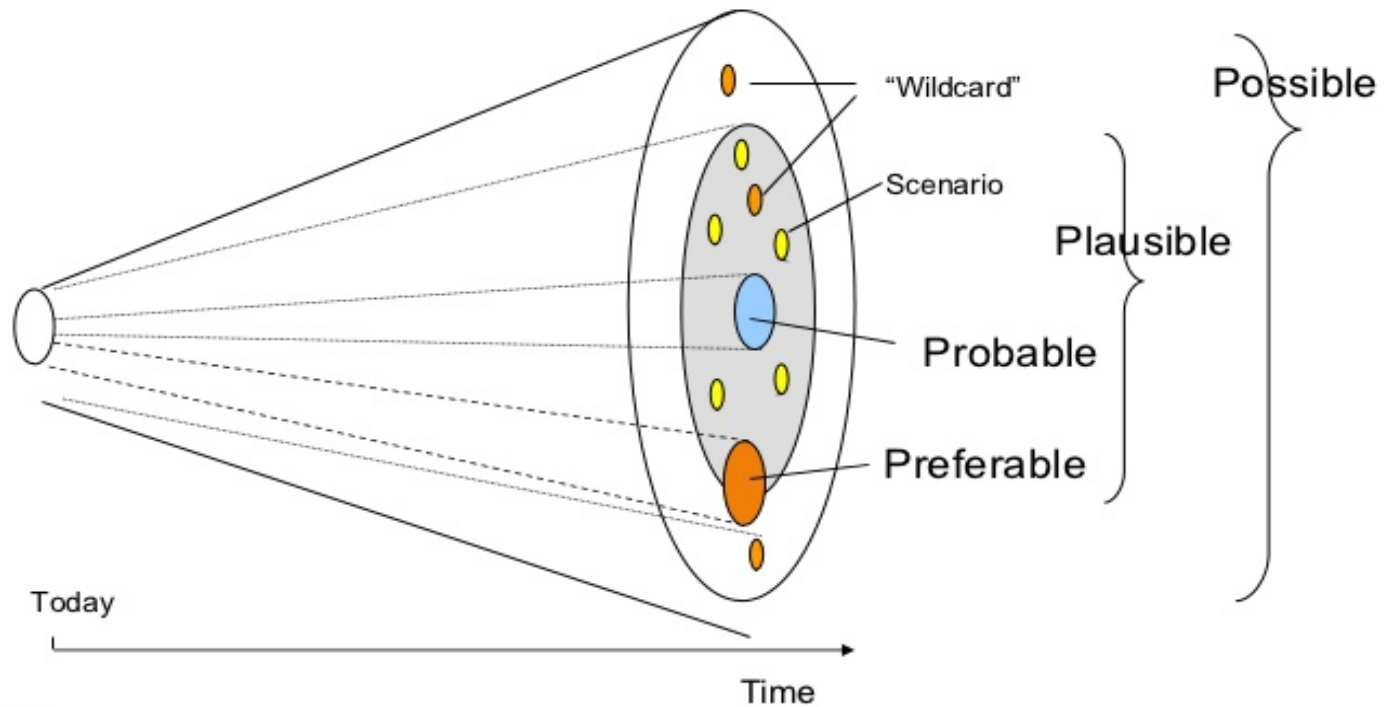




# Futures Thinking

By Ora-orn

# Types of Futures



The “Plan”

