









#### 拡大する若い都市

#### Expanding young city

### ウメオ

・人口が急増

- ・首都から遠い
- ・大学と病院を 中心に発展
- ・若者が多い
- ・高税率、高福祉

・SDGs先進地

#### Umeå

Rapid population increase

Far from capital

Developing around university and hospital

Many young people

High tax, high level of social welfare

Forerunner on SDGs

### スポンジ化する古都

Old city turning into sponge

## 鎌倉

・人口は減少



Kamakura

Populatiion shrinking

・首都から近い

・寺社仏閣が多い

・古都の観光都市

・少子高齢化

・共創社会目指す

・SDGsこれから

Near capital

Many temples and shrines

Tourism destination as old

city

Ageing population, few children

Vision of co-creation society

Starting work on SDGs



# 市民意識が高い

Citizens' degree of awareness is high



イノベーション志向 Innovation-oriented



市民との対話重視

Strong focus on dialogue with citizens



ソーシャル・キャピタル創造 (社会・地域における人々の信頼関係や結びつき)
Social capital creation













## IUC Urban Cooperation Action Plan Kamakura-Umeå

# <u>Specific objective 1</u>: Address urban challenges from SDGs using FabCity approach through social innovations (citizen and stakeholder involvement)

• Stakeholders involved: Cities of Kamakura and Umeå, Fablabs Kamakura and Umeå

#### Action 1: FabCity Umeå-Kamakura

- Activity 1.1: Citizen and stakeholder involvement
  - 1.1.1 Participation in Kamacon transfer of methodology, Kamakura-Umeå (Activity leader: City of Umeå)
  - 1.1.2 Inclusive contributions in FabCity development (gender equality, Nature School etc) (Activity leader: City of Kamakura)
- Activity 1.2: Connect and introduce the FabLabs (FabLab Umeå-FabLab Kamakura)
  - 1.2.1 Project in Umeå inspired by FabLab Kamakura, sep-dec 2019 (Activity leader: City of Umeå)
  - 1.2.2 FabLabs/Cities get together at FabCities summit, autumn 2019 (Activity: FabLabs in both cities)
- Activity 1.3: SDG implementation using FabCity
  - 1.3.1 What type of materials can be used in a circular economy approach, for example plastic clean-up/precious plastic, food, wood etc. (Activity leader: FabLabs Kamakura and Umeå)

## IUC Urban Cooperation Action Plan Kamakura-Umeå

<u>Specific objective 2</u>: Learning from Umeå's system to label restaurants making efforts to reduce one-time use plastic, Kamakura will review their Ecoshop & Eco-shoppingstreet certification system with a purpose to reduce the amount of plastic waste produced by restaurants and supermarkets.

# Action 1: Restaurants and supermarkets in Kamakura will reduce the amount of plastic waste they produce

- Activity 1.1: With information provided from Umeå, we will compare their certification system with ours and find out issues with our own system.
- Activity 1.2: We will investigate the level of awareness among citizens regarding the one-time use of plastic and what they know of effort made by restaurants in Kamakura
- Activity 1.3: We will find restaurants/shops that are positive to taking action on reducing one-time use plastic
- Activity 1.4: We will have a dialogue with citizens and companies on how we could review our current system and build a new certification system for the shops/restaurants that cooperate in these efforts
- Activity 1.5: We will make efforts to have all the shops/restaurants i Kamakura join the system.
- Activity 1.6: We will educate the consumers about these activities.

