

Global Minimum Tax in Singapore: Multinational Enterprise Top-up Tax and Domestic Top-up Tax



Abbreviations

- **CE**: constituent entity
- CFS: consolidated financial statements
- **CIT**: corporate income tax
- CPF: Central Provident Fund
- **DFE**: designated local DTT filing entity
- **DTL**: deferred tax liability
- **DTT**: domestic top-up tax
- **ETR**: effective tax rate
- FANIL: financial accounting net income or loss
- **FS**: financial statements
- **FTE**: flow-through entity
- **FY / FYE**: financial year / FY end
- **GloBE**: Global Anti-Base Erosion
- **IE**: investment entity
- IIR: income inclusion rule

- **JV**: joint venture
- **LP**: limited partnership
- LTCE: lowed-taxed CE
- MMT Act : Multinational Enterprise (Minimum Tax) Act 2024 of Singapore
- MMT Regulations:

 Multinational Enterprise
 (Minimum Tax) Regulations 2024
 of Singapore
- **MNE**: multinational enterprise
- MOCE: minority-owned CE
- MTT: multinational enterprise top-up tax
- MTTC: marketable transferable tax credit
- **OCI**: other comprehensive income
- **PBT**: profits before tax

- **PE**: permanent establishment
- POPE: partially-owned parent entity
- PPE: property, plant and equipment
- **P&L**: profit & loss statement
- QIIR: qualified IIR
- QDMTT: qualified domestic minimum top-up tax
- QRTC: qualified refundable tax credit
- **RHE**: reverse hybrid entity
- SBIE: substance based income exclusion
- TCSH: transitional country-bycountry reporting safe harbour
- **TTE**: tax transparent entity
- **UPE**: ultimate parent entity
- **UTPR**: undertaxed profits rule



Recap - A Snapshot of the Mechanics

Step 1 – Determine if an MNE group is in-scope

 Determine whether an MNE group meets or exceeds the revenue threshold in the applicable FYs.

Step 2 – CEs within scope

• If the MNE group is in-scope, identify the location of each CE within the MNE group.

Step 3 – Safe harbours and de minimis rules

 Consider if the safe harbour and/or de minimis rule applies to the jurisdiction.

Step 4 – GloBE Income / Loss and Covered Taxes

 Determine the GloBE Income or Loss and Adjusted Covered Taxes of each CE.

Step 5 – ETR and Top-Up Amount

• Compute the ETR of all CEs located in the jurisdiction and determine the Jurisdictional Top-Up Amount.

Adjusted Covered Taxes (all CEs in a jurisdiction)

GloBE Income or Loss (all CEs in a jurisdiction)

Jurisdictional Excess Profits

= GloBE Income or Loss (all CEs in the jurisdiction) – **Substance-Based Income Exclusion** (all CEs in the jurisdiction)

Jurisdictional ETR

Top-Up Tax %= Minimum Rate –
Jurisdictional ETR

Jurisdictional Top-Up Amount

X

= (Jurisdictional Excess Profits x Top-Up Tax %) + Additional Current Top-Up Amount - QDMTT

