



**Oliver Zhang**  
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Oliver is a partner with EY Hong-Kong's FSRM. Oliver leads the EY credit analytics team in Hong Kong and he is EY APAC climate risk solution leader. He has over 15 years' experience in risk analytics,. He has solid knowledge in Risk Management as well as Risk Modelling including Corporate and Retail regulatory modelling, Climate Risk Stress Testing, IFRS9, and Financial Crime Risk models. He is currently leading a Green finance project in a leading China based commercial banking group in Hong Kong, project scope includes HKMA climate change stress testing, risk identification, classification, green policy enhancement.

Oliver has a strong background of different regulatory requirements (such as PRA, HKMA, CBRC, OCC, etc.) across the globe. He has led and completed projects covering various financial topics, including climate change, stress testing, IFRS9, IRB model, and others. Currently, Oliver is leading:

- For climate change related projects:
  - Green finance project in a leading China based commercial banking group in Hong Kong, project scope includes HKMA climate change stress testing, risk identification, classification, green policy enhancement.
  - Climate change risk stress testing secondment for a leading international bank
  - Global EY tool on climate change stress testing
- For Stress testing, he has completed
  - Independent model review on SDST (2019 exercise) for a leading China based commercial banking group in Hong Kong covering credit, market, operational and IRRBB risk. Provided recommendations and advises to the bank to be compliant with SDST requirement (e.g. perfect foresight assumption under IFRS9 framework);
- For IRB-related projects, he is currently leading:
  - IRB model validation for a leading China based commercial banking group in Hong Kong providing IRB model independent model validation services on retail and non-retail exposures;
  - IRB development project for a leading China based commercial banking group in Hong Kong providing IRB model development services on retail exposures.
- For IFRS9 (or HKFRS9), he has completed or leading:
  - IFRS9 implementation for aIFRS9 implementation for a virtual bank in Hong Kong (Phase 1 completed). Service includes classification and measurement, IFRS9 model development, implementation, policy, and financial reporting.



**Jerry Kwok**  
Director  
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Jerry is a director in EY Hong Kong Financial Service Risk Management division and he has over 14 years of experiences in both banking and consulting industries specifically focusing on risk governance as well as risk modelling including climate risk model, internal rating model, expected credit risk model, enterprise-wide stress test, EKYC solution, ICAAP, etc. Recently, he has successfully led more than 10+ climate risk and green financed related engagements for financial institutions ("FIs") in Hong Kong. During the engagement, he assisted the FIs to establish climate risk governance framework and strategy, setup green taxonomy, perform climate risk identification and scenario analysis, calculate financed emissions and target setting, prepare TCFD disclosures, etc. He pertains to the broad domain of green and sustainable finance.

Under his leadership, he recently engaged / completed the following projects:

- ▶ 10+ green finance projects in Hong Kong, including green finance classification design, climate risk stress test model development, bank policies optimization based on the results of the stress test;
- ▶ IRB model development project for a leading China bank in Hong Kong providing Scorecard and IRB model development services especially on retail exposures.
- ▶ Numbers of IFRS 9 projects in Hong Kong/Macau, including gap analyses among accounting/regulatory guidelines, model development/enhancement, model monitoring and validation and independent model review;
- ▶ Other projects including stress testing, ICAAP development and review, model review, risk appetite statement enrichment, etc.