### ***Problem Sensing***

- Horizon Scanning
- Weak signals
- Wild Card Process

### ***Problem Framing***

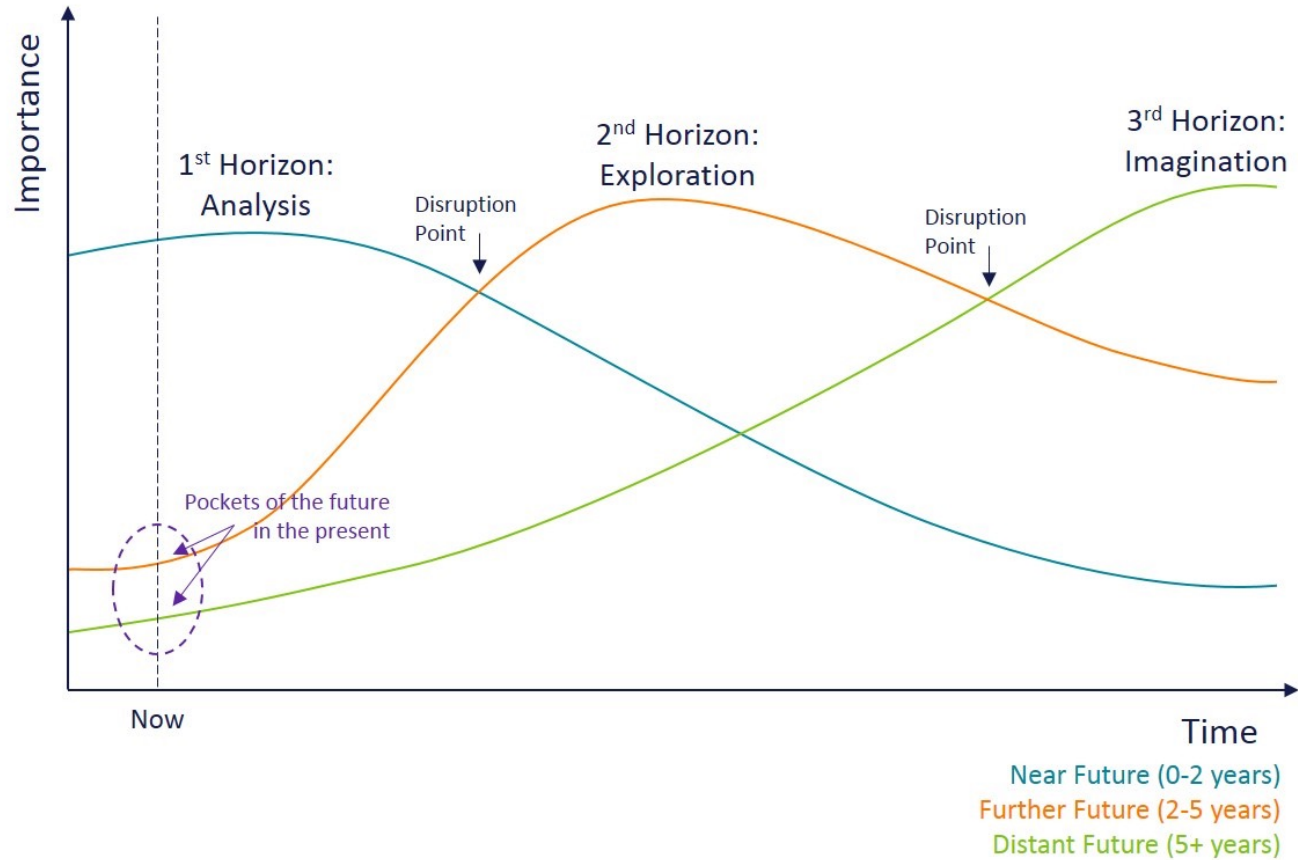
- Sense making
- Scenarios
- Games
- Prototyping