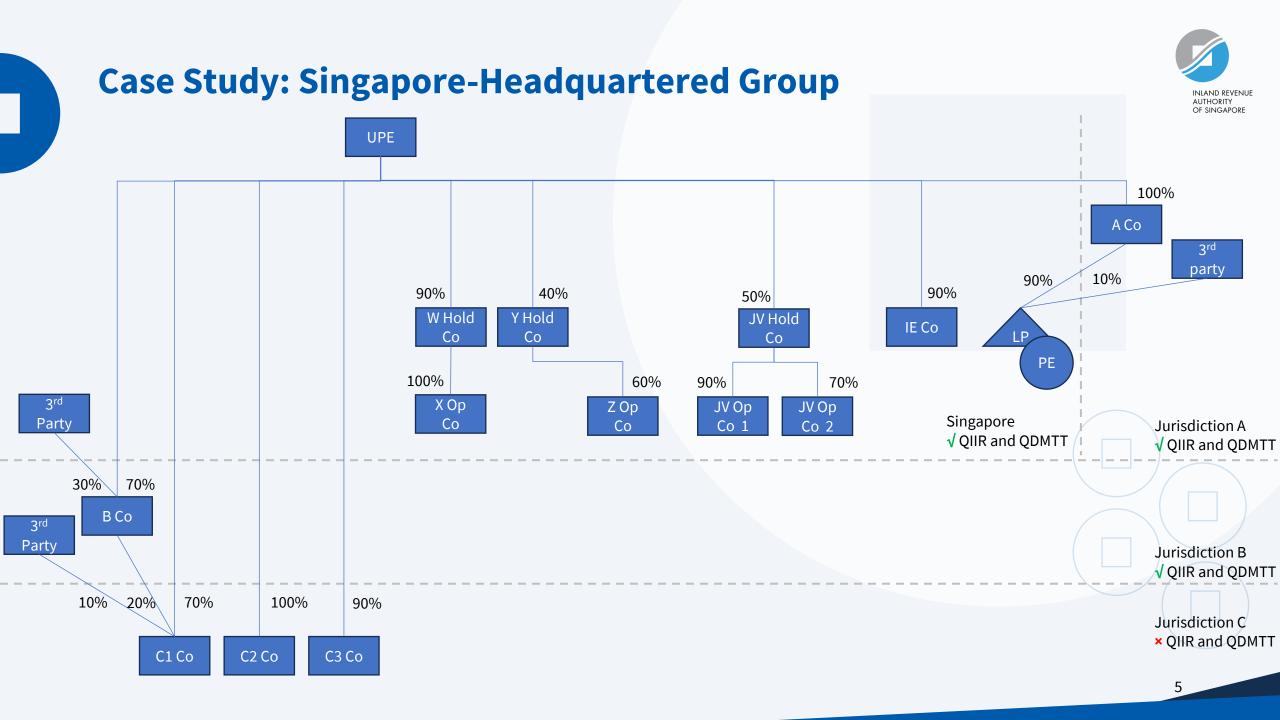
Allocated proportionately to CEs with positive GloBE Income

Top-Up Amount of a CE





Case Study: Singapore headquartered group







- The UPE of an MNE Group is located in Singapore.
- The annual revenue in the CFS of UPE is more than EUR 750 million in all four preceding FYs.
- The assets, liabilities, income, expenses and cash flow of the following entities are consolidated in the CFS of UPE on a line-by-line basis: A Co, B Co, C1 Co, C2 Co, C3 Co, W Hold Co, X Op Co, Y Hold Co, Z Op Co, IE Co and LP.
- UPE holds direct ownership interest in A Co, B Co, C1 Co, C2 Co, C3 Co, W Hold Co, Y Hold Co, and IE Co. In turn, B Co, W Hold Co and Y Hold Co holds direct ownership interest in C1 Co, X Op Co and Z Op Co respectively. All these ownership interest are ordinary common stock that carry an equal right to profit distributions and capital. All other ownership interests in the entities are held by persons that are not part of the MNE group.
- The financial results of JV Hold Co are reported under the equity method in the CFS of UPE.
- The assets, liabilities, income, expenses, and cash flow of JV Op Co 1 and JV Op Co 2 are consolidated by JV Hold Co. The annual revenue in CFS of JV Hold Co does not exceed EUR 750 million in any of the four preceding FYs.

Case Study: Background Facts and Assumptions (2/6)



The entities are tax resident (except for LP) in their respective jurisdictions of incorporation as follows:

Jurisdictions	Entities
Singapore	UPE, W Hold Co, X Op Co, Y Hold Co, Z Op Co, JV Hold Co, JV Op Co 1, JV Op
	Co 2, IE Co, LP*
Jurisdiction A	A Co
Jurisdiction B	B Co
Jurisdiction C	C1 Co, C2 Co, C3 Co

^{*}LP is not regarded as a tax resident in any jurisdiction.

- All jurisdictions (i.e. Singapore, Jurisdictions A and B) have implemented a Qualified IIR and QDMTT from FY 2025, except for jurisdiction C which has not implemented IIR or QDMTT.
- Assume no implementation of UTPR in all jurisdictions.
- The entities in Singapore qualify for QDMTT safe harbour and the MNE group is not required to switch to the credit method for the QDMTT in its application of IIR in respect of Singapore CEs.





