

四維航業股份有限公司 SHIH WEI NAVIGATION CO., LTD.

2022年法人說明會 Investor Relationship Presentation

> TWSE 5608 13 Dec 2022

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Andamans Laccadives 議程 Agenda 一、公司概况 / Business Overview 二、產業概況 / Industry Overview 三、永續經營 / ESG 四、營運策略 / Strategy and Prospect 五、Q&A New Amsterdam.



### 公司概況 Business Overview



四維航業股份有限公司係74年3月設立,所營業務主要為船舶運送、船務代理、船舶租賃及買賣等服務。本公司於90年7月經財團法人中華民國證券櫃檯買賣中心核准股票上櫃,其後於92年8月經台灣證券交易所核准股票上市。

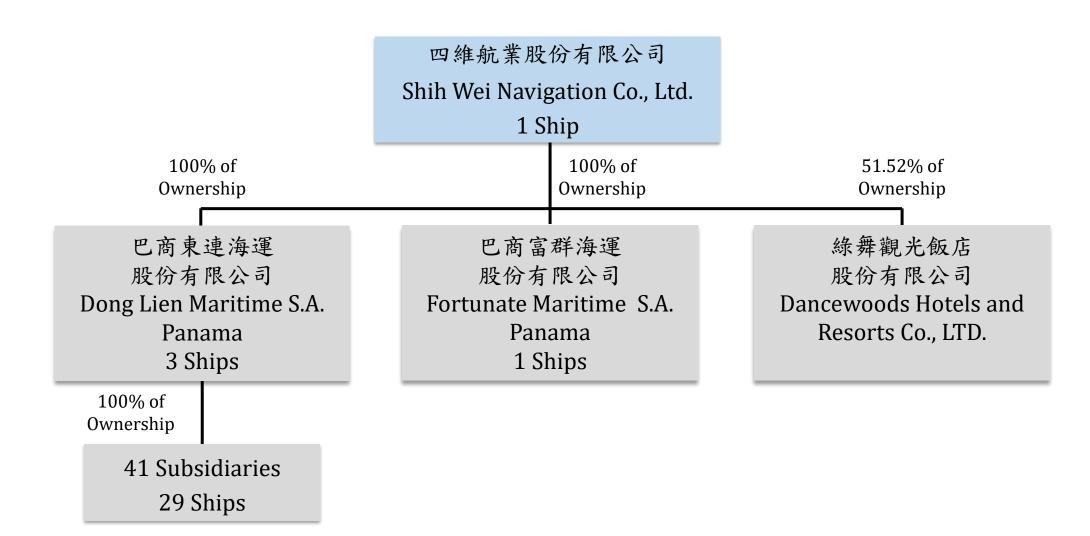
本公司總經理藍心琪小姐已於109年10月份自創辦人藍俊德先生手中接任董座。藍心琪除已有逾二十年之海運本業學經歷,現亦於國立臺灣大學攻讀高階經理人在職專班,有望能以新想法帶動並領導新方向。

Shih Wei Navigation Co., Ltd. was incorporated in Taiwan in March, 1985. The Corporation mainly provides services for seaborne bulk cargo, shipping agencies as well as chartering, selling and purchasing ships. The Corporation was permitted to trade its shares on the Taipei Exchange Market in July, 2001 and has been listed on the Taiwan Stock Exchange Market since August, 2003.

The Corporation was founded by Mr. JD Lan and his daughter Ms. Shin-Chyi, Irene, Lan has taken over the Chair since October, 2020. Irene has over 20 years' experience in shipping and is currently studying EMBA Programme at NTU. It's anticipated that she will take the helm with new ideas and aspects.

