

NEC Asia Pacific Conference 2023

Beyond Boundaries: Embracing Change in Construction through Collaboration and Innovation

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4 December 2023



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The Emerging Collaborative Culture



NEC ECC HK Edition – A New Chapter of Collaboration

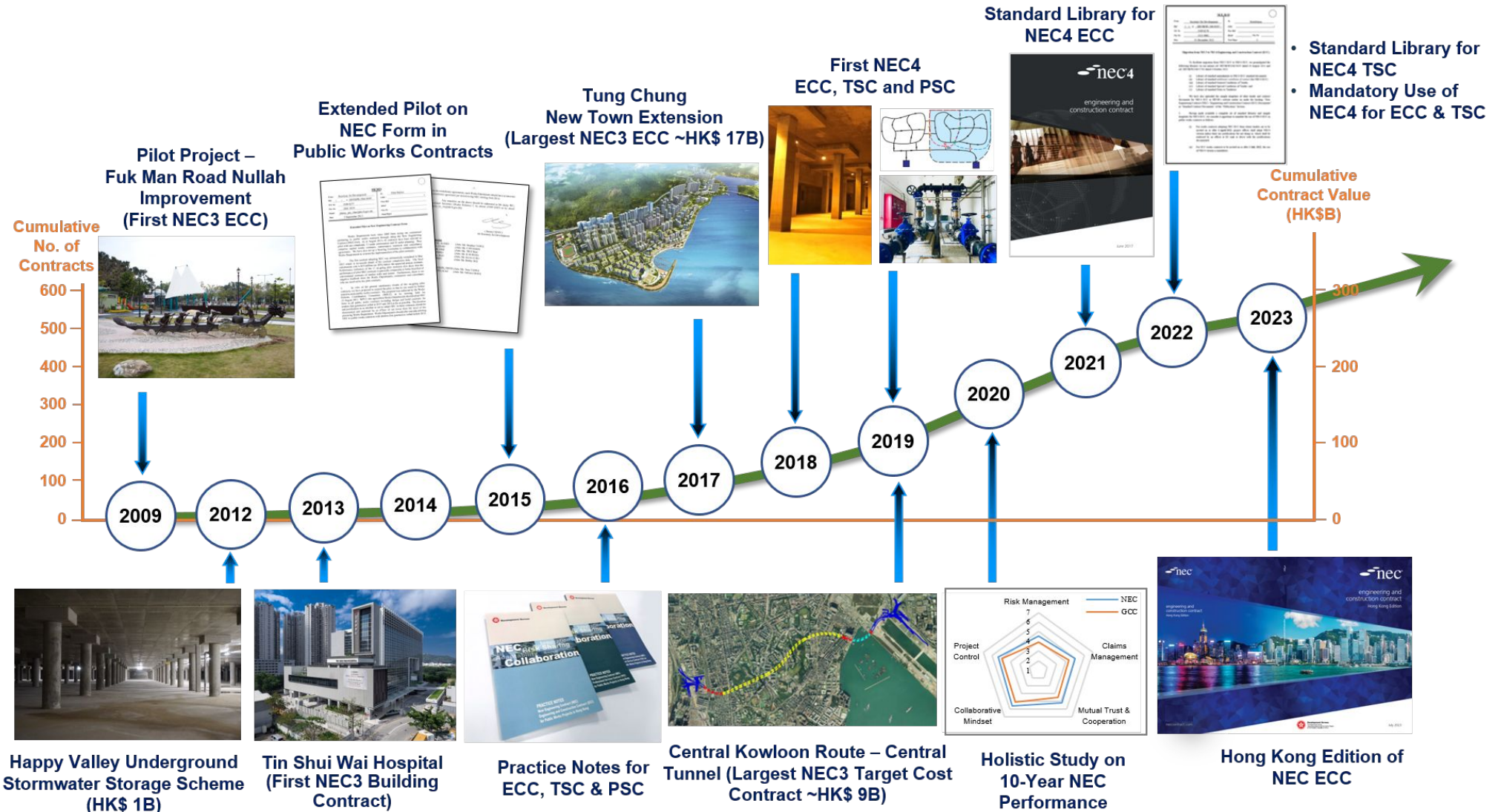


**Launch of NEC ECC HK Edition
in London on 13 July 2023**



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Hard Earned Experience



Hard Learned Experience



1 Devolving technical ACC's to Scope

- Making use of the Scope feature under NEC;
- Migrating technical-related ACC to Scope

2 Revamped Core Clauses

Subsuming previous Standard Amendments and ACC to Core Clauses.

