### **Legislative Council Panel on Economic Development**

# Update on the Development of the Three-Runway System at the Hong Kong International Airport

### Airport Authority Hong Kong 29 April 2019









Work	% Completion (as at end Feb 2019)
Deep Cement Mixing (DCM)	92%
Prefabricated Vert. Drain (PVD)	Substantially Completed
Seawall (up to +2.5mPD)*	46%

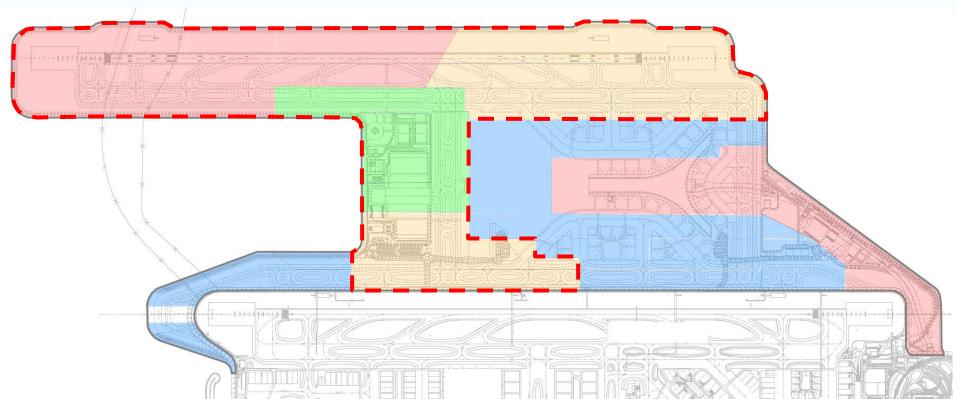








## **Reclamation Phasing**







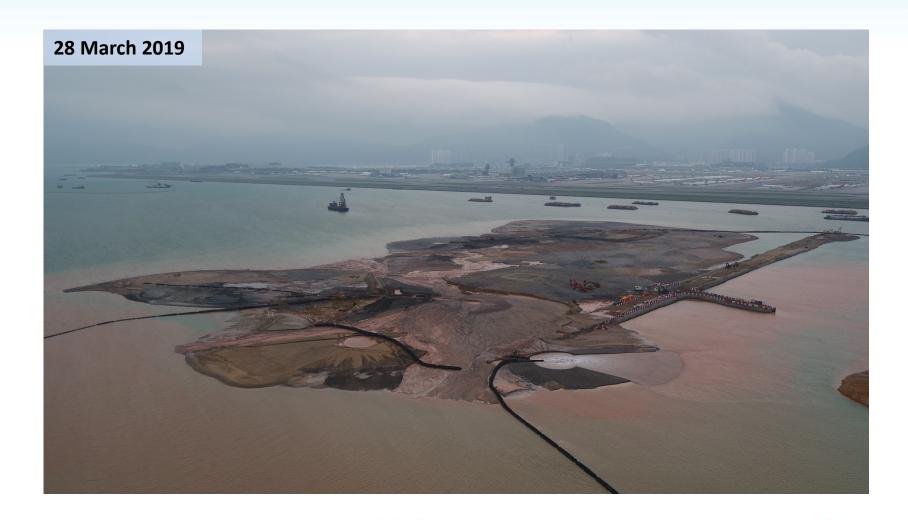
#### <u>Target Completion Time of Reclamation</u>