### ***Problem Solving***

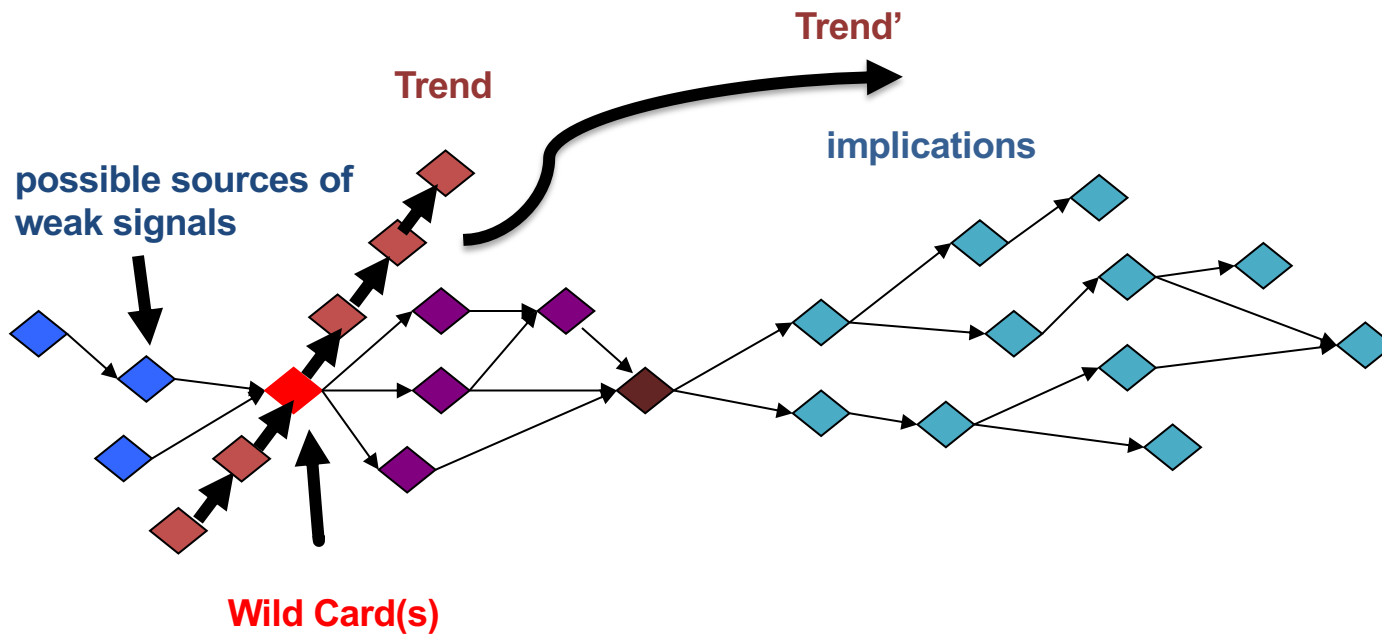
- A Routine
- A Rule/Law
- Punishment/Incentive
- System/Hardware



