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SHP Logistics Hub (SLH) – Transforming the Supply and Distribution Chain of SHP

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Polyclinics
SingHealth

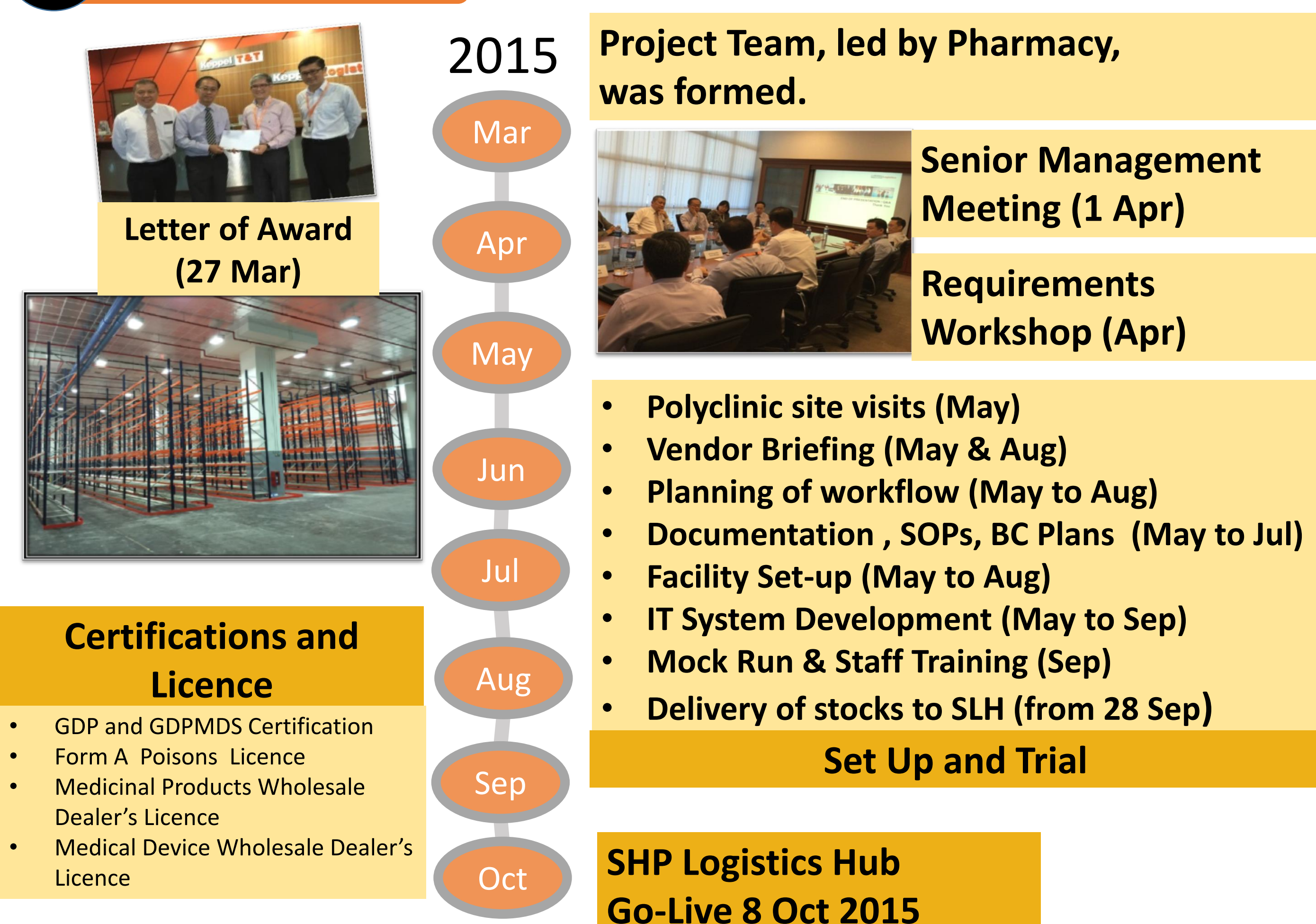
1 Introduction

In recent years, with more collaboration taking shape amongst healthcare institutions across the continuum to enhance patient care, the range of drugs and supplies stocked has been expanding but constrained by storage space limitations at SingHealth Polyclinics (SHP).