3 W4 - Resolving and Avoiding Disputes

Bespoke dispute resolution mechanism for public works in Hong Kong.

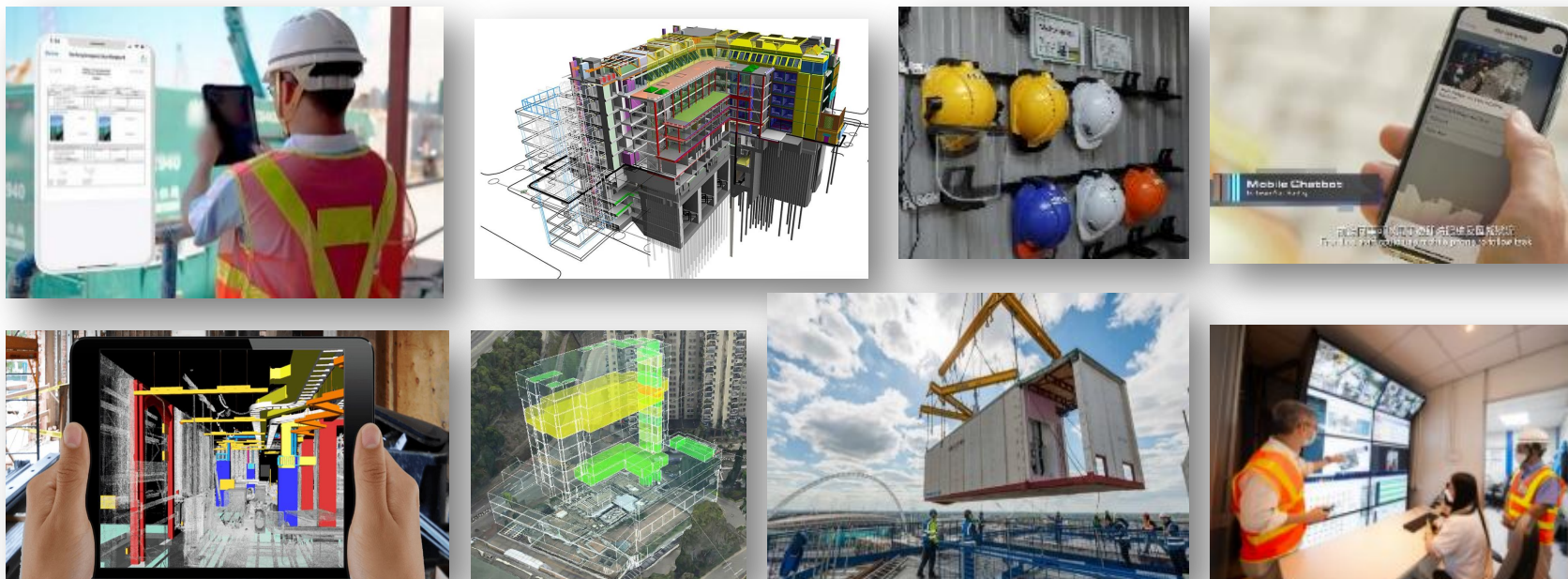
4 X30 -Innovation and Technology

A newly-created secondary option clause to promote the adoption of Innovation and Technology in works projects.

5 Schedule of Cost Components

Various SCC, including People, Equipment, Plant and Materials, Subcontractors, Charges, Manufacture and fabrication, Design, Insurance, Insurance premium, are reviewed.