The entities' GloBE Income / Loss, Adjusted Covered Taxes, tangible assets and payroll carve-out for FYE 31 Dec 2025:

Entity (SGD)	GloBE Income / (Loss)	Adjusted Covered Taxes	Carrying value of eligible tangible assets	Eligible payroll costs
UPE	54,000	9,180	-	-
C1 Co	5,000	500	3,500	3,000
C2 Co	(1,000)	(100)	-	-
C3 Co	4,000	400	3,000	2,270
W Hold Co	15,000	750	500	600
X Op Co	To be determined	To be determined	30,000	20,000
Y Hold Co	18,000	2,250	300	200
Z Op Co	150,000	7,500	10,000	15,000
JV Hold Co	(10,000)	-	-	-
JV Op Co 1	120,000	11,500	50,000	1,800
JV Op Co 2	80,000	7,800	8,000	1,200
IE Co	60,000	7,500	-	-
LP	To be determined	-	-	-
PE	9,000	1,530	-	-





Assume the following:

- The Jurisdictional ETR of the MNE group in Jurisdiction A and B is more than 15%.
- The additional current top-up amount for Jurisdiction C is computed to be SGD 550 for FYE 31 Dec 2025.
- IE Co meets the definition of investment fund under paragraph 7(2) of the First Schedule of the MMT Act.

Facts relating to the LP in Singapore:

- Singapore treats the LP as fiscally transparent, but Jurisdiction A does not treat it as fiscally transparent.
- The LP has a PE in Singapore in accordance with Singapore-Jurisdiction A tax treaty.
- For the FYE 31 Dec 2025, the FANIL of the LP is SGD 100,000, of which SGD 9,000 is attributable to the PE.
- No adjustments to LP's FANIL are required to arrive at GloBE Income / Loss.
- No adjustments to current and deferred tax expenses accrued in LP's FANIL are required to arrive at Adjusted Covered Taxes.





The table below provides the financial information of X Op Co for the FYE 31 Dec 2025:

ltem	Amount (SGD)	Additional information
Gain on disposal of investments recorded in P&L	7,000	5% shareholding (held for 18 months) – SGD 7,000
Dividend income	11,000	Received from foreign investments – D Co (SGD 5,000) and E Co (SGD 6,000). Both D Co and E Co are not part of the MNE group to which X Op Co belongs.
		D Co has 100,000 ordinary shares on issue that carry an equal right to profit distributions and capital. X Op Co acquired 10,000 common shares in D Co on 1 Jul 2025. D Co has only one class of shares and distributed a dividend of SGD 0.50 per share on 31 Dec 2025.
		E Co has 200,000 ordinary shares on issue that carry an equal right to profit distributions and capital. X Op Co acquired 10,000 common shares in E Co on 1 Jul 2024. E Co has only one class of shares and distributed a dividend of SGD 0.60 per share on 31 Dec 2025.
Accrued CPF expense	(2,500)	Accrued CPF expense – SGD 2,500
		Actual contribution to CPF – SGD 2,000
Profit before tax	230,000	
Tax expense	(30,000)	
Profit after tax	200,000	
Revaluation gain on PPE recorded in OCI	3,000	The revaluation gain recorded in OCI is not subsequently passed through the P&L.





The table below provides the financial information of X Op Co for the FYE 31 Dec 2025:

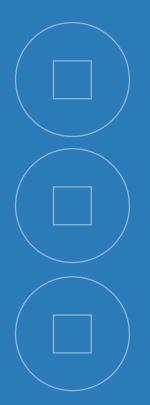
Item	Amount	(SGD)
Withholding tax on interest income (recorded as an expense in the PBT)		1,800
Withholding tax borne on behalf of payee (i.e., withholding tax was not imposed on X Op Co's income but recorded as an expense in its PBT)		800
Tax expense accrued in the FANIL (all tax expense relates to covered taxes)		
- Current tax expense		28,300
- Deferred tax expense		1,700
Current tax expense accrued in FANIL includes tax expense in relation to excluded dividends		1,870
Current tax expense in relation to uncertain tax position:		
- Accrued during current year		1,500
- Paid during current year (accrued in prior year)		1,000
- Reversed during current year (accrued in prior year)		1,200
Deferred tax expense accrued in the FANIL includes tax expense in respect of DTL on unremitted		500
foreign income accrued during current year		
Income tax payable as per the tax return		18,000





