





Mobility as a Social Service (MaaSS)

Service individuals who face barriers to accessing transportation on their own.

Create a comprehensive and inclusive transportation system.

Targeting *vulnerable* populations

Affordable transportation

Ride-sharing programs

Supporting community integration

Technological advancements

Public transportation subsidies

Paratransit services

Volunteer driver programs

Environmental and sustainability

MaaSS:

A twenty-year journey from academia to the social practices

2003

2010

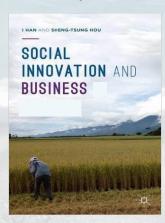
2014

2018

2021

2023













Be the light.



Policy advocacy Driver education

system development

Serving the society

Academic research

Shi-Yi-Zhu-Xing

Practice in Taitung

A new model of Care Service in rural areas

Mobility as a Service (MaaS)
To

Mobility as a *Social* Service (MaaSS)





Multi-party Collaboration



裕隆集團 YULON

donating services instead of donating vehicles



微光

Be the light.

Support for transportation and personnel training.



Fundraising and distribution of supplies.

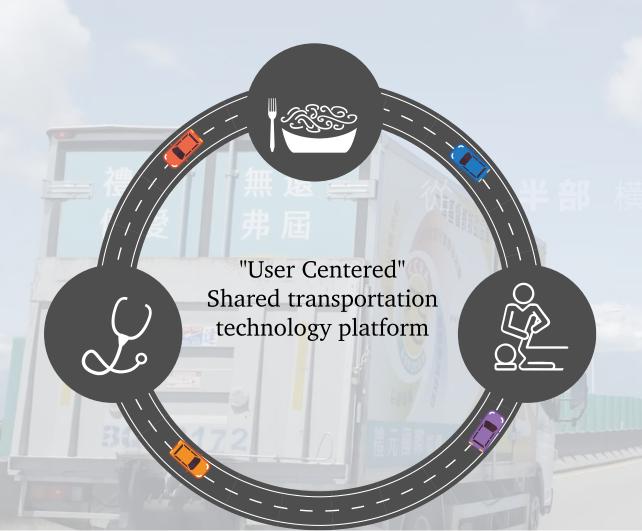


Donkey Move

Developing & operating Service System



Technology-driven Inclusive Innovation System



Organically combine catering, medical care, and social services with mobility to create a comprehensive rural care system, emphasizing the needs of care recipients and the participation of drivers in the transportation supply.



Food-Wise Delivery System

- Recording detailed the name of the supply point
- Counting delivery weight per trip
- Recording drivers' attendance process