2019

End 2019 / Early 2020

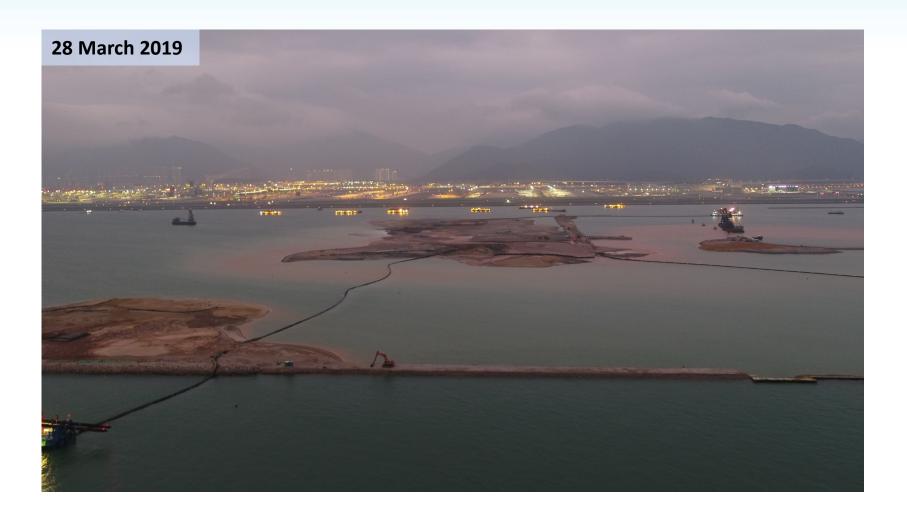
Mid 2020

Late 2020 to Mid 2021



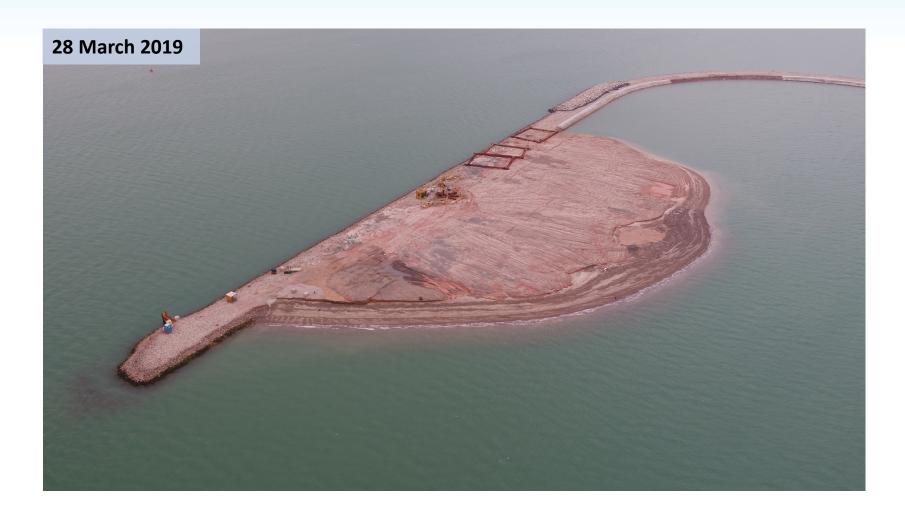










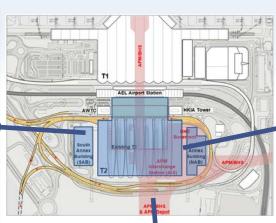






## **Terminal 2 Expansion**





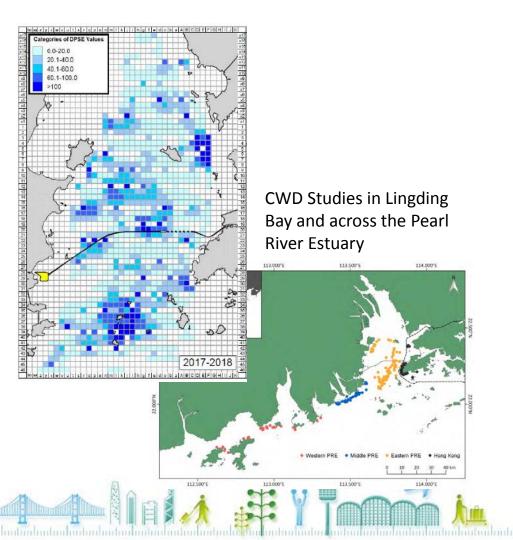


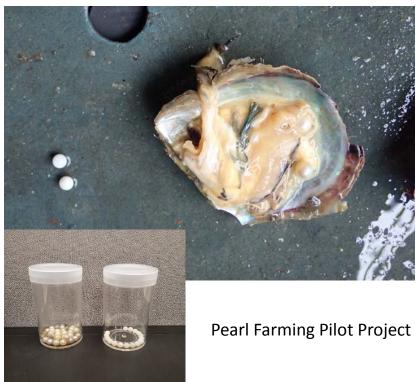




# **Marine Ecology Enhancement Fund & Fisheries Enhancement Fund**

Over HKD18 million was granted to 16 projects for years 2017/18 & 2018/19







## **Enhancement Measures Funded and Managed by AAHK**

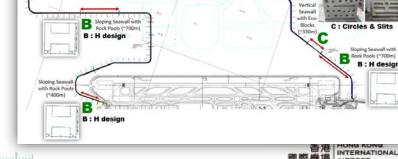
#### **Eco-enhancement of Seawall Design**















## **Enhancement Measures Funded and Managed by AAHK**

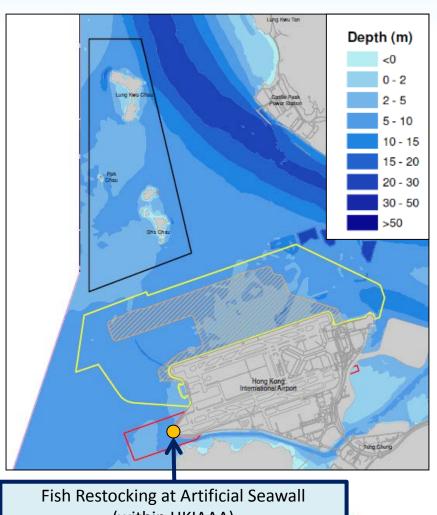
#### **Fish Restocking Pilot Test**

- Planned 1<sup>st</sup> round release by May 2019
- Target species: Green Grouper, Yellowfin Seabream, Black Seabream
- Size: ~10-15 cm each
- Quantity: ~9,000-12,000 fingerlings
- Underwater release near the existing artificial seawall within HKIAAA