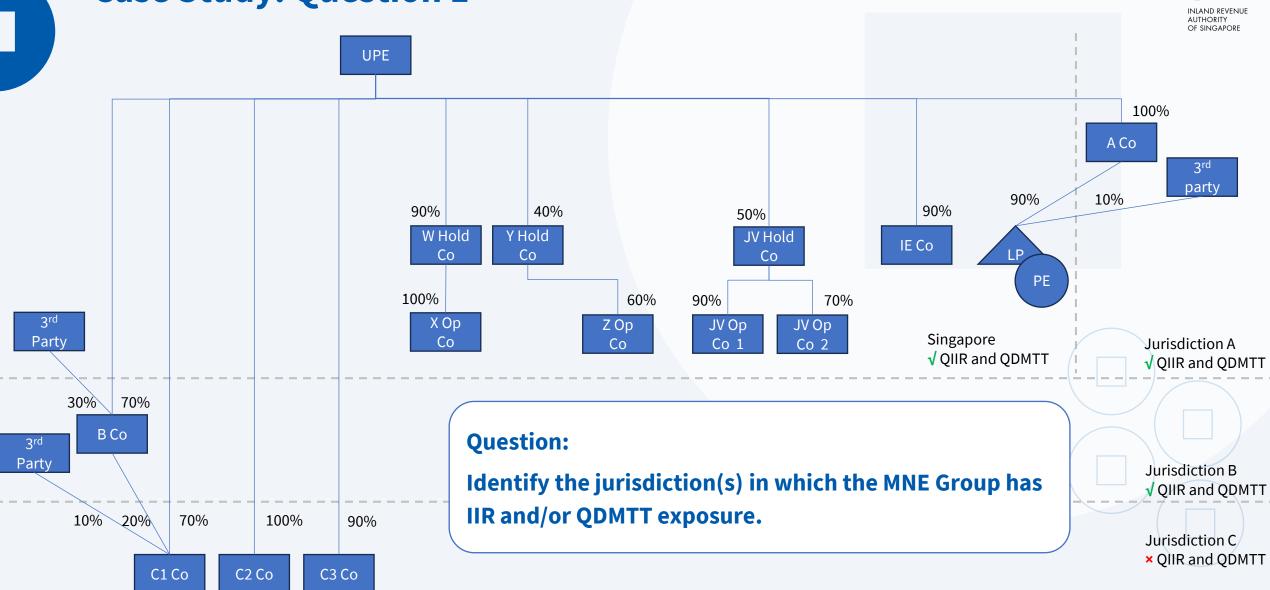
- Identify the jurisdiction(s) in which the MNE Group has IIR and/or QDMTT exposure
- 2. Calculate the MTT payable by UPE in Singapore for FY 2025
- 3. Calculate the DTT payable for FY 2025 in respect of the entities located in Singapore.
- 4. Compute the DTT payable for FY 2025 based on the allocation in section 45(1) of the MMT Act assuming an election has been made by:
 - i. X Op Co
 - ii. Z Op Co
 - iii. JV Op Co 1



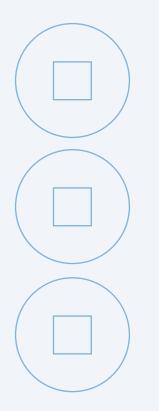


Case Study: Question 1

Case Study: Question 1







Recap



Recap - A Snapshot of the Mechanics

Step 1 – Determine if MNE group is in-scope

 Determine whether MNE group meets or exceeds the revenue threshold in the applicable FYs.

Step 2 – CEs within scope

• If the MNE group is in-scope, identify the location of each CE within the MNE group.