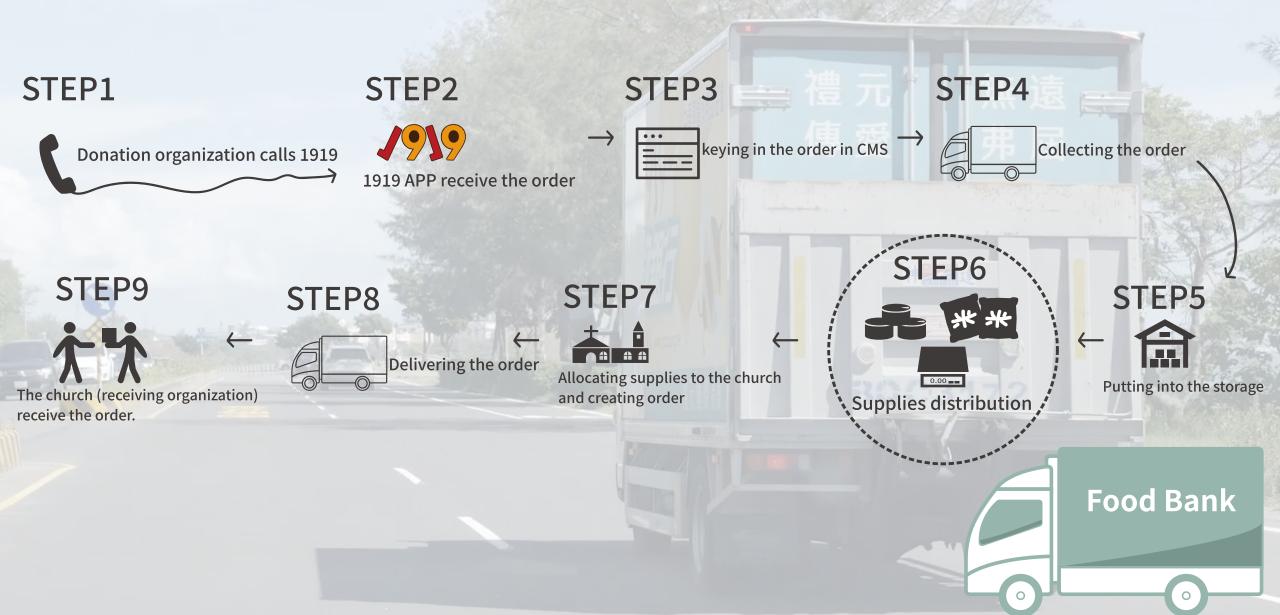


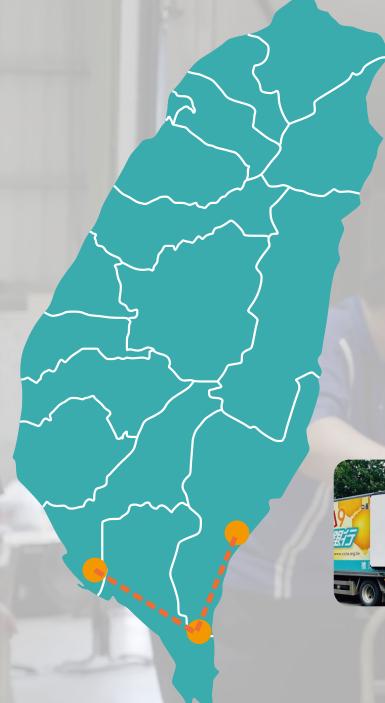


- Foreground application
- Managing order
- Status update



Donation Process





Three-stage Relay Service Taitung The First Stage: Daliao to Taitung

Starting from the warehouse in Daliao, the food materials are transported by temperature control truck to the Caopu, and then the back-to-back relay transportation is carried out, and another temperature control truck is sent to Taitung City 1919 Food Bank warehouse storage.

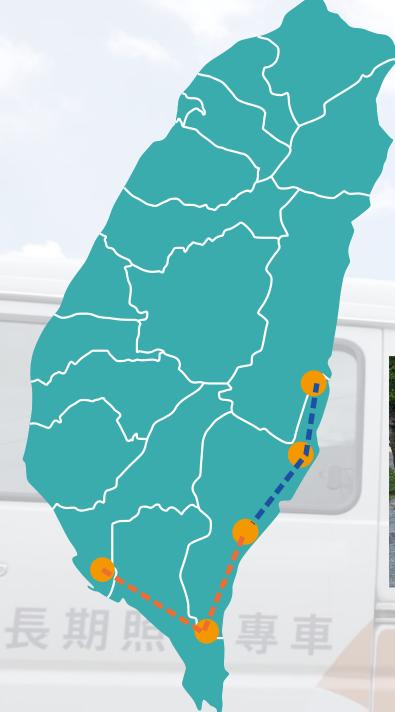


back-to-back



Yulon
Donating services instead
of donating vehicles

Also assisting the South-UnkHealth Association in delivering supplies along the way.



