



HONG KONG TAX ALERT

ISSUE 5 | April 2019

Departmental Interpretation and Practice Notes No. 55 - Deduction for Research and Development Expenditure ("DIPN 55")

Summary

The Hong Kong Inland Revenue Department ("IRD") released its practice note, DIPN 55, regarding the research and development ("R&D") tax concession in Hong Kong, enabling taxpayers to claim a tax deduction of two or three times the actual cost on qualifying R&D expenditure. DIPN 55 sets out the IRD's interpretation and practical application of the R&D tax concession, and documentation requirements.

While the R&D is very wide and the concessions may apply to all industry sectors provided that the necessary conditions are met, it is important for companies to identify qualified R&D activities 'upfront' and to understand the current state of the art, extension of knowledge and technical improvements involved in the project outcomes.

Companies undertaking any R&D should therefore assess eligibility and establish processes and procedures now to facilitate successful R&D claims.

The Hong Kong Inland Revenue Department ("IRD") released its practice note regarding the research and development ("R&D") tax concession in Hong Kong. DIPN 55 sets out the IRD's interpretation of the R&D tax concession, the practical application of the concession and documentation requirements.

Commencing from the year of assessment 2018/19 (expenditure incurred from 1 April 2018), qualifying R&D activities are eligible for either Type A expenditure (100% tax deduction) or Type B expenditure (300% tax deduction for the first HK\$2 million and 200% of the amounts exceeding HK\$2m). Please refer to our [Tax Alert – Enhanced tax deduction for R&D activities in Hong Kong](#) for additional details relating to the legislative requirements.

DIPN 55 sets out the practical guidance, and we note the following:

Qualifying R&D activity

- The R&D enhanced deduction is available for all industries provided the necessary requirements are met.
- Key elements of the definition of qualifying R&D activities include: "an activity in the fields of natural or applied science to extend knowledge, application of research findings to introduce new or substantially improved materials, devices, products, processes, systems or services before they are commercially produced".
- The IRD acknowledges that this definition has a wide scope but R&D needs to exceed minor or incremental upgrades. "R&D activity" can therefore be described as an activity working for tomorrow to develop new products, new lines and improvements to present production.
- Importantly, in cases where the science and technology has already been achieved, where such findings and outcomes are not readily available (e.g. trade secrets), R&D activities carried out to achieve a similar advance can still be an advancement in science and technology.
- DIPN 55 clarifies that the R&D activity is not required to be wholly carried on in Hong Kong, but only local Hong Kong expenditure may qualify for the enhanced deductions.
- Registration of patents is not a prerequisite for an activity to be regarded as an R&D activity.

Qualifying R&D expenditure

- Only expenditure relating to in-house direct staff, direct consumables and payments to designated local research institutions are eligible for the enhanced deduction. The IRD considers eligible R&D staff costs as those related to employees of the taxpayer.
- Employee costs of associated entities are not included as eligible R&D costs. That being said, where there is a “secondment arrangement”, such costs may be included. Payments to expert consultants which are not employees of the taxpayer cannot be claimed as enhanced R&D deductions.
- Expenditures incurred under Cost Contribution Arrangements (“CCA”) may be eligible provided they meet various conditions such as:
 - Enterprises derive proportionate benefits from the R&D activities under the CCA
 - Each participant actively participates in the R&D project
 - There are co-ownership of rights amongst CCA participants
- Payments to external contractors (other than designated local research institutions) are not eligible for the enhanced R&D deduction.

Documentation

- DIPN 55 sets out the requirement to maintain contemporaneous documentation. This includes project planning material covering:
 - R&D objective
 - Link between the outcome of the R&D project and commercial outcomes
 - Current state of knowledge
 - Foreseen technical difficulties of the project
 - Structure for the project
 - Notes on staffing and expertise of resources
- As the project develops, taxpayers shall maintain:
 - Documentation of findings
 - Notes on uncertainties and technical challenges encountered during the development
 - Details of patents filed (if any)
 - Internal progress reports
- Relating to the R&D expenditure, the IRD expects:
 - For outsourced activities, contracts entered and evidence of payments made
 - For in-house staffing costs, details of qualifications, employment contracts, payroll records and timesheets (for those which are not full time)
 - Invoices for consumables

KPMG observations

DIPN 55 clarifies both the nature of qualifying activities and associated R&D expenditure under the enhanced deduction regime. The IRD confirms that R&D is very wide and the concessions may apply to all industry sectors provided that the necessary conditions are met.

Notwithstanding this, it is important for companies to identify qualified R&D activities 'upfront' and to understand the current state of the art, extension of knowledge and technical improvements involved in the project outcomes. Companies should identify and segregate qualified R&D activities from routine 'business as usual' and indirect activities that are not sufficiently connected to the main experiment(s).