## Three Horizons Framework for Layering Change Life-Cycles





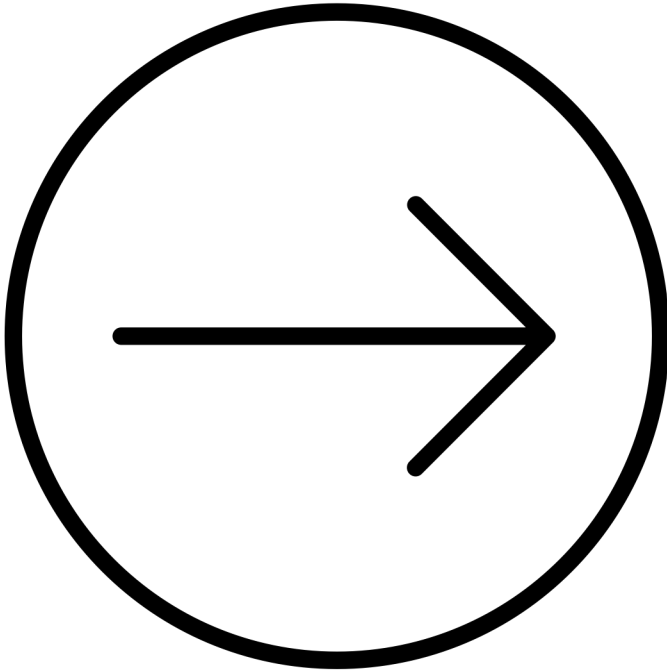


- Weak driving forces
- Some forces are uncertain



# The sea ahead





# Scenario Planning

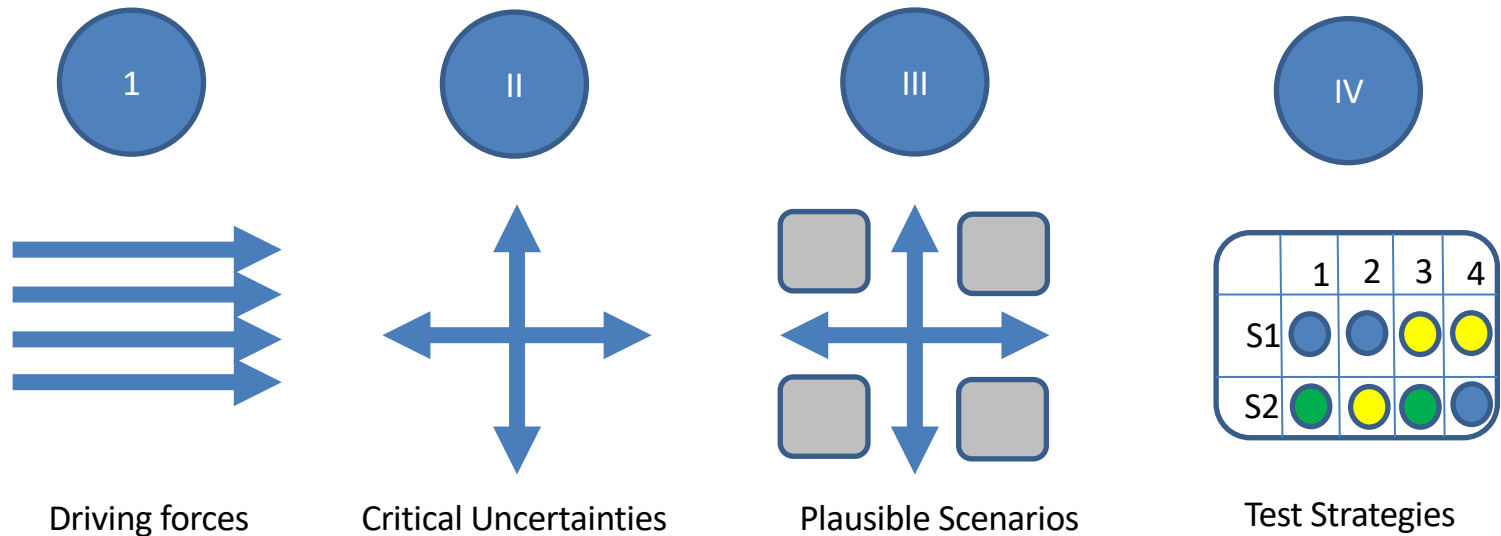