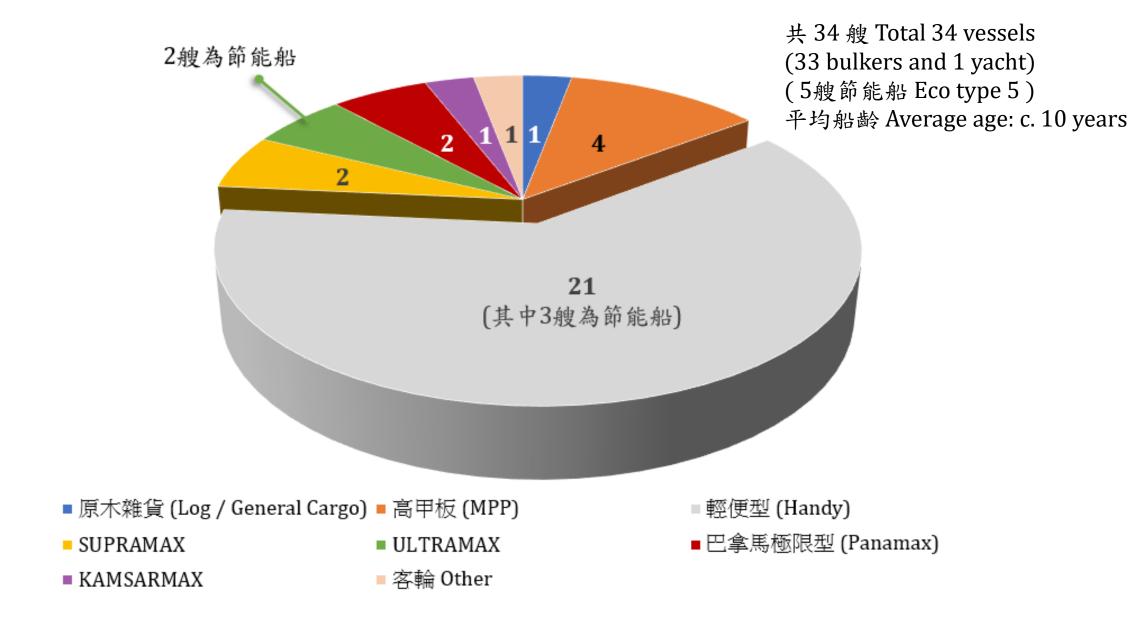
## 關係企業組織圖 Organization Chart





### 現有船隊 Existing Vessels

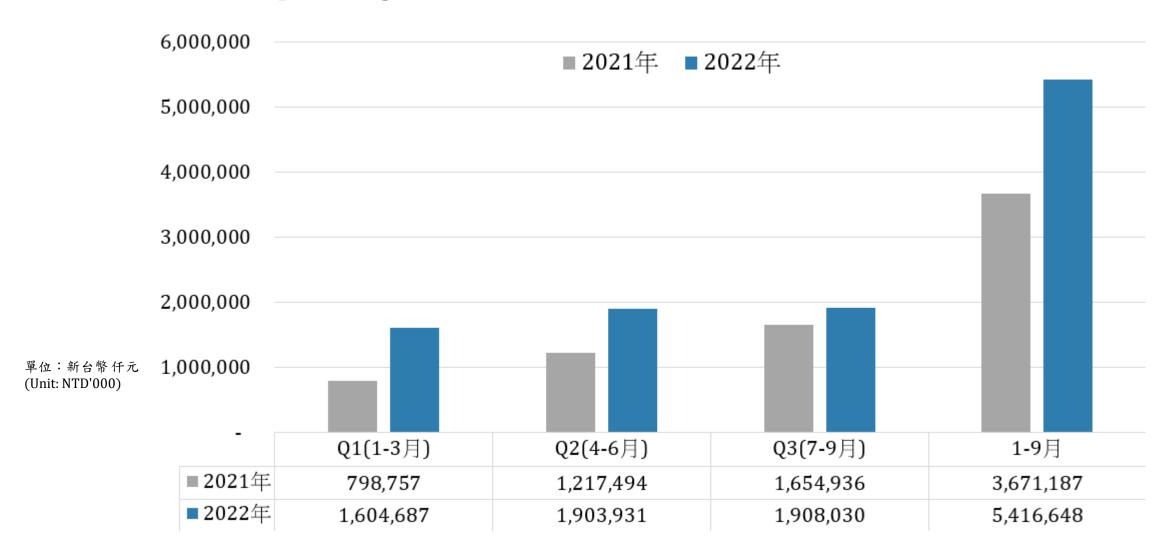




### 2021與2022年合併營業收入



### Consolidated Operating Revenue in 2021-2022



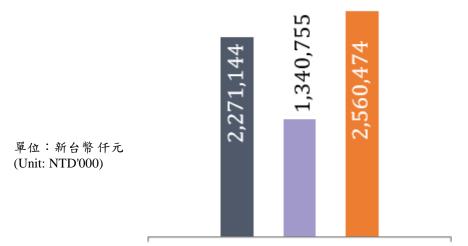
### 2022年1-9月合併綜合損益表

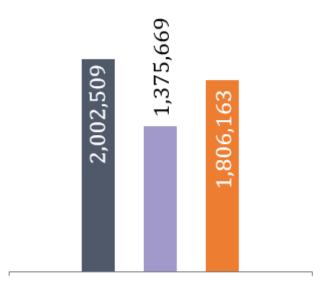


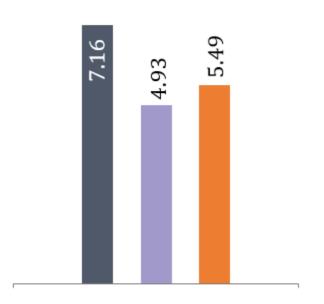
### Consolidated Statement of Comprehensive Income in Jan-Sep, 2022



