

C-02

## FEEL TECH®

# -Sharing Taste using Human Augmentation Platform-

### Social Issues that we have focused on

It is said that the thoughts and feelings that people want to express are only in the conscious mind, which they are aware of, and generally account for only about 10% of their total consciousness. We wondered if a network could provide support for communication that would enable people to understand each other on a more profound level.

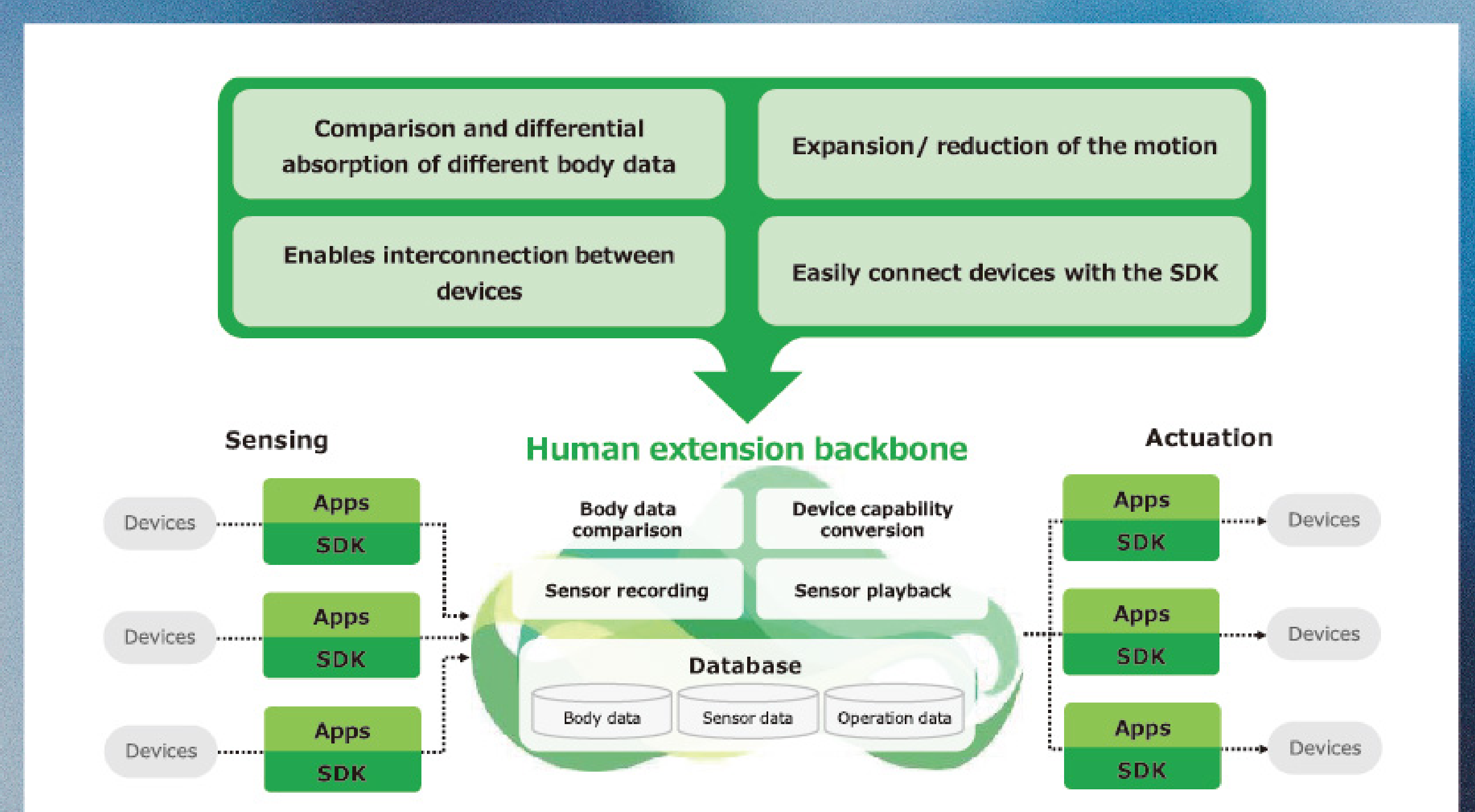
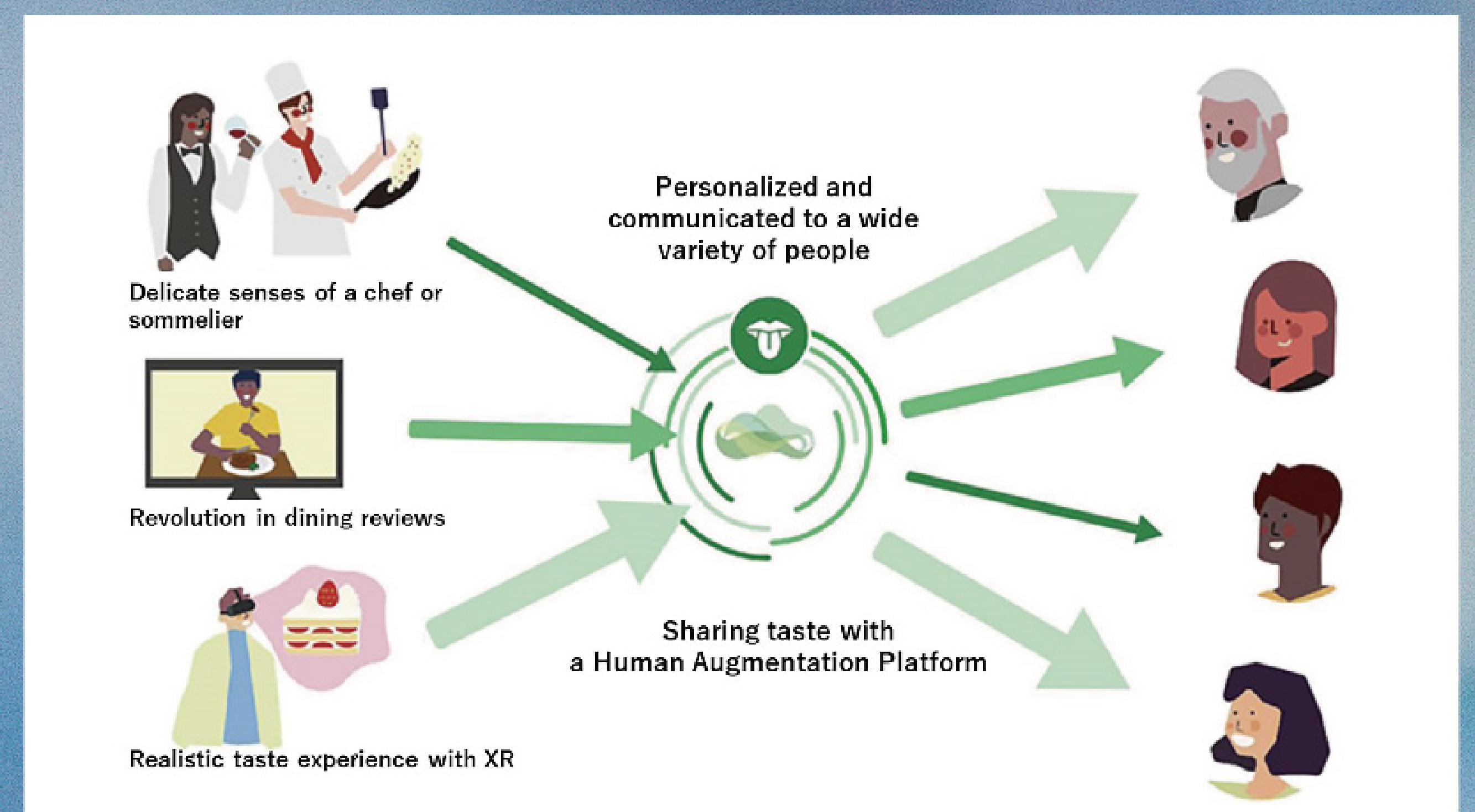
### Initiatives to resolve issues

#### Overview

This technology consists of three components. These are a sensing device that identifies data related to taste, a Human Augmentation Platform® that converts the taste to match the other person's taste and shares it, and an actuation device that reproduces the taste. Specifically, the taste you want to convey is analyzed by the sensing device and the taste sensation of the person with whom you share it is calculated using an original algorithm on the Human Augmentation Platform based on approximately 25 data items. Then, these data are reproduced as the taste you want to convey to the other person through the actuation device.

#### Technology to Support Initiatives

The Human Augmentation Platform® developed by DOCOMO and the technology to reproduce the sense of taste developed by the Miyashita Laboratory, School of Interdisciplinary Mathematical Sciences, Meiji University, and H2L are collaborating to develop a technology to share the sense of taste according to how other people perceive them.



Co-creation  
Partners

Meiji University / H2L, Inc. / NTT DATA MSE CORPORATION

SDGs



This technology can be used in metaverse space, movies, animation, and other content as a completely new form of communication in the 6G era, enabling providers to offer more compelling content and users to have immersive, enriching experiences.

Creating a world where the message you want to convey is expressed accurately