

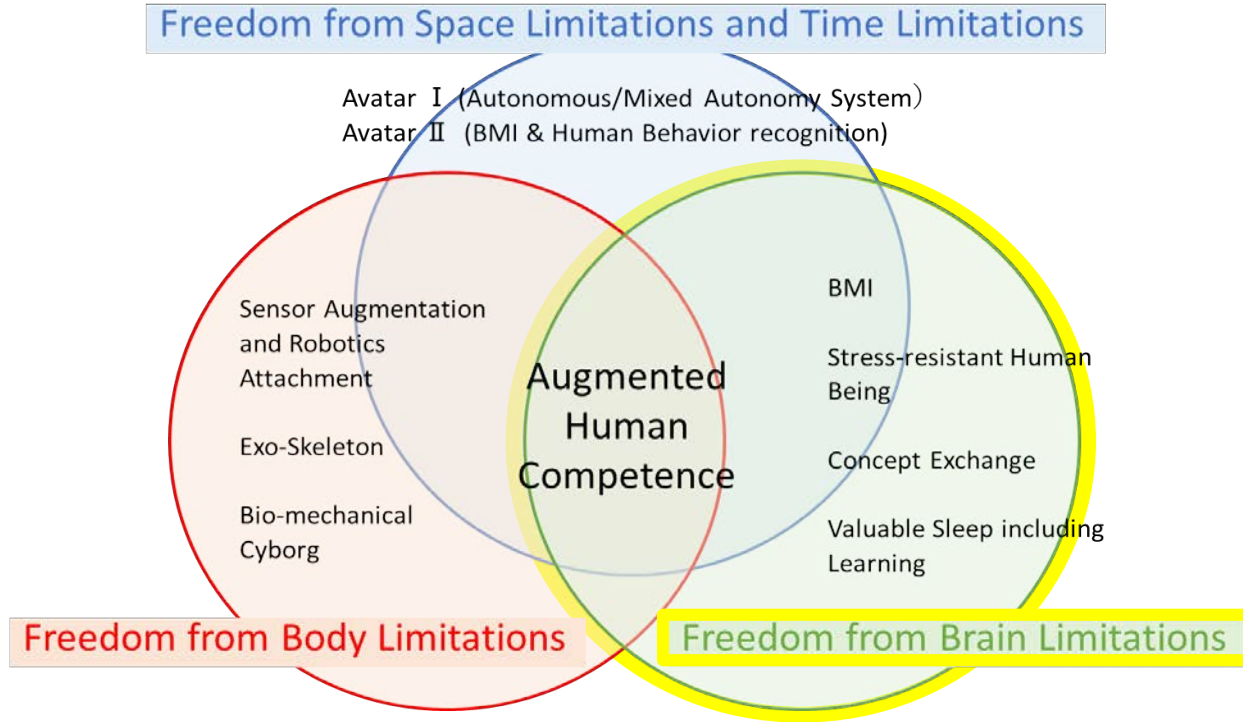
Working Group 1

**Expanding human potential toward a society in
which everyone can pursue their dreams**

Sub-Theme

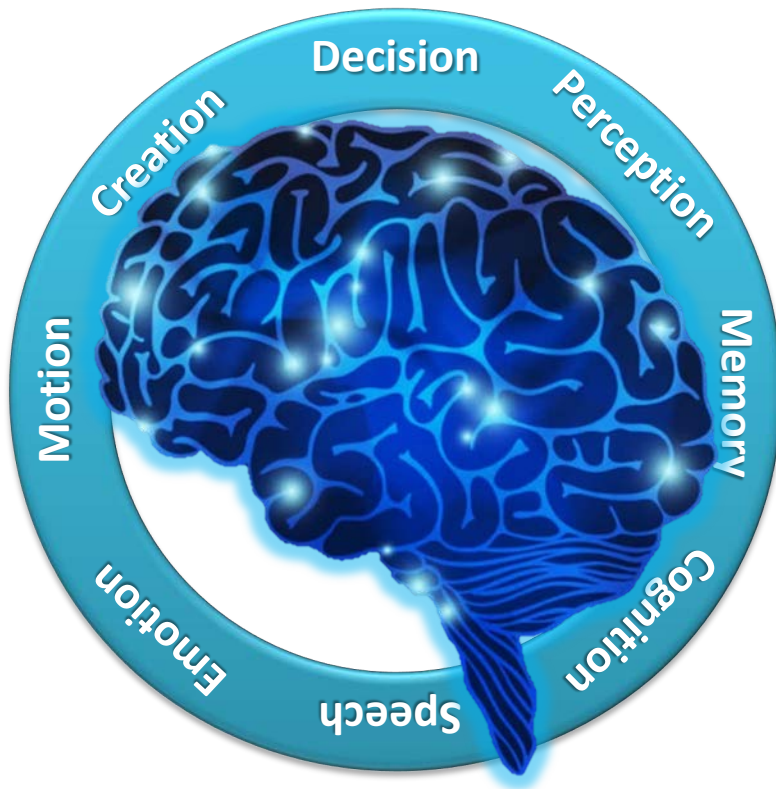
Freedom from brain limitations

Positioning of this sub-theme in WG1



A brain, one of the super ecological computer

Weight
1.5kg

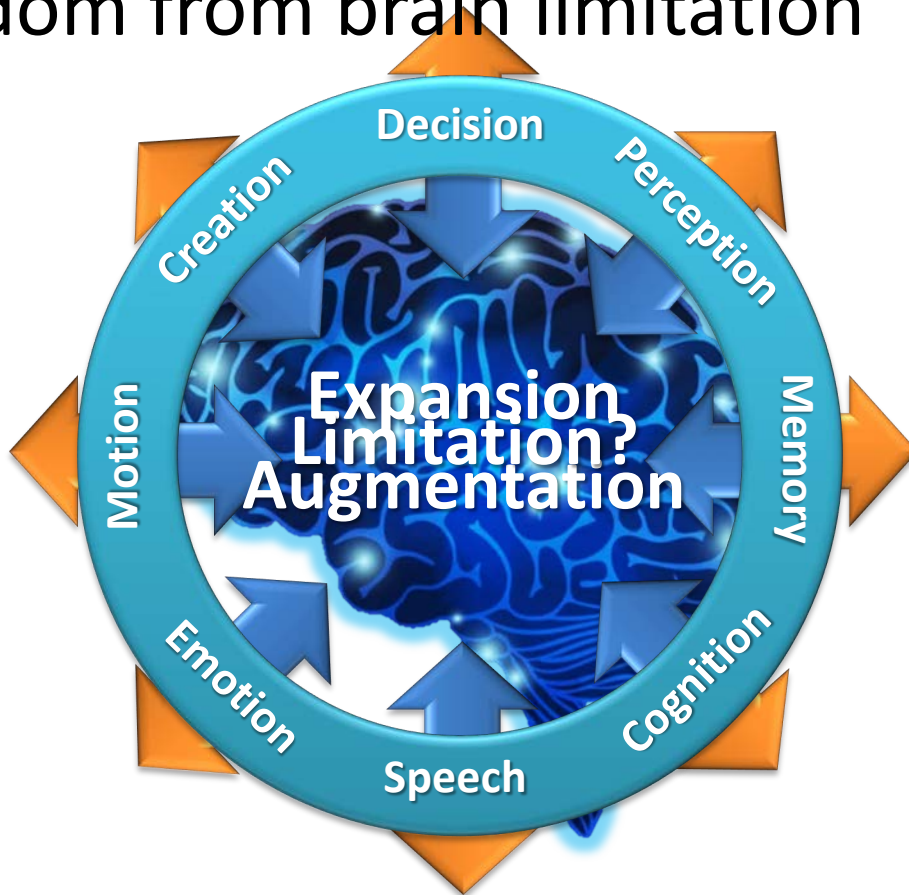


Energy Consumption
21wh

Freedom from brain limitation

Working
Population

Complexity of
society



Aging society

Huge number of
problem to be solved

Freedom from brain limitation cont'd

Example : For expanding the memory capacitance of the brain

-> Human created various equipment for expanding their memory



Created new culture, industry and life

Presentation - Offering of Topics

Prof. Takeo Watanabe
**Fred M. Seed Professor, Department of Cognitive,
Linguistic & Psychological Science
Brown University**

Discussion

Welcome

Prof. Norihiro Hagita
Director, ATR Norihiro Hagita Lab.
and
Chair & Professor,
Art Science Department, Osaka University of Arts

Overview of the 2 targets by WG1 (1)

**Cybernetic Avatar Capitalism
(C-Avatar)
for Diversity and Inclusion**

New type of social structure and economy

Anybody can provide their abilities
(expertise) anytime to/from anywhere
through C-Avatar