- 2021 Jan-Sep
- 2022 Jan-Sep







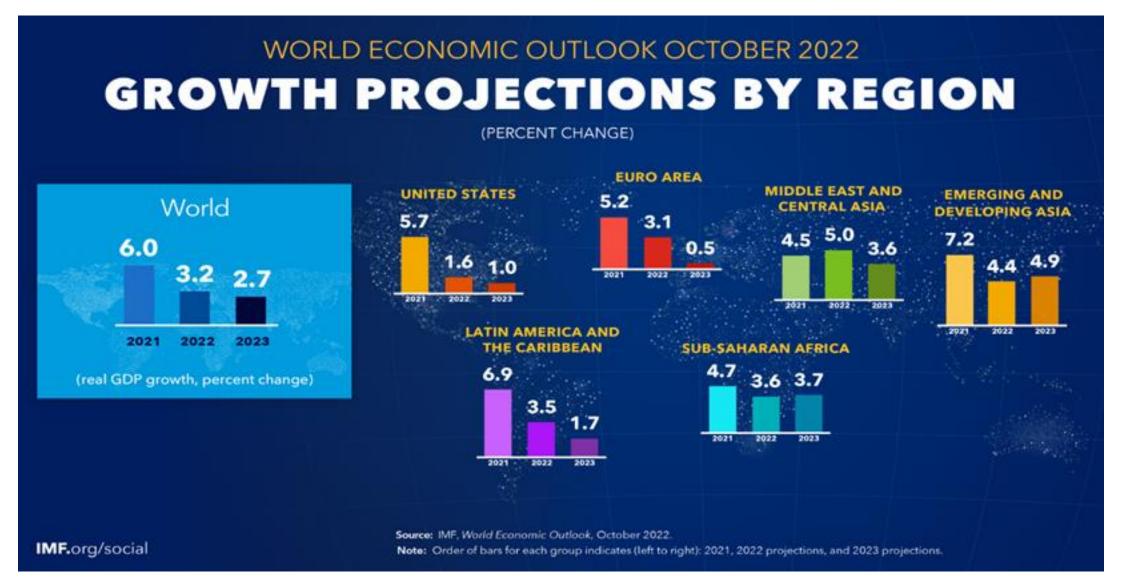
營業淨利 Operating Income

淨利歸屬於本公司業主 Net Income Attributable To Owners of the Corporation

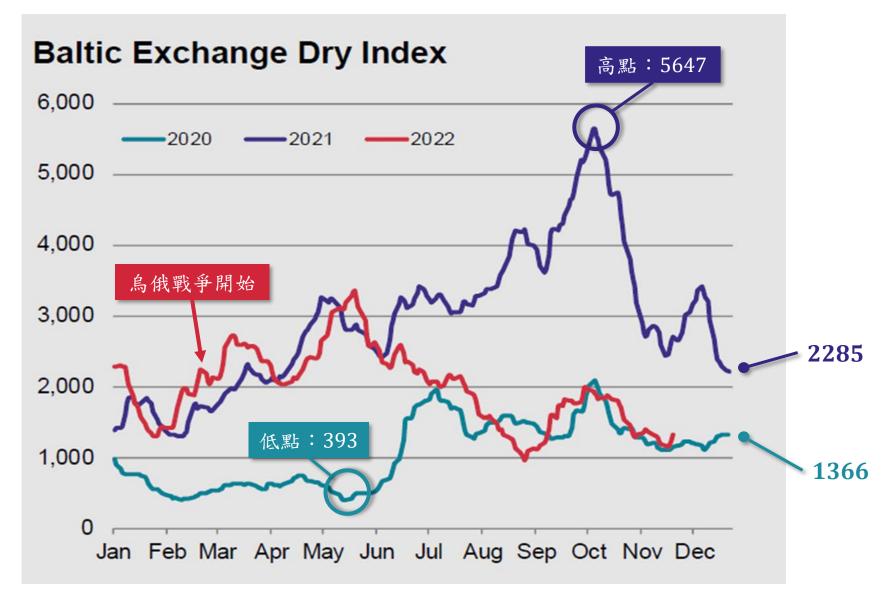
每股盈餘(新台幣 元) EPS (NTD)