Clause X30 – Innovation and Technology (I&T)



Restructure

- Integrate DEVB works policies into the book
- Better use of the Scope and Contract Data

Refine

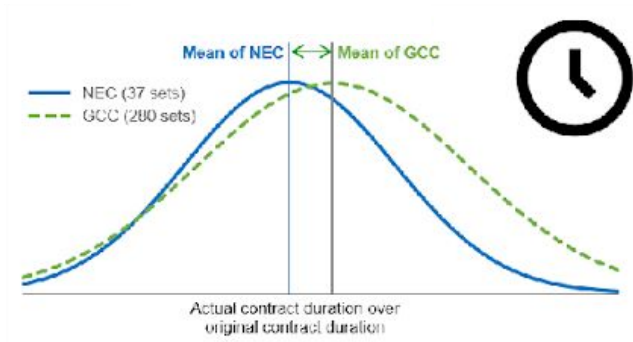
- New ACC and new Scope
- Align with language
- Improve readability

New Initiative

Introduce Clause X30: Innovation and Technology

- I&T meetings
- I&T Register

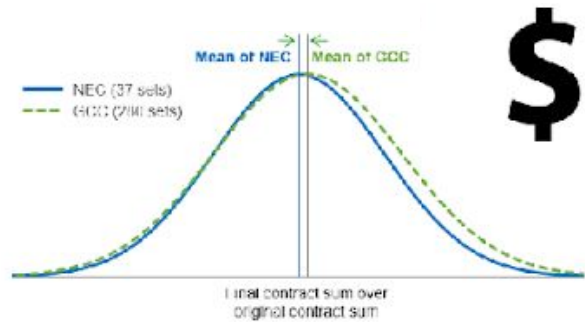
Collaboration for Success



10% saving in time



6 months final account period shortened



2% saving in cost



0 formal dispute

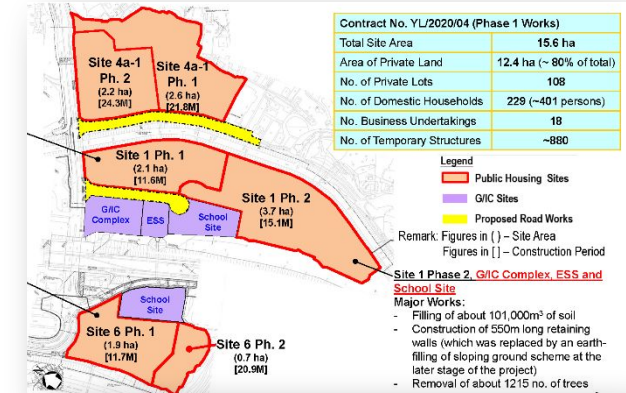




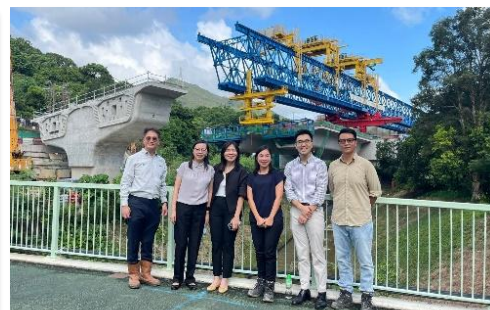
Collaboration for Success



Collaboration for Success



Leveraging the Collaborative Culture



Leveraging the Collaborative Culture

Continuing Innovation



MiC, BIM, DWSS, SSSS, CDE, HPC, New Materials, Digital Twins, Robotics, AI, IoT, XR, ...



Leveraging the Hong Kong Advantage



Together, we build a better Hong Kong

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12月10日 10 Dec

1210
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A panoramic view from a high mountain peak looking down at a city and surrounding landscape. In the foreground, there are rolling green hills with a paved path and a small pavilion. The middle ground shows a dense forest and a winding river. In the background, a city with many buildings is visible, surrounded by more mountains under a blue sky with white clouds.

Thank you