Determining whether activities qualify under the R&D program depends on the facts associated with specific activities and must be assessed on a case by case basis. The documents companies maintain in respect of such activities will be critical to successfully defending a potential audit by the IRD. The case studies included in DIPN 55 are helpful for companies to determine their eligibility for enhanced deductions. Companies undertaking any R&D should therefore assess eligibility and establish processes and procedures now to facilitate successful R&D claims.

For more information and assistance, please contact:

Alan Garcia
Partner
Regional Head of Research and Development Tax
afgarcia@kpmg.com.au

Alice Leung
Partner, Tax
alice.leung@kpmg.com

Ivor Morris
Partner, Tax
ivor.morris@kpmg.com

Alex Lai
Senior Manager, Tax
alex.lai@kpmg.com

Contact us:



Lewis Y. Lu
National Head of Tax
Tel: +86 21 2212 3421
lewis.lu@kpmg.com



Curtis Ng
Head of Tax, Hong Kong
Tel: +852 2143 8709
curtis.ng@kpmg.com

Corporate Tax Advisory



Matthew Fenwick
Partner
Tel: +852 2143 8761
matthew.fenwick@kpmg.com



Stanley Ho
Partner
Tel: +852 2826 7296
stanley.ho@kpmg.com



Charles Kinsley
Partner
Tel: +852 2826 8070
charles.kinsley@kpmg.com



Alice Leung
Partner
Tel: +852 2143 8711
alice.leung@kpmg.com



Ivor Morris
Partner
Tel: +852 2847 5092
ivor.morris@kpmg.com



John Timpany
Partner
Tel: +852 2143 8790
john.timpany@kpmg.com



Eva Chow
Director
Tel: +852 2685 7454
eva.chow@kpmg.com



Elizabeth de la Cruz
Director
Tel: +852 2826 8071
elizabeth.delacruz@kpmg.com



Natalie To
Director
Tel: +852 2143 8509
natalie.to@kpmg.com



Eugene Yeung
Director
Tel: +852 2143 8575
eugene.yeung@kpmg.com

Deal Advisory, M&A Tax



Darren Bowdern
Head of Financial Services
Tax, Hong Kong
Tel: +852 2826 7166
darren.bowdern@kpmg.com



Sandy Fung
Partner
Tel: +852 2143 8821
sandy.fung@kpmg.com



Benjamin Pong
Partner
Tel: +852 2143 8525
benjamin.pong@kpmg.com



Malcolm Prebble
Partner
Tel: +852 2685 7472
malcolm.j.prebble@kpmg.com



Anthony Pak
Director
Tel: +852 2847 5088
anthony.pak@kpmg.com

China Tax



Daniel Hui
Partner
Tel: +852 2685 7815
daniel.hui@kpmg.com



Adam Zhong
Partner
Tel: +852 2685 7559
adam.zhong@kpmg.com



Travis Lee
Director
Tel: +852 2143 8524
travis.lee@kpmg.com



Wade Wagatsuma
Head of US Corporate Tax,
Hong Kong
Tel: +852 2685 7806
wade.wagatsuma@kpmg.com



Vivian Tu
Director
Tel: +852 2913 2578
vivian.l.tu@kpmg.com



Becky Wong
Director
Tel: +852 2978 8271
becky.wong@kpmg.com

US Tax

Global Transfer Pricing Services



Karmen Yeung
Head of Global Transfer
Pricing Services, Hong Kong
Tel: +852 2143 8753
karmen.yeung@kpmg.com



Patrick Cheung
Partner
Tel: +852 3927 4602
patrick.p.cheung@kpmg.com



Irene Lee
Director
Tel: +852 2685 7372
irene.lee@kpmg.com



Lachlan Wolfers
National Head of Indirect
Tax & Tax Technology;
Asia Pacific Regional
Leader, Indirect Tax
Tel: +852 2685 7791
lachlan.wolfers@kpmg.com



Alexander Zegers
Director, Tax Technology
Tel: +852 2143 8796
zegers.alexander@kpmg.com

People Services



Murray Sarelius
National Head of People
Services
Tel: +852 3927 5671
murray.sarelius@kpmg.com



David Siew
Partner
Tel: +852 2143 8785
david.siew@kpmg.com



Gabriel Ho
Director
Tel: +852 3927 5570
gabriel.ho@kpmg.com



Kate Lai
Director
Tel: +852 2978 8942
kate.lai@kpmg.com

kpmg.com/cn

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavour to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act upon such information without appropriate professional advice after a thorough examination of the particular situation.

© 2019 KPMG Huazhen LLP — a People's Republic of China partnership, KPMG Advisory (China) Limited — a wholly foreign owned enterprise in China, and KPMG — a Hong Kong partnership, are member firms of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

© 2019 KPMG, a Macau partnership and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

© 2019 KPMG Tax Services Limited, a Hong Kong limited liability company and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

The KPMG name and logo are registered trademarks or trademarks of KPMG International.