activities**

ADFJ contributed to the standardization of accessible design by coordinating with other organizations which conducted research and development of standards related to "Guidelines for older persons and persons with disabilities (accessible design)". (Independent project)

## **3. Dissemination of products and services with accessible design**

**ADFJ continued the activities which had been conducted by 2013, such as databases, exhibitions, courses, investigations on the market scale, international coordination, etc. in order to disseminate products, services and systems with accessible design which were developed, sold and provided on the market.**

### **(1) Development and maintenance of accessible design database**

Based on the trial of the database of accessible design conducted by the year 2013, ADFJ examined its usability and the operability of its search function in order to establish the mechanism to enable many consumers including persons with disabilities to choose products and services with accessible design correctly and easily, and reconstructed the database. (Independent project)

### **(2) Exhibition of products and services with accessible design**

ADFJ continued the practice of considerations for older persons and persons with disabilities at exhibitions by coordinating with organizers of exhibitions who made use of "Exhibition Guide for older persons and persons with disabilities" which was produced in 2010. ADFJ also conducted the exhibitions of accessible design as both independent and commissioned projects (domestically and internationally), promoting the dissemination of accessible design and its ideas to as many people as possible. (Independent project)

### **(3) Courses of products and services with accessible design**

ADFJ continued to provide courses of products and services with accessible design conducted by the year 2013, with matters to be lectured (contents), visual tools (samples of products with accessible design, PowerPoint presentations, videos, etc.), handouts, etc. prepared for each target group respectively (companies, industrial organizations, "Accessible Design Council = ADC", the general public, young people from preschool children to graduate students, etc.). In addition, ADFJ built up the mechanism to enable more persons to give courses of products and services with accessible design at more organizations by themselves. (Independent/ commissioned project)

### **(4) Dissemination of services and products with accessible design in facilities**

ADFJ continued the activities to disseminate services with accessible design in facilities conducted by the year 2013 in international events and domestic facilities etc. (Independent/ commissioned project)

### **(5) Communication and cooperation with Asian organizations**

ADFJ cooperated with Asian organizations (such as those in Taiwan) which were aiming at the establishment of promoting organizations similar to ADFJ. (Independent project)

#### **(6) Information gathering and provision related to products and services with accessible design**

ADFJ continuously provided information on its activities and information gathered in relation to accessible design through its periodicals, e-mail, website, etc. ADFJ distributed survey reports on the inconveniences at cost on request basis and enlightens individuals and corporate organizations on the inconveniences.

ADFJ published newly distributed information in more effective way by reviewing contents, layout and frequency of publication.

ADFJ arranged gathered information by item and analyzed it for the examination of ideal forms of products and services with accessible design, and made use of it as materials for committees. Activities of ADFJ and information on accessible design appear on ADFJ website for public information. (Independent project)

#### **(7) Other dissemination activities**

ADFJ examined the following new dissemination activities.

- 1) Expansion of businesses
  - a. Efforts for Olympic and Paralympic Games (cooperation in the development of the accessibility guidelines etc.)
  - b. Investigation of "survey on the conveniences"
- 2) Enhancement of public relations
  - a. production of comprehensible materials to introduce accessible design and ADFJ
  - b. public relations activities targeting health care professionals (nursing needs)
  - c. certification mark of accessible design (conformity assessment business)
  - d. working together in local areas (events in Chiyoda-ku, coordination with schools)
- 3) Others
  - a. establishment of a forum where relevant organizations and stakeholders could exchange information and their opinions on products and services with accessible design (occupational therapists etc.)
  - b. mechanism to enable older persons with relevant knowledge and experience to join various activities (detective team on everything by older persons)
  - c. examination of cooperation with educational institutions

#### **4. Others**

##### **(1) The administrative board and the trustee board**

The administrative board and the trustee board meetings were held twice this year respectively.

##### **(2) Sponsoring members**

The number of corporate members was 35 as of March 1, 2015.

The number of individual members was 76 as of March 1, 2015.

#### **[Public notice]**

The outcomes of businesses numbered 1 to 4 were disclosed to the general public through production and distribution of printed matters, information release by e-mail or website, or holding seminars, etc.

#### **[Financial resources]**

All businesses were financed by investment profits on basic properties, sponsoring membership fees, donations, business profits and subsidies.