## KJ-method: steps

KJ-method is a technique to help organize subjective ideas, build consensus, and set priorities across large groups of people.

The technique was named after its inventor, Kawakita Jiro, a Japanese professor on Ethnogeography.

#### **Focus**

- Who are our targets?
  - Urban dwellers both in the developed and developing nations
- What are we trying to achieve?
  - To identify the sustainable development challenges in urban area
  - To identify the priority of nexus issues within the challenges
- Focus question
  - What are the sustainable development challenges in urban area?

## Focus question

# "What are the sustainable development challenges in urban area?"

#### Definition of Sustainable Development

 "Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs." (Brundtland Report, 1987)

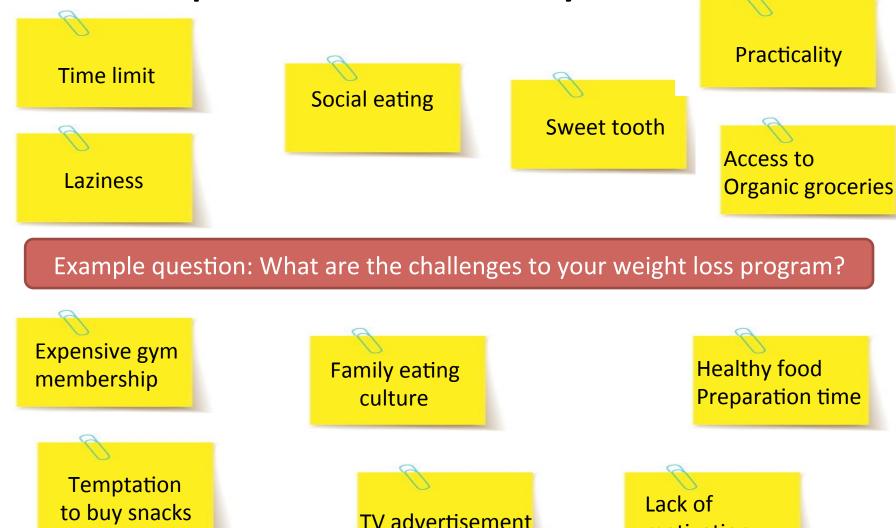
#### Definition of challenges

Something that requires thought and skill for resolution. (merriam-webster dictionary)

#### Definition of urban (area)

Area with jurisdiction of a municipality, a threshold population size (typically a minimum of 2000 people), population density, economic function – where significant majority of the population is not primarily engaged in agriculture, no surplus of employment, having urban characteristics such as paved streets, electric lighting and sewerage. (Summary from country to country definition listed by the UN3 As summarized by UNICEF)

Opinions on sticky notes



motivation

## Group similar items

Time limit

Laziness

**Practicality** 

Sweet tooth

Lack of motivation

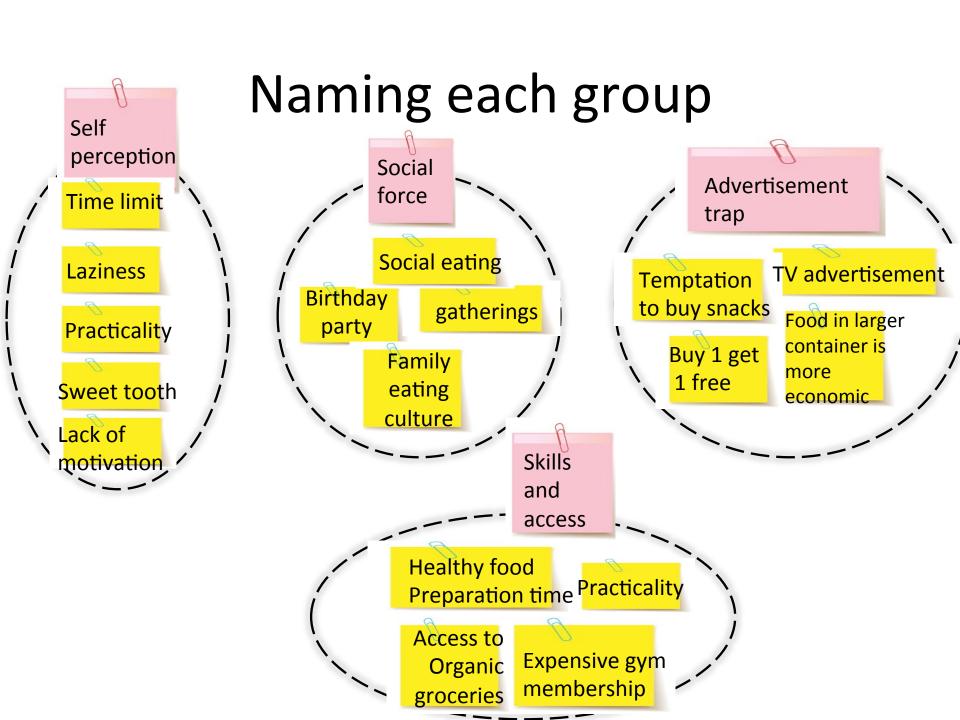
Social eating

Birthday gatherings
party

Family
eating
culture







## Three important principles

- Encourage and welcome any of ideas from others (do not deny what other participants write!)
- Try to write <u>ONE</u> brief, concrete, and punctual <u>idea per ONE note</u>! If you have more ideas, please write more Notes!
- Follow you intuition since all are experts! Do not need to spend to much time to write a note!
   More notes, more creative, the better!

#### Consider the following key-words (optional only)

- Social support system
- Social capital
- Personal level networking
- Entrepreneurship
- Income generation
- Employment
- Food security
- Break-through technology
- Nutrition / Food quality
- Efficiency of resource consumption
- Quality of Education
- Gender equality
- Demography / Fertility rate
- Population density

- Urban planning
- Clean Water Supply
- Wastewater treatment
- Mass production
- Municipal waste management
- Employment opportunity
- Migration
- Electricity reliability
- Renewable energy
- Fossil Fuel
- Pollution / Contamination
- Insurance
- Energy subsidy
- Food supply

- Food export / import
- Energy export / import
- Poverty
- Urban slum
- Social equity
- Social inclusion
- Investment in infrastructure
- Transportation
- Children safety
- Supply chain
- Nexus
- Human resources
- Public sector capacity
- PPP (Public-Private Partnership)
- Funding mechanism

#### **Short Presentation**

• 5 - 10 minutes of group presentation

### **CLOSING DAY 1**

See you tomorrow at 09:00 AM