



HUMAN CAPITAL × AI

The UNSDG Sustainable Business Challenge

Powered by SEL. Co - created by AI. Designing human-centered solutions for global sustainability

Team Members:

#4B265004

#0B50F013

THE SECOND CHAIR

Cancer Family Companion Program



UNSDG 3 · Target 3.4



SEL: Self-Awareness

3 GOOD HEALTH AND WELL-BEING



CARE FOR THE PEOPLE WHO CARE · TAIWAN

1

HUMAN CRISIS & UNSDG

UNSDG 3 · Target 3.4

After a **cancer diagnosis**, one family member often **coordinates care**, managing appointments, transport, household tasks, finances, and **emotional support** alongside work or study.



Who is affected?

Spouses, partners, adult children, parents, siblings, and relatives supporting an adult receiving cancer treatment.



The Human Crisis:

107 Taiwanese caregivers: disrupted schedules were the leading burden, followed by limited family support, health problems, and financial pressure. (Chang, Tzu-Ting, Shu-Yuan Liang, and John Rosenberg. "Burden of Family Caregivers of Patients with Oral Cancer in Home Care in Taiwan." Healthcare, 2023.)

Target

3.4

Promotes mental health and well-being while addressing non-communicable diseases, including cancer.

2

HUMAN-CENTRED SOLUTION AND SEL

A seat, a circle, and a fair plan - delivered by people.



In-person, non-clinical support program for family members of adults receiving cancer treatment. It complements hospitals and Cancer Resource Centres.

CASEL COMPETENCY: SELF-AWARENESS

With a trained facilitator:

Peer Circles

Participants identify and express emotions and warning signs of overload.

Family Care Map

Participants identify and express emotions and warning signs of overload.

Referral

Connect people to hospital or community services when needs exceed our scope.

Expected impact

Supporters:

Feel **less isolated** and better able to **recognise needs** and **seek help**.

Households:

Share caregiving tasks **more fairly** and coordinate support **more clearly**.

Cancer-care services:

Identify supporters needing additional help and **refer** them appropriately.

3

BUSINESS & REVENUE

CUSTOMERS AND BENEFICIARIES

Hospitals, oncology services, employers, and universities. Family supporters and cancer households benefit.

REVENUE

- Hospital contracts
- Employer wellness packages.
- Sliding-scale program fees for families.

MAIN COSTS

- Facilitator wages and training
- Private accessible venues
- Program coordination

FINANCIAL RISKS AND MITIGATIONS

SLOW SALES

→ DIVERSIFY INSTITUTIONAL CUSTOMERS

UNSTABLE INCOME

→ CONTRACTS PLUS SLIDING-SCALE FEES

PARTICIPANT DROPOUT

→ OFFER AN INTRODUCTORY CARE MAP SESSION FIRST



Self-sustaining: grows by training facilitators, no new buildings or equipment.

4

AI AND TEAM REFLECTION

BLIND SPOTS AND HUMAN SAFEGUARDS

Pain turned into data points



Partners see aggregate attendance only

Fees or inaccessible venues



Stay in person; B2B funds free places

Trust risk



Strict confidentiality for every circle

TEAM CONTRIBUTIONS

4B265004: CRISIS RESEARCH, UNSDG ALIGNMENT, SERVICE MODEL, AND SEL.

0B50F013: REVENUE MODEL, RISKS, CONFIDENTIALITY, AND CROSS-SUBSIDY.

AI identified blind spots; the team made decisions about dignity, confidentiality, and access



南臺科技大學
Southern Taiwan University of Science and Technology

SCAN TO WATCH
Our presentation