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## Driving forces

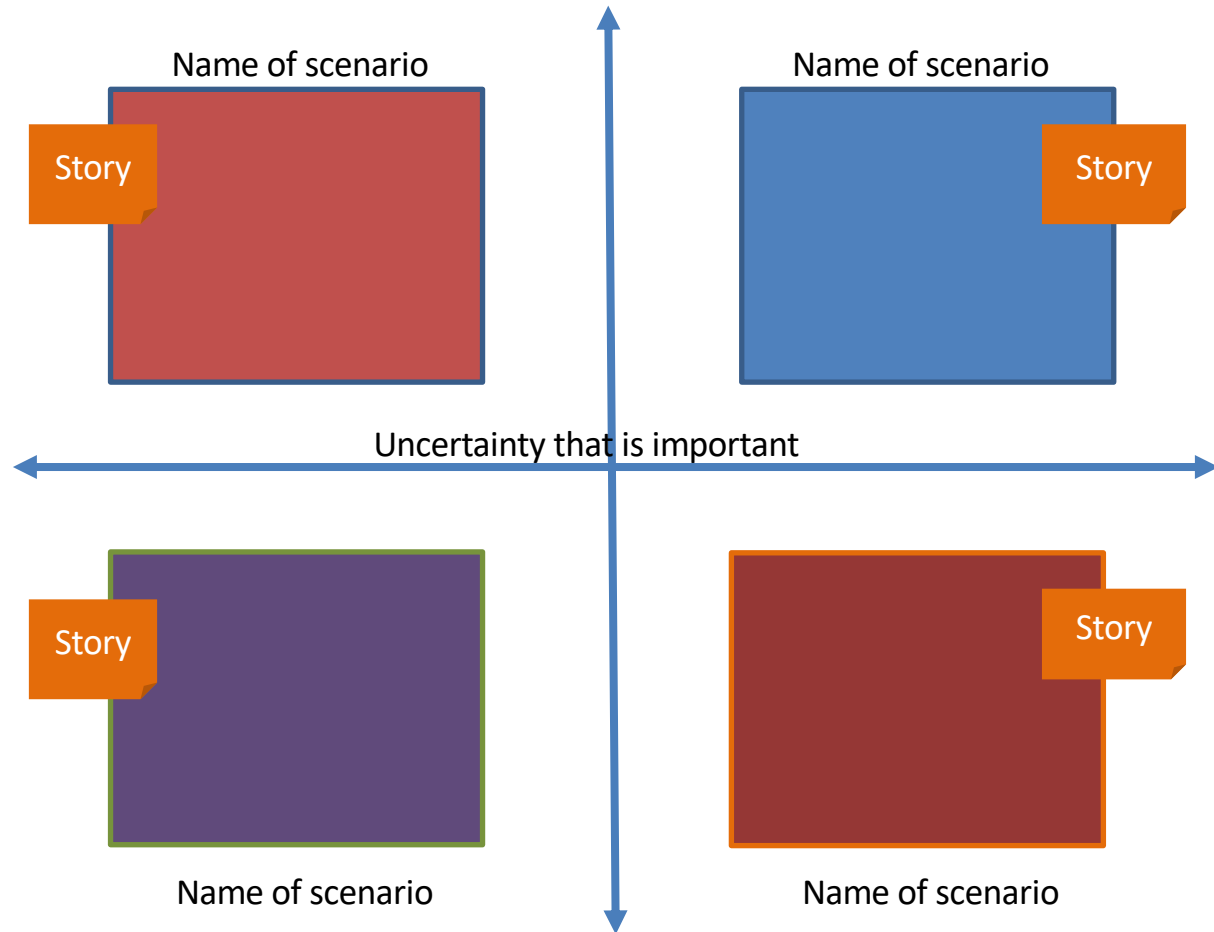
- In foresight, it is important to know the driving forces that can influence our futures.
- These forces should be deliberated on for group learning and planning purposes



