

Drones would become an important enabler to meet both economic and strategic outcomes for many countries, not the least, Singapore





## In line with the Smart Nation vision, UAS can improve our mobility, productivity, and service delivery

Improve logistics:

Eg. Drone delivery

Emergency response:

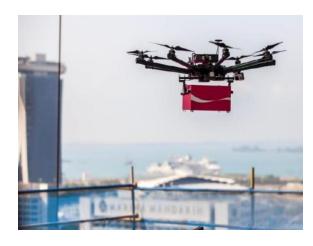
Eg. Oil spill incident

Improve productivity:

Eg. Workplace safety inspection

**Transport:** 

Eg. Passenger drones



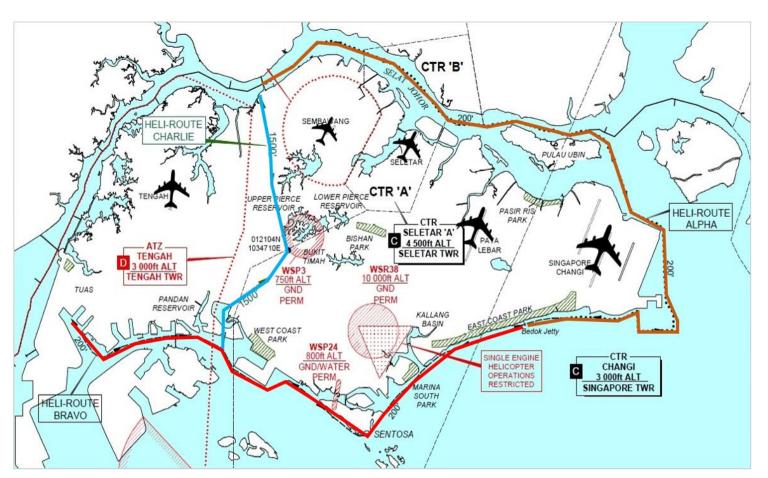








# Singapore's urban and densely built-up landscape, together with its highly congested airspace, poses great challenges









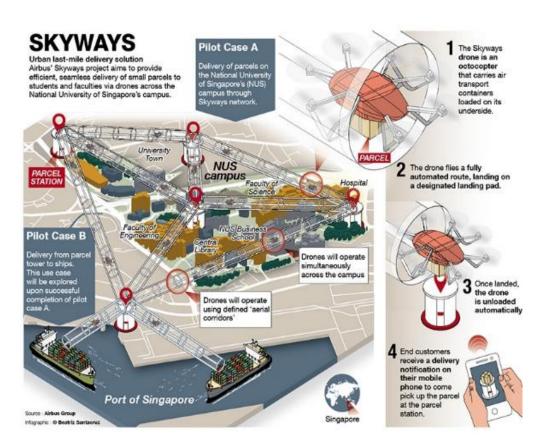
## To enhance the UAS regulatory framework, a proactive, calibrated and customised approach is necessary to bridge gaps

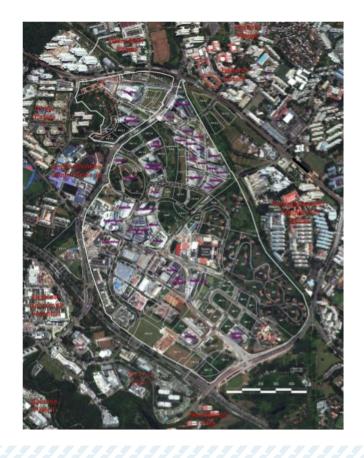


#### Facilitating new use cases and trials



#### **Carving out regulatory sandbox**







### Collaboration is key to unlocking the potential of UAS











Air Traffic Management Research Institute



### Moving forward together as one UAS community

- Support the work of ICAO and integrate different national efforts seamlessly to minimise duplication of work
- Develop guidance materials for sUAS