Three-stage Relay Service Taitung The Second Stage: Taitung to Changbin

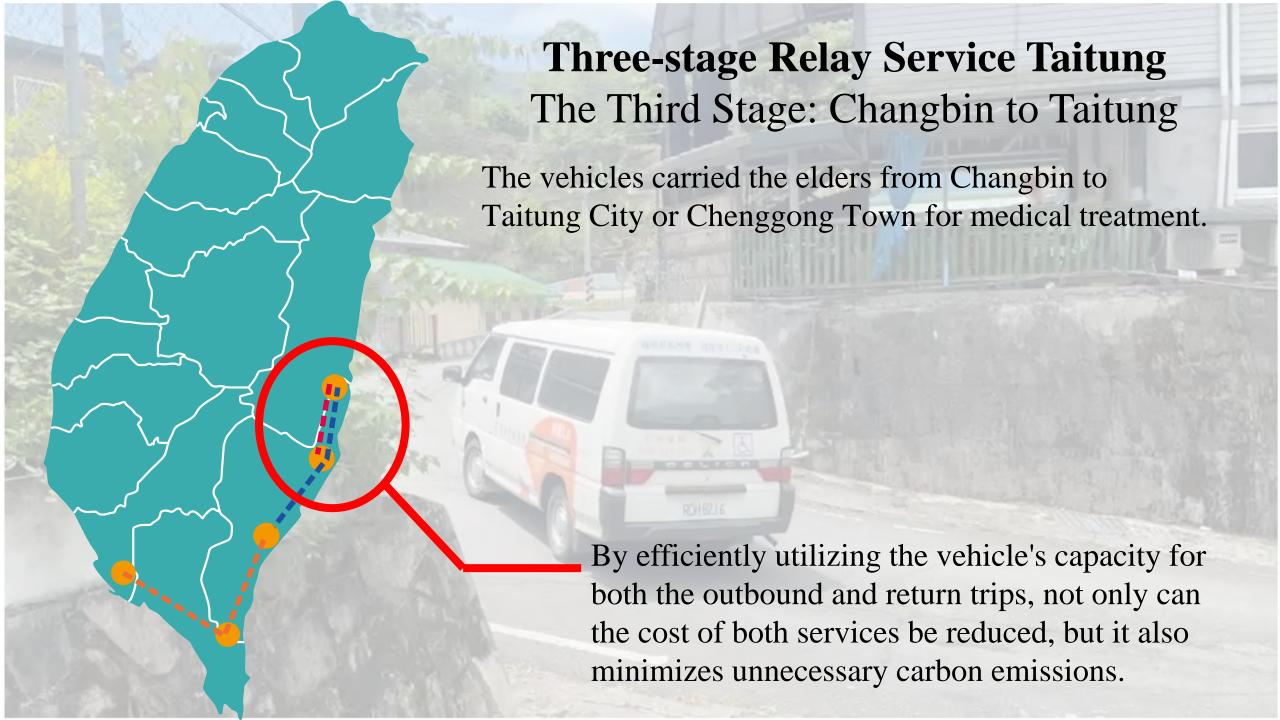
By utilizing the vehicle departing from Taitung to pick up the elders for medical treatment in Changbin, put the food and supplies in the car refrigerator, and send them to the Changbin Church and Cultural & Health Station so that local organizations can assist the residents.



The space in the accessible vehicle allows for carrying a certain amount of supplies to the local church.



The church makes good use of supplies to take care of the elderly in the local community.



Support 'Shi-Yi-Zhu-Xing' with 'Mulan Program'

Community service by locals

- The sustainable operation of "Shi-Yi-Zhu-Xing" requires local participation.
- ➤ "Mulan Program" trains women to get professional driving skills and home care certification. Let these women be guardians of the community



Training hours: 316 hours.



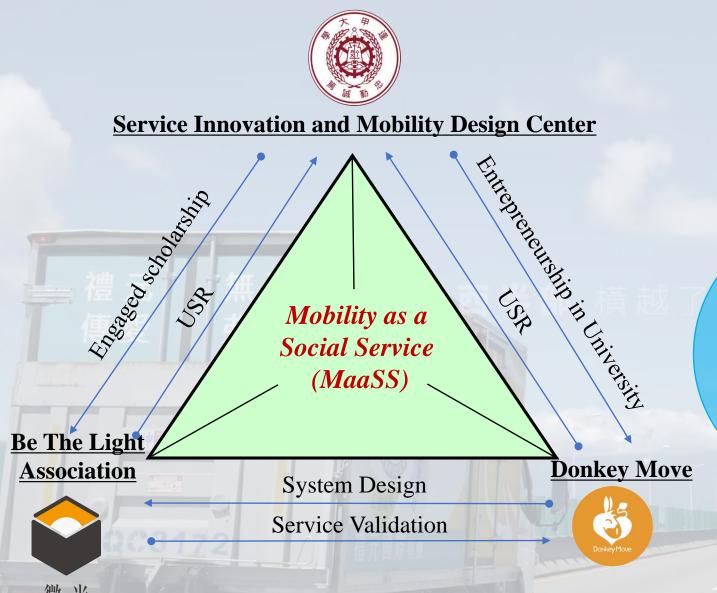
Dual competence creates service synergy







Closing Remark: Go the Extra Mile



Be the light

Governance



Social

Environmental