Step 3 – Safe harbours and de minimis rule:

 Consider if safe harbour and/or de minimis rule applies to the jurisdiction.

Step 4 – GloBE Income / Loss and Covered Taxes

 Determine the GloBE Income or Loss and Adjusted Covered Taxes of each CE.

Step 5 – ETR and Top-Up Amount

 Compute ETR of all CEs located in the jurisdiction and determine the Jurisdictional Top-Up Amount.

Step 6 – MTT and DT1

• Impose top-up tax under MTT or DTT in accordance with agreed rule order.

Adjusted Covered Taxes (all CEs in a jurisdiction)

GloBE Income or Loss (all CEs in a jurisdiction)

Jurisdictional Excess Profits
= GloBE Income or Loss (all CEs in the jurisdiction) – SubstanceBased Income Exclusion (all CEs in the jurisdiction)

Jurisdictional ETR



Top-Up Tax % = Minimum Rate – Jurisdictional ETR

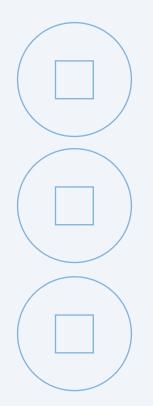
Jurisdictional Top-Up Amount

= (Jurisdictional Excess Profits x Top-Up Tax %) + Additional Current Top-Up Amount **– QDMTT**



Fop-Up Amount of a CE





Suggested Solution



Step (i): Identify in-scope entities

Type of entity	Name of entity
UPE	
Excluded entity	
CE (not special entity) • POPE	
MOCE	
JV and JV subsidiary	
IE	
Section 29(b) entity	

Which entities are responsible members for MTT purposes?



Step (i): Identify in-scope entities

Type of entity	Name of entity	
UPE	UPE	
Excluded entity		Definition of UPE in section 2(1) of MMT Act:
CE (not special entity) • POPE		(a) an entity that owns directly or indirectly a controlling interest in any other entity and is not owned, directly or indirectly with a controlling
MOCE		interest, by another entity; or
JV and JV subsidiary		••••
IE		
Section 29(b) entity		



Step (i): Identify in-scope entities

Type of entity		Name of entity
UPE	UPE	Excluded entities in paragraph 4 of the First
Excluded entity	Nil	Schedule of MMT Act:
CE (not special entity)		(a) a governmental entity;
• POPE		(b) an international organisation;
MOCE		(c) a non-profit organisation;
JV and JV subsidiary		(d) a pension fund;
IE		(e) a qualifying non-profit subsidiary;
Section 29(<i>b</i>) entity		(f) a qualifying service entity;
Section 23(b) entity		(g) a qualifying exempt income entity; or
		(h) an investment fund or real estate investment vehicle if it is the UPE of an MNE group, or would be the UPE but for the fact that it does not prepare CFS that include assets, liabilities, income, expenses and cash flows of entities in which it holds an ownership interest.



Step (i): Identify in-scope entities

Type of entity	Name of entity
UPE	UPE
Excluded entity	Nil
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, W Hold Co, X Op Co, Y Hold Co, A Co, PE

Y Hold Co is a CE since it is consolidated in UPE's CFS, notwithstanding that UPE only has 40% shareholding in it.

Takeaway:

CE test based on an accounting consolidation test of ownership / control and not a shareholding threshold.

Definition of constituent entity in section 2(1) of MMT Act:

A CE is an entity that is **part of a group**, and includes -

- (a) a permanent establishment of a main entity that is part of a group where the permanent establishment and the main entity are located in different jurisdictions; and
- (b) an entity treated as a constituent entity in accordance with paragraph 5 of the First Schedule, but excludes an excluded entity.





ΙE

Section 29(*b*) entity

Type of entity	Name of entity	
UPE	UPE	
Excluded entity	Nil	
CE (not special entity) • POPE	 C1 Co, C2 Co, C3 Co, W Hold Co, X Op Co, Y Hold Co, A Co, PE B Co → Has ownership interest in C1 Co, and 30% of ownership interest in its profits is held by 3rd party 	
MOCE	Definition of POPE in section 2(1) of MMT Ac	
JV and JV subsidiary	A POPE is a CE of an MNE group (other than a	

\ct:

UPE, PE, investment entity or insurance investment entity) —

- (a) that holds an ownership interest in another CE of the same MNE group; and
- (b) more than 20% of the ownership interests of whose profits (for the financial year concerned) is held (directly or indirectly) by persons that are not CEs of that MNE group.