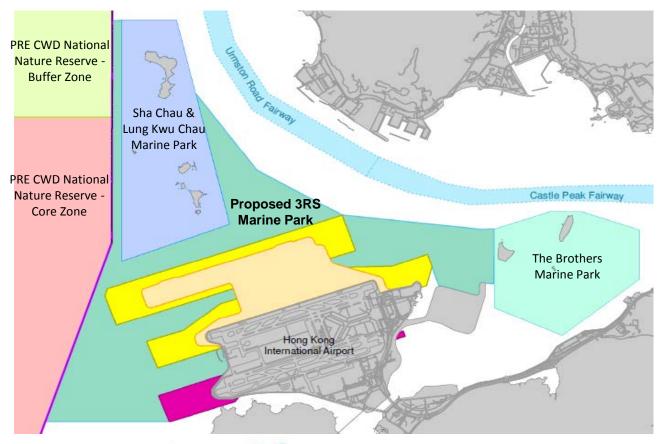


(within HKIAAA)



# Continue with Preparation Work for Designation of Proposed 3RS Marine Park

**Designation of Marine Park to tie in with 3RS Full Operation** 







## **3RS Project (Time Lapse Movie)**





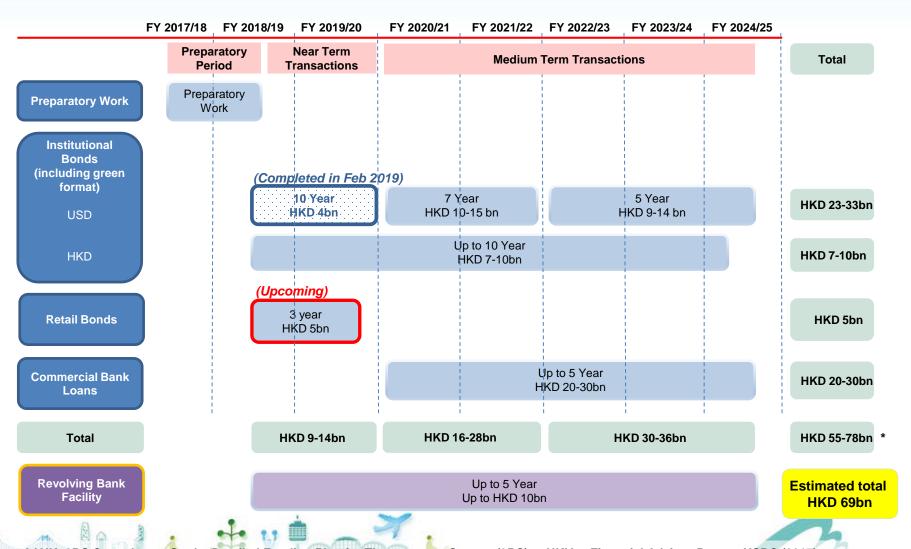


## **Financial Arrangement Plan**





# Detailed funding plan and indicative implementation timeline



Source: AAHK, 3RS Consultancy Study: Detailed Funding Plan for Three-runway System (3RS) at HKIA – Financial Advisor Report, HSBC (2017)

\* HKD 55 – 78 billion represents the summation of the lowest and highest range of each debt instrument type.

### Successful Issuance of USD Bond in Feb 2019

 Capturing a favourable window amid strong investor demand after the Chinese New Year

Issue size	USD 500 million
Total demand	Over USD 3.6 billion
Over-subscription	7 times
Tenor	10-year (maturing Feb, 2029)
Coupon	3.45%
Format	Regulation S
Bond rating (by Standard & Poor's)	AA+

- The overwhelming response from the global financial community demonstrates the market's interest and confidence in both AAHK and the 3RS project





## **Proposed Retail Bond Issuance in 2019/20**

- Facilitate public engagement & strengthen public support for 3RS
- Indicative terms of retail bond below:

Issuer (Issuer's rating by Standard & Poor's)	Airport Authority (Issuer rating: AA+)
Currency	HKD
Tenor	3-Year
Issuer Size	HKD 5 billion
Interest Rate	Fixed Rate
Target Investors	Retail investors (general public in Hong Kong)
Principal Application Amounts	HKD10,000 (minimum denomination and integral multiple amount)
Listing	Likely to be listed on Hong Kong Stock Exchange





## **Thank You**

