

Summary of "SDGs Contribution Solutions"

We develop and deliver solutions combining hardware with software, which include cutting-edge technologies such as palm vein authentication, UHF RFID tags (linen tags) and beacon sensors. These solutions meet a variety of needs and expectations from customer in the markets like finance, retail, public facilities, health care, logistics and mobility as well as support various scenes in society including financial institutions, health care facilities and shopping centers.

"SDGs Contribution Solutions" that we develop, are in order to contribute not only to solving the environmental issues like climate change focused by SDGs, but to sustainable development of society and economy. We have established the scheme by making rules including the criterion of the solutions in our original guideline, and we push forward with this activity now.

Special webpage of SDGs Contribution Solutions:

<https://www.fujitsu.com/jp/group/frontech/en/about/sustainability/environment/sdgs/>

Results of "SDGs Contribution Solutions" in FY2022

In FY2022, we could register total of 8 solutions in actual, as the matrix below:

["SDGs Contribution Solutions" in FY2022]

#	Names of Solutions	Environmental Improvement rate*
1	Patients Guiding System	-25.1%
2	LINE Connecting Mobile System	-33.3%
3	AI Chatbot Services "TeamConnect"	-66.6%
4	Digital Image Scoring System	-29.4%
5	Remote Operational Services in ATM Service Instructure	-45.9%
6	Booking System for a certain industry	-30.0%
7	QR Vote System for public racing	-16.2%
8	FACT-X "Function to Reduce Receipt Printing"	-28.6%

*"Environmental improvement rate" indicates the "reduced rate" after the introduction of solutions versus before it, that is, the comparison with "before-and-after" related to CO₂ emissions derived from travel, logistics, working time, electricity consumption of equipment and so on.

Case Study of "SDGs Contribution Solutions"

LINE Connecting Mobile System

■ System summary

"LINE Connecting Mobile System" is a solution to realize a comfortable waiting space, by providing patients with information including their turns of medical examinations and their booking by using LINE app on their cell phones.

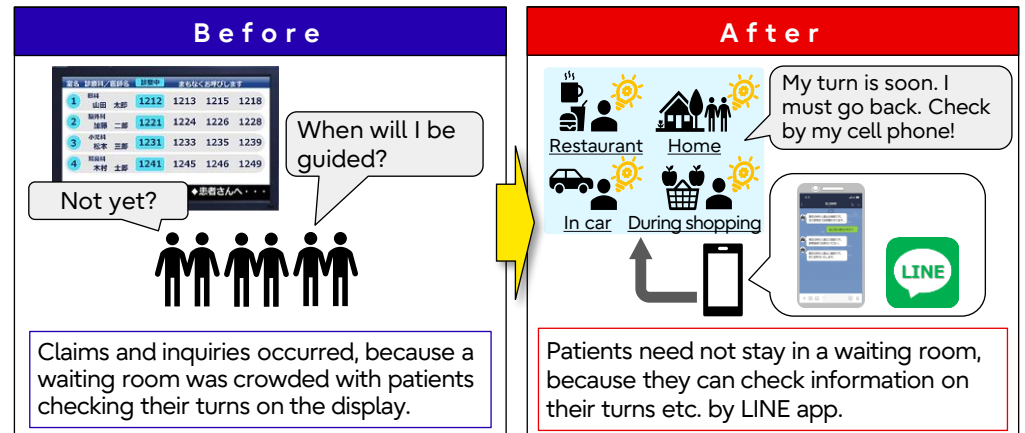
This solution enables a hospital to send patients waiting at another place a message that their turns are coming up, and to automatically reply to their inquiries about the current number of patients waiting for their medical examinations, without letting them stay in a waiting room.

Adopting this system can not only lead to service improvement in a hospital, but realize the efficiency of work to call patients. In addition, it can be expected to prevent patients from infecting thanks to relief of a crowded condition in a waiting room. Moreover, it can help reduce CO₂ emissions as a result of improvement of work efficiency.

■ Before-and-after of system introduction

By informing patients of their turns etc. on chat messages, the following things can be expected:

- 1) Make fewer, claims from patients who don't know their turns.
- 2) Make fewer, inquiries from patients about their turns.



Examples of contributable factors to SDGs:



Realize access to quality essential health-care services, by improving service quality to outpatients.



Reduce CO₂ emissions of customer, by the improvement of productivity and work performance etc. through ICT.