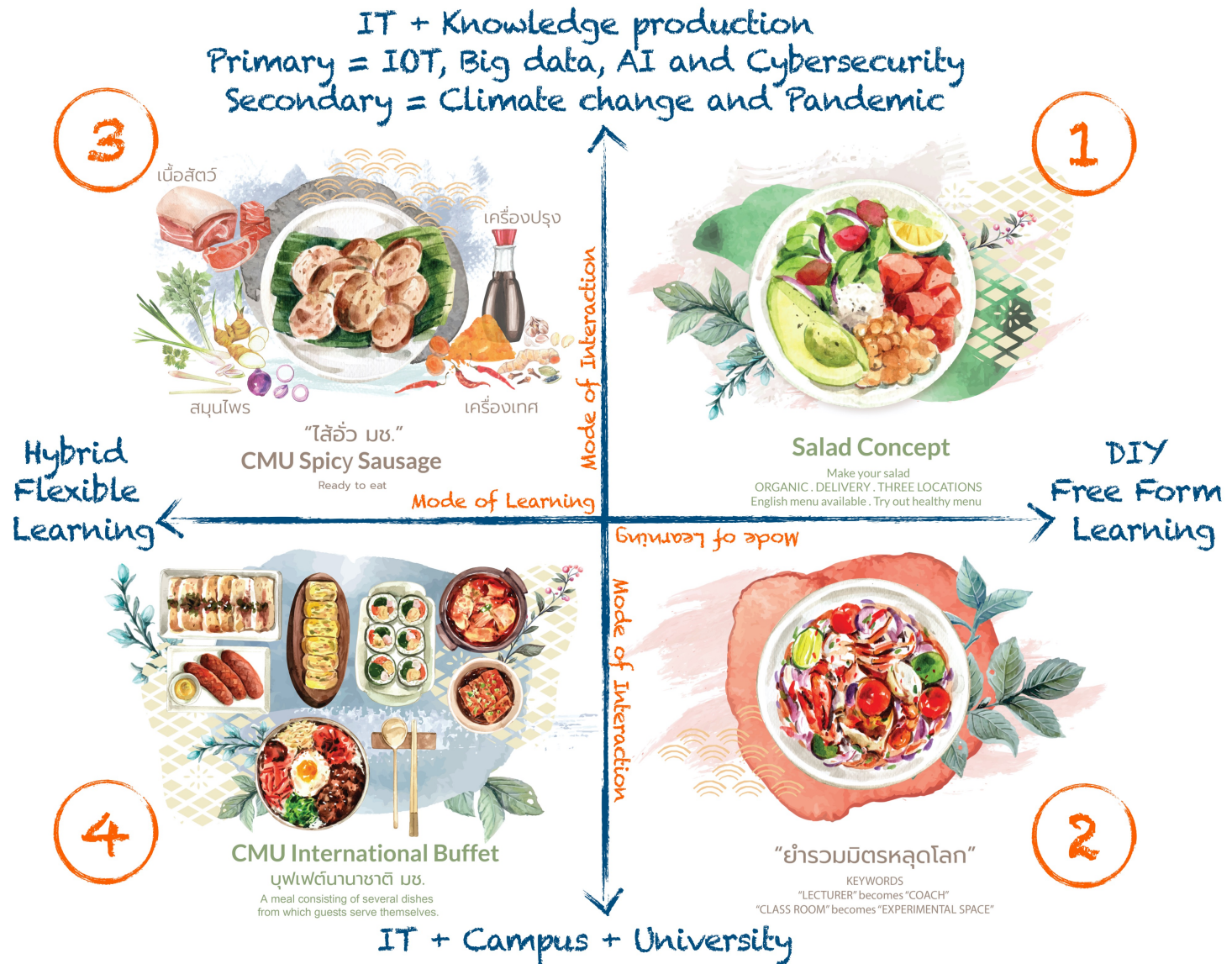
# Scenario planning process







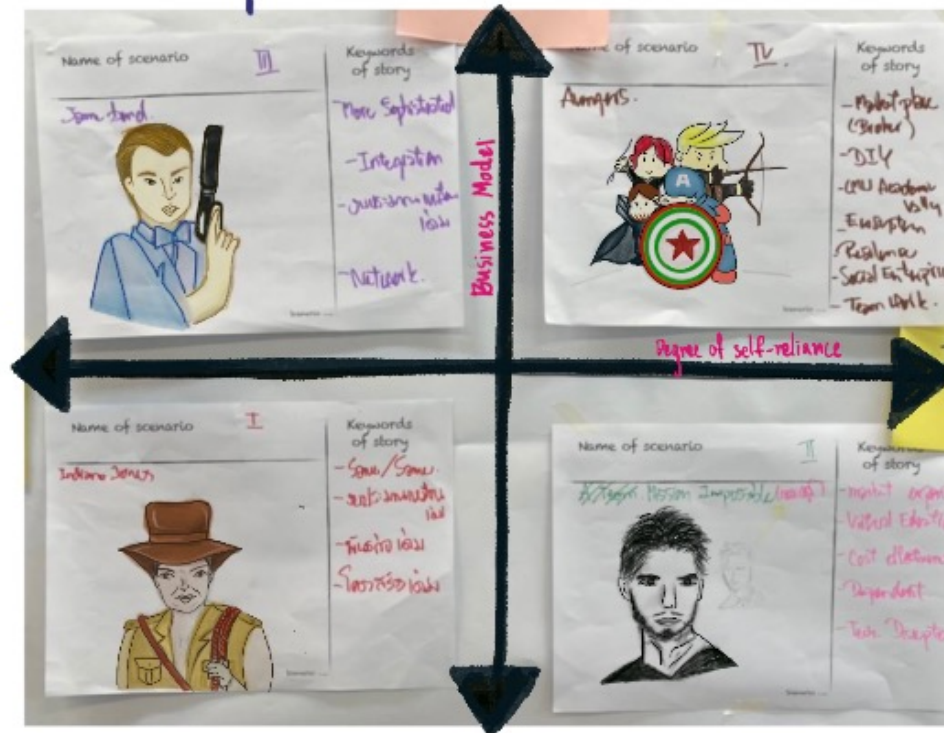
# Future of Chiang Mai University



CMU Hero

## Dynamic Business Model

Government-  
dependent



Self-dependent

Conservative Business Model

# CMU Elephant

Free form employment/  
Sharing economy ecosystem

Government-  
dependent

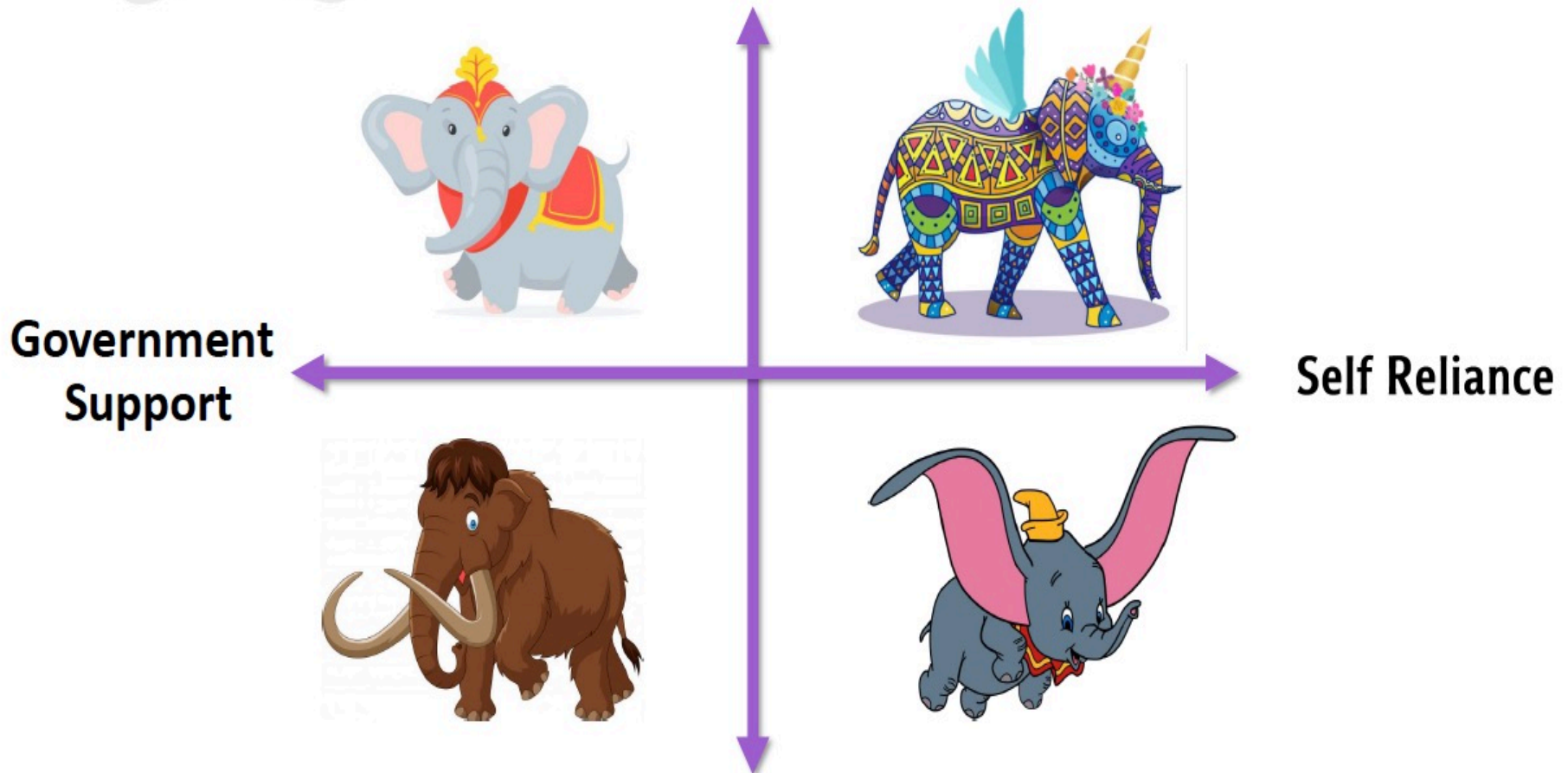


Self-dependent

Traditional employment



# Free-Form and Sharing Economy



Traditional  
People – Product – Process – Organization/unit



# Communities of Practice

- Association of Professional Futurists
- World Futures Studies Federation
- Hawai'i Research Center for Futures Studies
- Qazaq Research Institute for Futures Studies
- Graduate Institute of Futures Studies, Tamkang Uni. Taiwan
- Center for Strategic Futures, Singapore



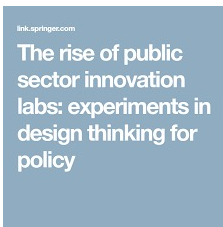
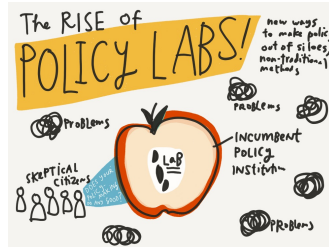
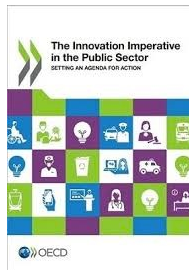
ASSOCIATION OF  
PROFESSIONAL  
FUTURISTS

# Journals

1. Futures
2. Journal of Future Studies
3. Foresight: The Journal of Future Studies, Strategic Thinking and Policy
4. World Futures Review: A Journal of Strategic Foresight



## Examples of futures thinking in governments



The **Design Policy Lab** is a newborn subject that provides consultancy and support to service for policy makers and public administration on topics of **design for policy** and **design policies**.



# FORESIGHT

## Future of Traveling Training



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