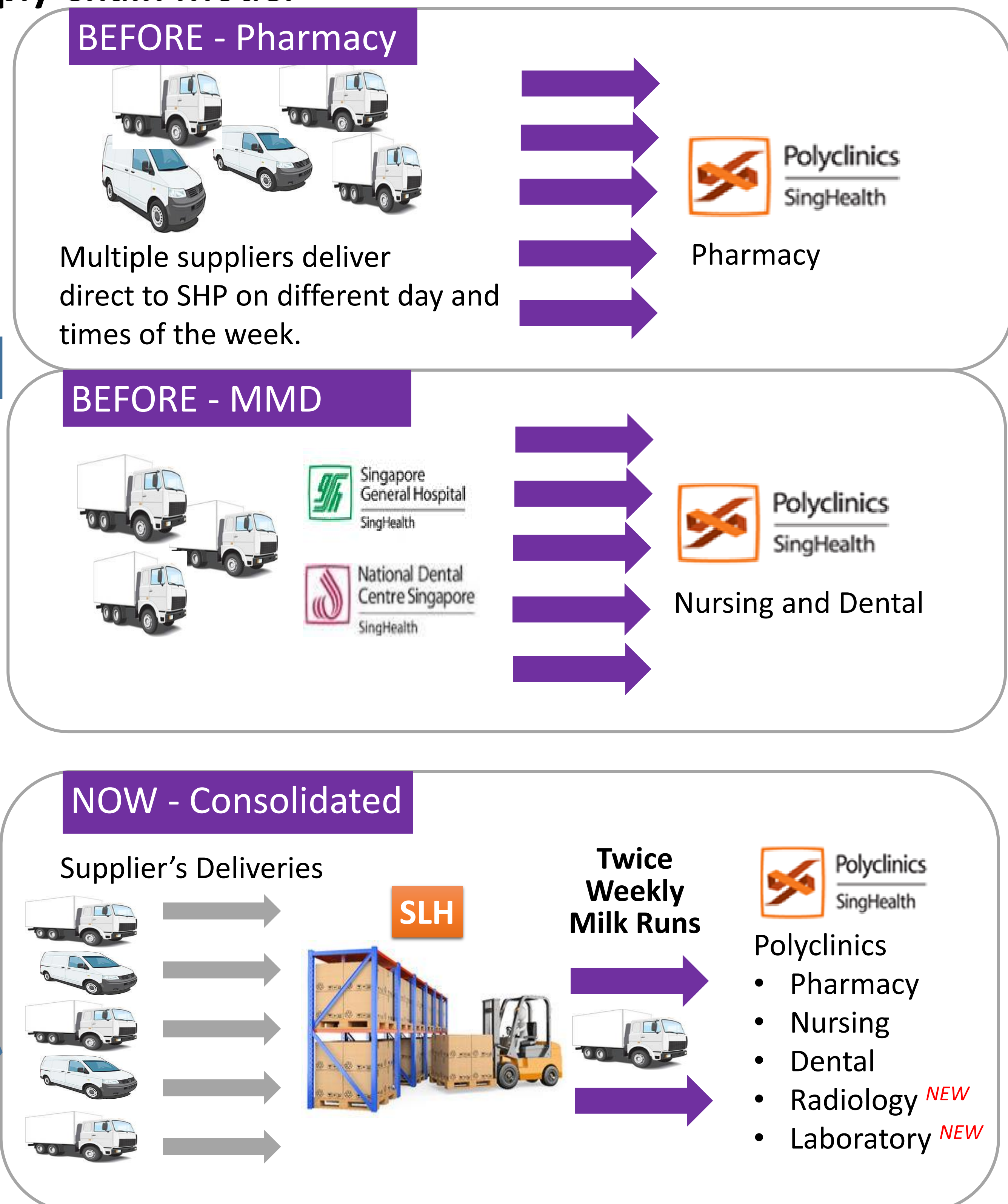
SingHealth Polyclinics Logistics Hub (SLH) was set up to

- ❖ Support right siting and improve availability and accessibility of medications
- ❖ Meet storage/inventory needs for existing (nursing & dental) and new services (radiology and lab)
- ❖ Alleviate polyclinic store congestion
- ❖ Enhance SHP's supply chain capability and optimize inventory management