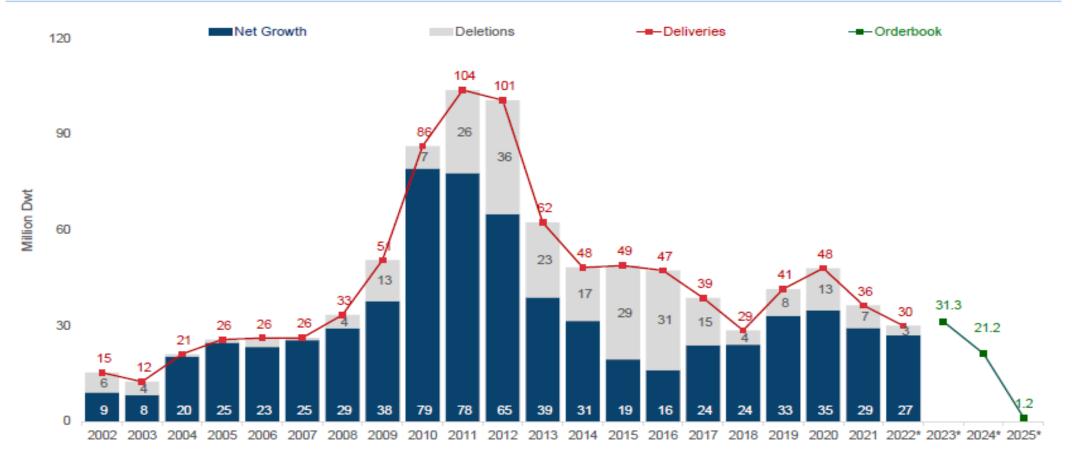




### 散貨輪船年成長 Drybulk Fleet Development



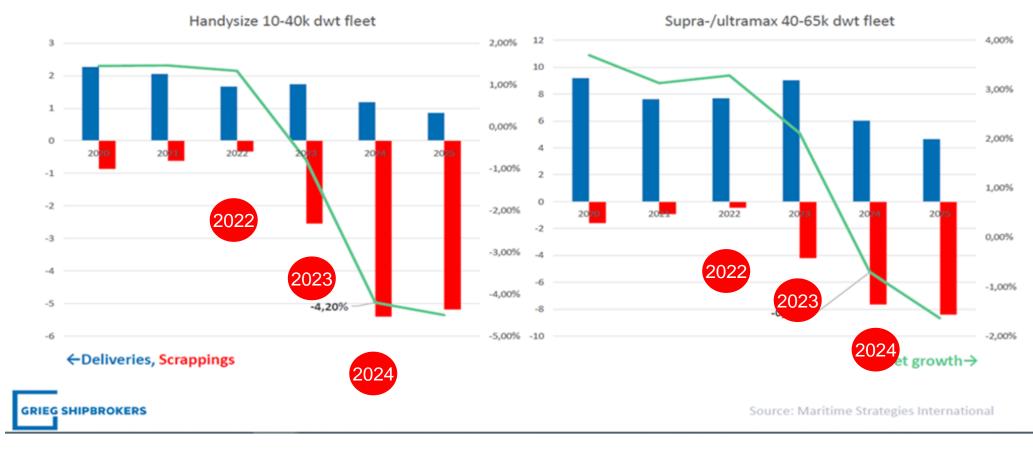
#### Annual Fleet Net Growth







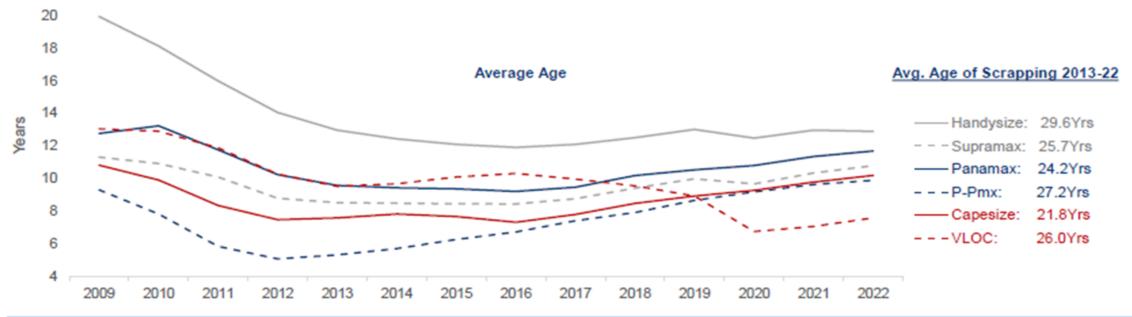
# Handysize face more aggressive contraction, while supra/ultra see a softer fleet reduction



### 平均船龄 Average Age of the Dry Bulk Fleet



|          | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022ytd |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|
| VLOC     | 13.1 | 12.9 | 11.9 | 10.3 | 9.5  | 9.7  | 10.1 | 10.3 | 10.0 | 9.6  | 8.9  | 6.8  | 7.1  | 7.6     |
| Capesize | 10.8 | 9.9  | 8.4  | 7.5  | 7.6  | 7.8  | 7.7  | 7.3  | 7.8  | 8.5  | 8.9  | 9.3  | 9.8  | 10.2    |
| P-Pmx    | 9.3  | 7.8  | 5.9  | 5.1  | 5.3  | 5.7  | 6.3  | 6.7  | 7.4  | 7.9  | 8.7  | 9.2  | 9.6  | 9.9     |
| Pmx      | 12.8 | 13.2 | 11.8 | 10.3 | 9.6  | 9.4  | 9.4  | 9.2  | 9.5  | 10.2 | 10.5 | 10.8 | 11.4 | 11.7    |