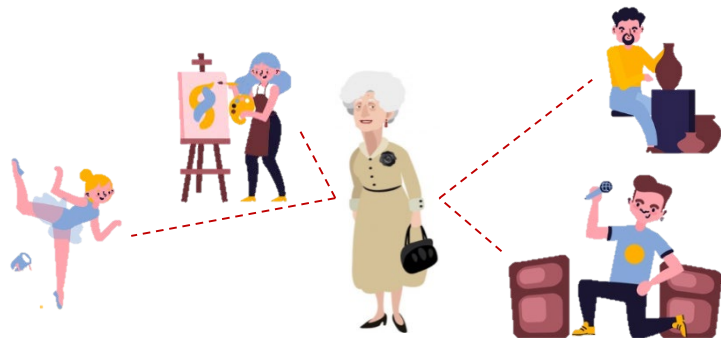
**Overcoming social divides and achieving diverse and inclusive society
by creating a new kind of social structure and economy**

Overview of the 2 targets by WG1(2)

Cybernetic Avatar Life

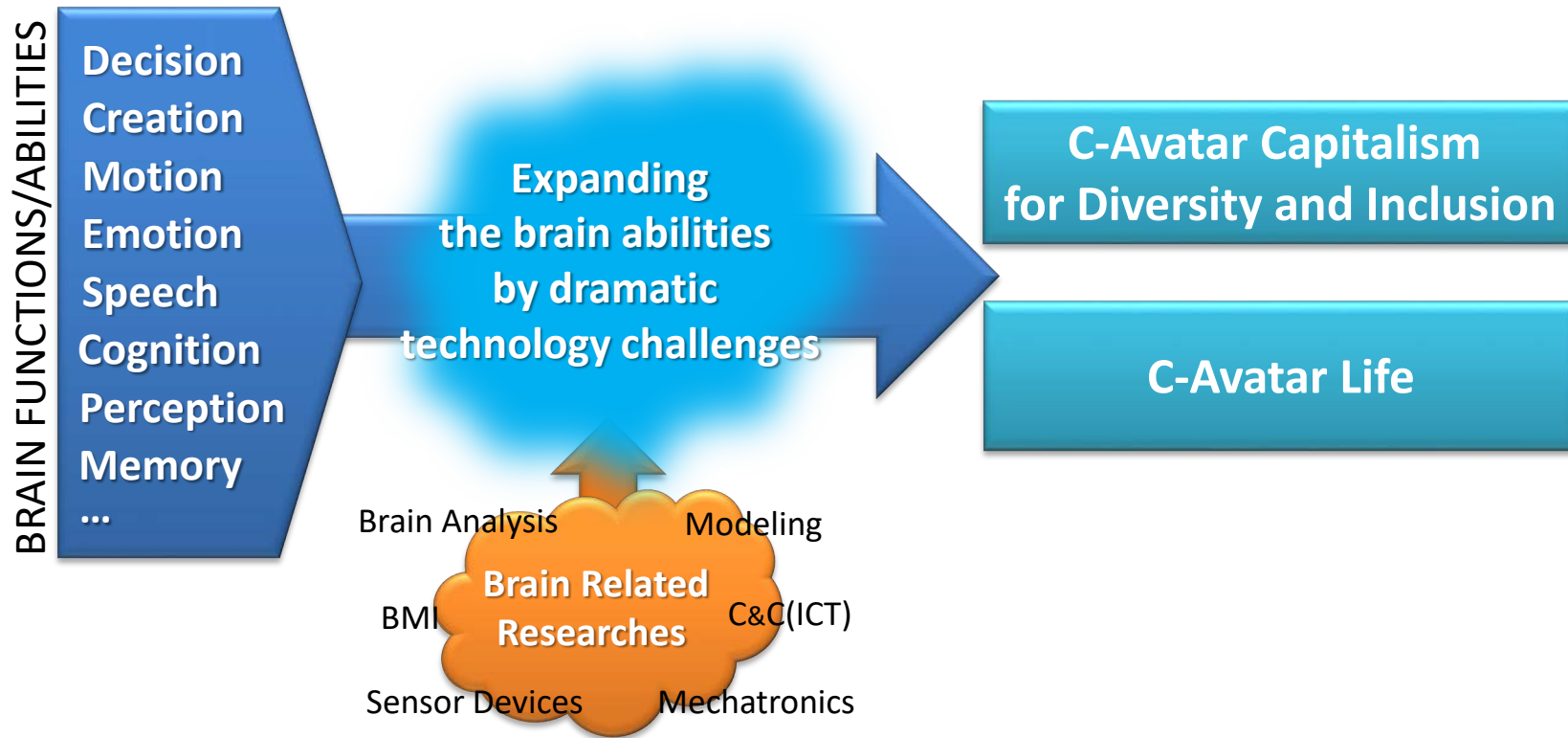
New type of myself (Another myself)

Anyone can improve their abilities through C-Avatar and can challenge to various kind of activities in Society 5.0 world.