Section 29(b) entity

Type of entity	Name of entity
UPE	UPE
Excluded entity	Nil
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, W Hold Co, X Op Co, Y Hold Co, A Co, PE • B Co
MOCE	Z Op Co → Is a CE of the group since consolidated in UPE's CFS, and UPE holds 24% (i.e. 40% x 60%) ownership interest in it
JV and JV subsidiary	
IE	Definition of MOCE in paragraph 9(1) of the

Definition of MOCE in paragraph 9(1) of the Firs Schedule of MMT Act:

A MOCE is a CE of a group whose UPE holds (whether directly or indirectly) 30% or less of the entity's ownership interest in the financial year concerned.





Type of entity	Name o
UPE	UPE
Excluded entity	Nil
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, W Hold Co, X C B Co
MOCE	Z Op Co
JV and JV subsidiary	JV Hold Co, JV Op Co 1, JV Op Co 2
IE	
Section 29(b) entity	

Definitions in paragraph 8 of the First Schedule of MMT Act:

JV

An entity whose financial results are reported under the **equity method** in the consolidated financial statement of its UPE, being one that holds (whether directly or indirectly) **at least 50% of the entity's ownership interest**.

(Exclusions applicable in paragraph 8(2))

JV subsidiary

An entity whose assets, liabilities, income, expenses and cash flows are **consolidated by a JV** under an acceptable financial accounting standard, or would have been so consolidated had it been required by the law or a regulatory body of the jurisdiction in which the JV is located to consolidate such items in accordance with an acceptable financial accounting standard.





Type of entity	Name of entity		
UPE	UPE		
Excluded entity	Nil		
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, V • B Co	V Hold Co, X Op Co, Y Hold Co, A Co, PE	
MOCE	Z Op Co		
JV and JV subsidiary	JV Hold Co, JV Op Co	Definition of IE in paragraph 9(1) of	
IE	IE Co	Schedule of MMT Act:	
Section 29(b) entity		An IE is – (a) an investment fund or a real est:	

Definition of IE in paragraph 9(1) of the First Schedule of MMT Act:

(a) an investment fund or a real estate investment vehicle; ...





Type of entity	
UPE	UPE
Excluded entity	Nil
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, W • B Co
MOCE	Z Op Co
JV and JV subsidiary	JV Hold Co, JV Op Co
IE	IE Co
Section 29(b) entity	LP

Section 29(b) entity in the MMT Act:

Hold Co, X Op Co, Y Hold Co, A Co, PE

A CE of the MNE group that is –

Name of entity

- (i) a **flow-through entity** established, formed, incorporated or registered **under the laws of Singapore**;
- (ii) **not a responsible member** as defined in section 13; and
- (iii) a **reverse hybrid entity** with respect to any of its income, expenditure, profit or loss.



Step (i): Identify in-scope entities

Type of entity	Name of entity		
UPE	UPE		
Excluded entity	Nil		
CE (not special entity) • POPE	C1 Co, C2 Co, C3 Co, W Hold Co, X Op Co, Y Hold Co, A Co, PE • B Co		
MOCE	Z Op Co		
JV and JV subsidiary	JV Hold Co, JV Op Co 1, JV Op Co 2		
IE	IE		
Section 29(b) entity	LP		

Which entities are responsible members for MTT purposes?