| Smx      | 11.3 | 10.9 | 10.1 | 8.8  | 8.5  | 8.5  | 8.5  | 8.5  | 8.8  | 9.4  | 10.0 | 9.7  | 10.3 | 10.8    |
| Hdysize  | 19.9 | 18.1 | 16.0 | 14.1 | 13.0 | 12.4 | 12.1 | 11.9 | 12.1 | 12.5 | 13.0 | 12.5 | 13.0 | 12.9    |





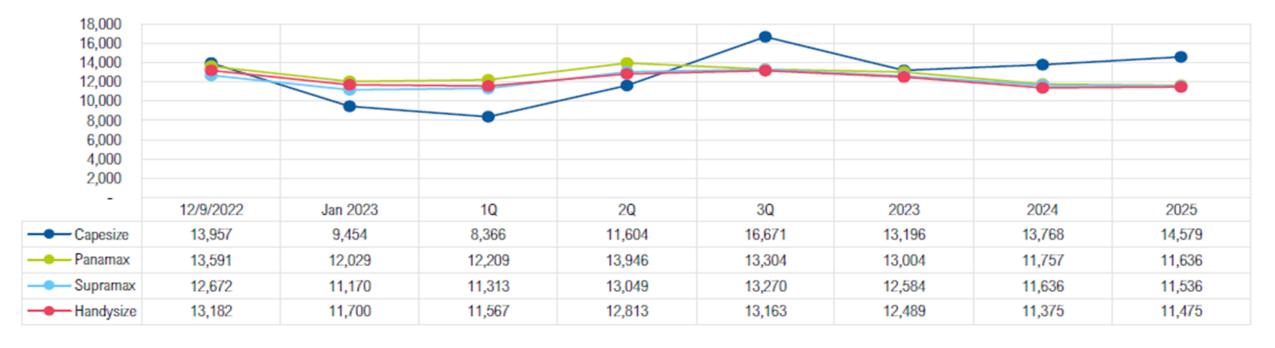
### 2023年成長放緩 Slowdown Growth in 2023



| Table 1.10 | International maritime trade<br>developments forecasts,<br>2022–2027<br>(annual percentage change) |       |                         |  |  |  |  |
|------------|--|-------|-------------------------|--|--|--|--|
|            | Annual<br>Growth   | Years | Seaborne<br>trade flows |  |  |  |  |
|            | 1.4  | 2022  | Total seaborne<br>trade |  |  |  |  |
|            | 1.4  | 2023  |                         |  |  |  |  |
| UNCTAD     | 2.2  | 2024  |                         |  |  |  |  |
| UNCIAD     | 2.3  | 2025  |                         |  |  |  |  |
|            | 2.3  | 2026  |                         |  |  |  |  |
|            | 2.2  | 2027  |                         |  |  |  |  |