2 Methodology



Supply Chain Model

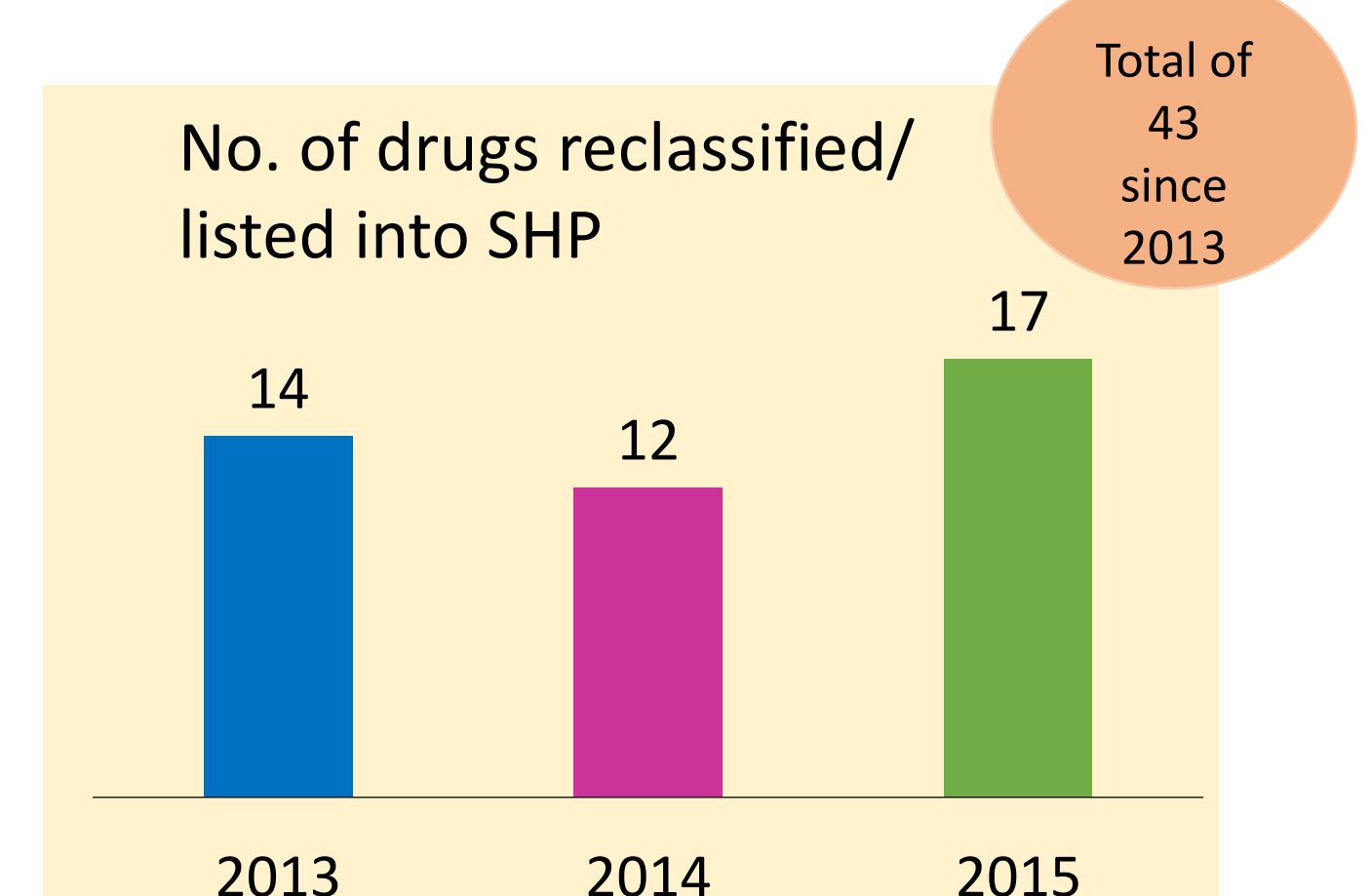


3 Results

SLH went live on 8 Oct 2015, handling 600 items (drugs and non drugs). The benefits that have been derived included:

★ PATIENTS

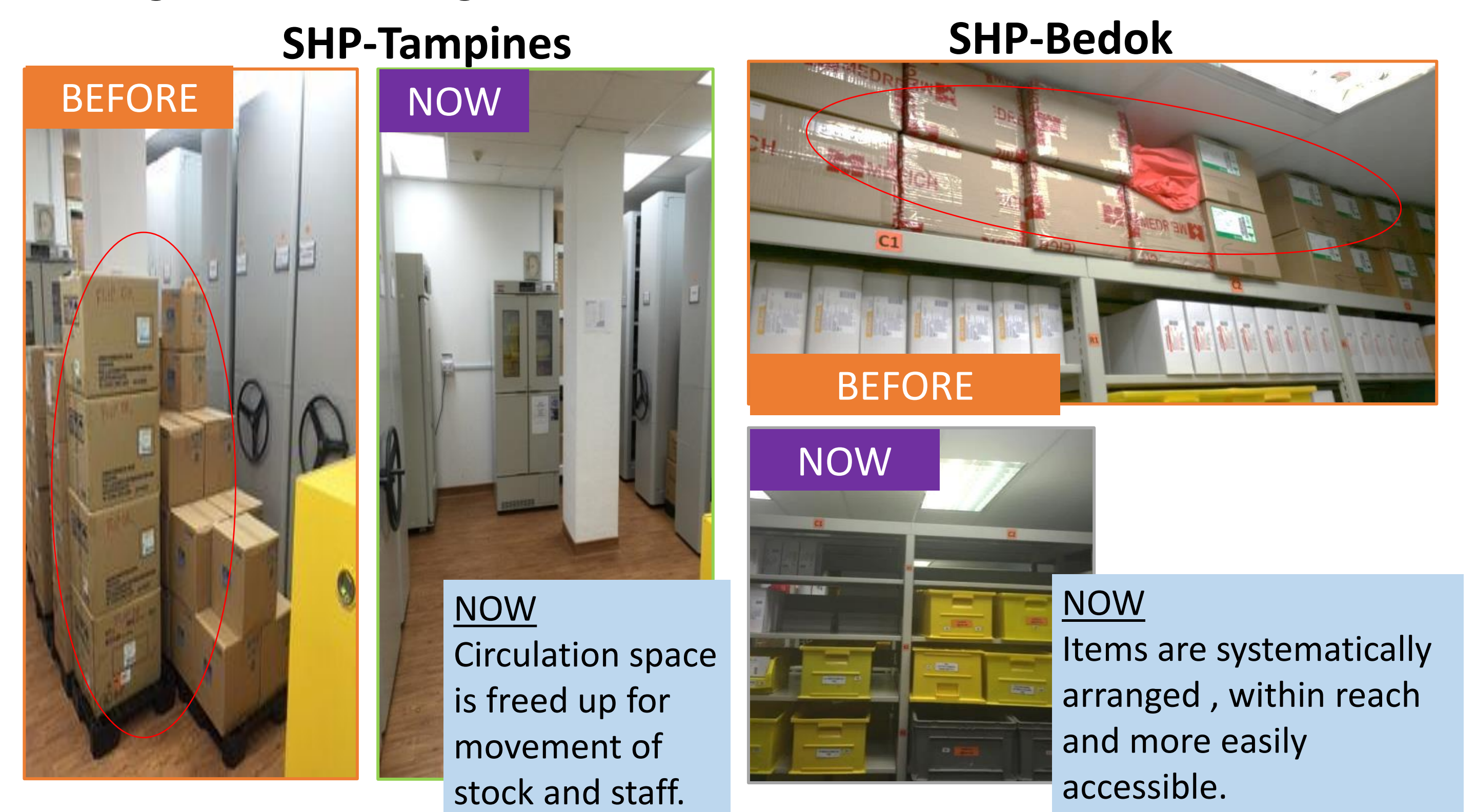
SLH allows greater mix of medications and supplies in SHP to facilitate right siting of patients, support new initiatives and meet community needs.



★ SHP OPERATIONS

- ALLEVIATE SHP STORE CONGESTION

With SLH, most stocks are now stored off site. This has helped greatly in reducing SHP store congestion.



- CONVERSION OF STORAGE SPACE FOR CLINICAL USE

At SHP, storage space can be freed up and converted to rooms for clinical use, or to meet operational needs such as automation.

- IMPROVED WORK PLACE SAFETY AND STAFF HEALTH

With alleviation of store congestion and stocks stored on designated shelves, the workplace environment and safety have been enhanced.

- OPTIMIZE INVENTORY MANAGEMENT

Scheduled milk runs allow for better allocation of manpower resources for inventory management. In addition, this has benefitted SHP in the following ways :



4 Conclusion

From a decentralized point to point model, SHP's supply chain has now evolved to a centralized storage and distribution model. With the set up of SLH, a more robust supply chain has been put in place and inventory management activities have been further streamlined. SHP healthcare professionals can also better focus on providing quality and safe care.

Acknowledgement:

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