- UPE
- B Co (POPE)



Step (ii): Determine the location of the entities

Jurisdiction	CEs that are not special entities	МОСЕ	IE	JV and JV subsidiary	Section 29(<i>b</i>) entity
Singapore	UPE, W Hold Co, X Op Co, Y Hold Co, PE	Z Op Co	IE Co	JV Hold Co, JV Op Co 1, JV Op Co 2	Nil
Jurisdiction A	A Co	Nil	Nil	Nil	Nil
Jurisdiction B	В Со	Nil	Nil	Nil	Nil
Jurisdiction C	C1 Co, C2 Co, C3 Co	Nil	Nil	Nil	Nil
Stateless	Nil	Nil	Nil	Nil	LP

An entity (non-FTE) is located in a jurisdiction if:

- (a) it is a **tax resident** of that jurisdiction **based on its place of management, establishment, formation, incorporation, registration** or similar criteria under the laws of that jurisdiction; or
- (b) in a case where it is **not** a **tax resident of any jurisdiction** it is **established**, **formed**, **incorporated or registered** under the laws of that jurisdiction.

An entity (FTE) is located:

- (a) if it is a UPE or responsible member of the MNE group in the jurisdiction where it is **established**, **formed**, **incorporated**, **registered**;
- (b) in any other case it is a **stateless entity**.

A PE is located in a jurisdiction if:

- (a) tax treaty in force it is treated as a PE under the laws of that jurisdiction and is taxed in accordance with that tax treaty;
- (b) no tax treaty in force it is subject to net basis taxation under the laws of that jurisdiction based on its business presence there; or
- (c) jurisdiction has no CIT system it is situated in that jurisdiction.

If none of the above apply, it is a stateless entity.



Step (ii): Determine the location of the entities

Jurisdiction	CEs that are not special entities	мосе	IE	JV and JV subsidiary	Section 29(b) entity
Singapore	UPE, W Hold Co, X Op Co, Y Hold Co, PE	Z Op Co	IE Co	JV Hold Co, JV Op Co 1, JV Op Co 2	Nil
Jurisdiction A	A Co	Nil	Nil	Nil	Nil
Jurisdiction B	В Со	Nil	Nil	Nil	Nil
Jurisdiction C	C1 Co, C2 Co, C3 Co	Nil	Nil	Nil	Nil
Stateless	Nil	Nil	Nil	Nil	LP

Takeaway:

- Determine the jurisdiction(s) where entity or PE is located based on section 5 of the MMT Act.
- If an entity is located in 2 more jurisdictions, apply the tie-breaker rule in section 6 of the MMT Act.



Step (iii): Determine IIR and/or QDMTT exposure in jurisdictions

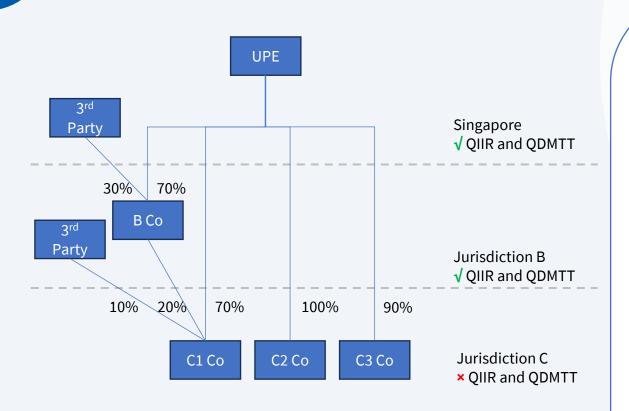
Name of entity	Type of entity	Separate ETR computation from CEs not being special entities	Location of the entities	IIR and/or QDMTT exposure
UPE, W Hold Co, X Op Co, Y Hold Co, PE	CE	N/A	Singapore	DTT in Singapore
A Co	CE	N/A	Jurisdiction A	QDMTT in Jurisdiction A#
ВСо	CE (POPE)	No	Jurisdiction B	QDMTT in Jurisdiction B#
C1 Co, C2 Co, C3 Co	CE	N/A	Jurisdiction C	IIR in Jurisdiction B and MTT in Singapore (see takeaway in next slide)
Z Op Co	MOCE	Yes	Singapore	DTT in Singapore
JV Hold Co, JV Op Co 1, JV Op Co 2	JV and JV subsidiary	Yes	Singapore	DTT in Singapore
IE Co	IE	Yes	Singapore	DTT in Singapore^
LP	Section 29(<i>b</i>) entity	Yes	Stateless*	DTT in Singapore

^{*} Stateless entities are not located in any jurisdiction but to take note whether the jurisdiction in which it is created or registered has a QDMTT.