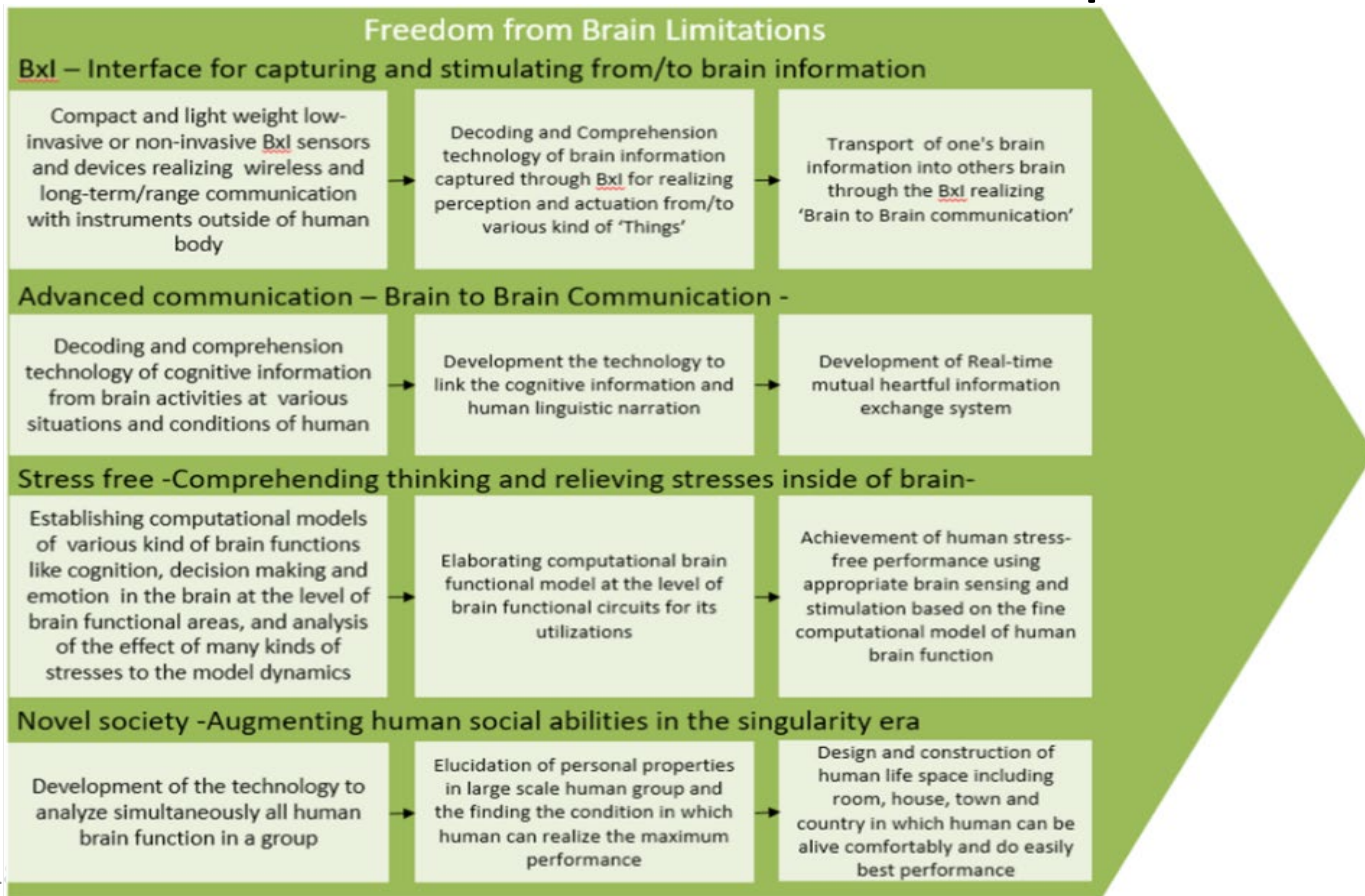


Improving QoL by supporting creative, spontaneous activities such as recreational hobbies, travel, volunteering, art and entertainment, as well as everyday life at home

Expanding of the brain abilities



Brain related research roadmap



CONCLUSION