#### Baltic Exchange Forward Freight Agreements (8 Dec)

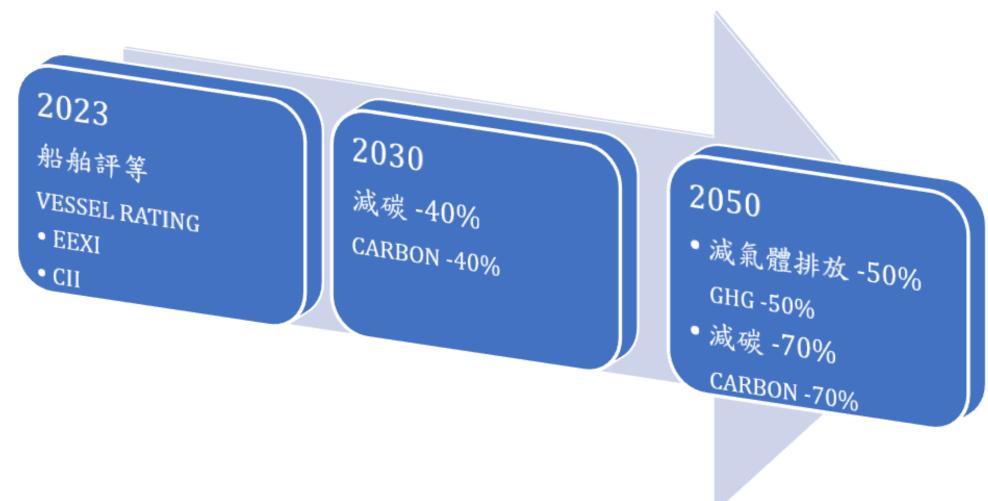


### 新法規 New Regulations



### 航運業佔全球溫室氣體排放總量約3%

The shipping industry account for 3% of global GHG emissions.





### 四維航業ESG SHIH WEI's ESG



#### 遵循法規,提升資訊品質 Follow regulations and improve information quality

- 超前法規要求,提早兩 年出版永續報告書自主 揭露非財務資訊
- Ahead of regulatory requirements, voluntary publication of sustainability reports
- · 依循GRI、TCFD、 SASB產業標準編製永 續報告書
- Prepare sustainability reports in accordance with GRI, TCFD, and SASB industry standards



#### 環境永續,你我有責 Environmental sustainability, We are all responsible

- · 超前法規要求,自主盤 點溫室氣體排放
- Ahead of regulatory requirements, self-inspection of GHG

# 善基企業社會責任 Practice corporate social responsibility

- 重視職場健康安全
- Emphasis on workplace health and safety
- 認養屏東霧台原鄉學童
- Adoption of "Secret Base for Children from Wutai, Pingtung"
- 海上救助行動
- Maritime search and rescue

### 認養「屏東霧台原鄉孩子的秘密基地」 Adoption of "Secret Base for Children from Wutai, Pingtung"



共善共好,陪伴偏鄉弱勢孩童學習與成長 To be kind to each other, and to accompany disadvantaged children in remote areas to learn and grow.

- -服務霧台國小約22位學童。
  - Serving about 22 students from Wutai Elementary School
  - 除了課業輔導之外,也教導品格教育、藝術、魯凱文化及閱讀......等課程。
  - In addition to academic tutoring, he teaches character education, art, Rukai culture, reading...etc.







#### 創造台灣經濟產值,善盡企業責任 Create Taiwan's Economic Value and Practice CSR

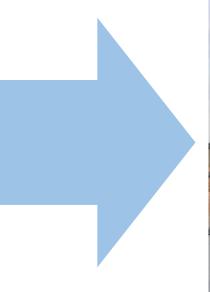


自2021年10月起,經歷重重難關,榮維輪成功進入台船船塢進行塢修,並於2022年2月完成。 Since October 2021, after experiencing many difficulties, the MODEST SW has successfully entered the CSBC Corp. for docking repairs, which was completed in February 2022.

為台灣於疫情期間國內首艘外籍商船來台修繕案。 It was the first foreign merchant ship in Taiwan to come to Taiwan for repairs during the epidemic.











## 營運策略 Strategy and Prospect



- 1. 強化財務結構 Strengthening of Financial Structure
- 2. 持續處分舊船及投資新船 Disposal of Aged Vessel(s) and Evaluation of Modern Ship Types

