

# “古洞服務介紹”

## Kwu Tung Service Overview

古洞成人訓練中心與古洞之家為本會最新營運的服務單位，將於 2024 年第二季投入服務。兩個服務單位主要為嚴重殘疾人士提供一站式照顧服務，服務特色以「智能家庭」為主，期望透過智能科技，增加對服務使用者的康復支援，另外亦會加入家庭照顧元素，希望能為服務使用者提供一個舒適溫馨的居住環境。

智能設計方面，兩個服務單位主要以《國際功能、殘疾與健康分類系統》(ICF) 框架為基礎，在康復訓練中加入不同的人工智能訓練元素，並善用樂齡科技產品，以提供更適切的照顧予服務使用者，以及提升保安質素，例如添置離床警報器、人面辨識系統與生命表徵儀器監察等，確保服務使用者的人身安全。

為推動「環境、社會與管治」(ESG) 概念，以及應對都市固體廢物收費 (垃圾收費)，服務單位與商界合作，減廢及減低處理垃圾的開支，例如引入具備廢物管理系統功能的智能垃圾箱。垃圾箱內置盛載量感應器及太陽能廢物壓縮器，幫助服務單位更有效地處理垃圾。這些環保設施也可加強服務使用者對環保的認識，一起為環保出力。

在家庭照顧元素方面，服務單位加入簡約生活元素，設計概念是希望透過引入更多天然光和栽種植物，令環境更加舒適。在訓練流程上，服務單位亦與服務使用者日常生活接觸，加入外出參觀及義工探訪，提升他們與外界人士接觸及參與社區的機會。本會希望能透過上述智能家居

的應用，持續優化康復服務，提升服務使用者的生活質素。

Kwu Tung Adult Training Centre and Kwu Tung Home are two new service units of the Society, set to launch their services in the second quarter of 2024. The two service units mainly serve as one-stop care services for persons with severe disabilities. Based on the idea of “smart homes”, they aim to strengthen rehabilitation support for service users through smart home technology. Additionally, they have also incorporated elements of family care that will provide a comfortable and warm environment for service users.

The two service units have adopted the “International Classifications of Functioning, Disabilities and Health” (ICF) as their framework for smart design, incorporating artificial intelligence training into rehabilitation training. Meanwhile, Gerontech products enable more personalised care for service users, while improving the security of service units and safety of service users through bed exit alarms, facial recognition systems, and vital signs monitoring tools.

To foster “Environmental, Social, and Governance” (ESG) principles and to respond to Municipal Solid Waste Charging (MSW Charging), service units have been collaborating with our corporate partners to source smart bins with inbuilt waste management systems. Equipped with capacity sensors and solar-powered waste compactors, these bins are effective helpers of waste disposal. These eco-facilities also serve as a reminder that raises the environmental awareness of service users, urging us all to take part in protecting the environment.

In terms of home-style care, the service unit adopts a minimalist design that introduces more natural light and greenery to create a more comfortable environment for users. When it comes to training, to enable further interaction

with the public and provide opportunities to take part in the community, the service units have integrated field trips and volunteer visits into the everyday routines of service users. Through the above applications of Smart Home technology, we hope to continue the optimisation of rehabilitation services, which will ultimately lead to an improvement in the quality of life of service users.