[#] May still have registration and filing obligations (i.e., still need to file nil tax returns) notwithstanding that there is no actual top-up tax liability.

[^]The DTT top-up amount of IE and IIE is treated as nil.

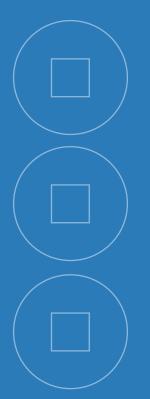




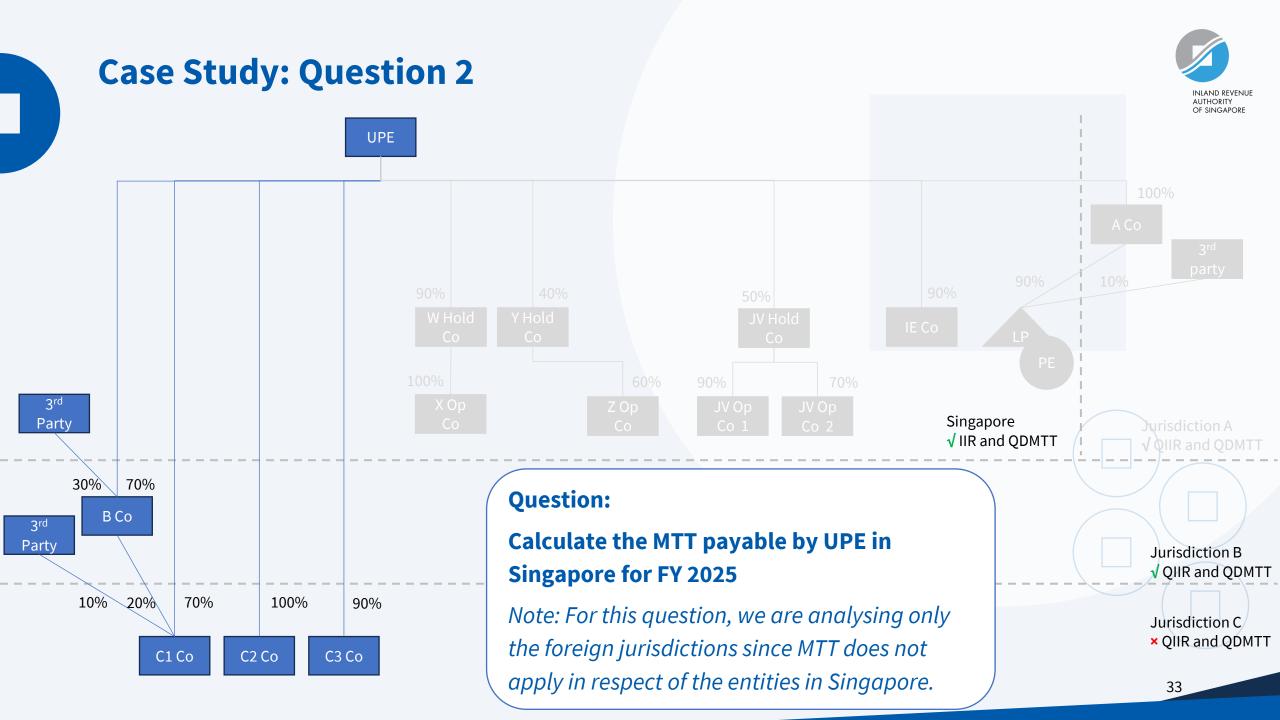
Takeaway

- As UPE is in Singapore, the MNE Group is subject to MTT in Singapore, in respect of the low-taxed income in Jurisdiction C, where applicable.
- As B Co is a POPE, the MNE Group is also subject to IIR in Jurisdiction B, in respect of the low-taxed income in Jurisdiction C, where applicable.
- The POPE is required to apply the IIR based on its Allocable Share of the Top-up Tax, notwithstanding that UPE is also required to apply the IIR / MTT.
- The existence of a POPE does not preclude UPE from also applying a Qualified IIR. However, the IIR offset mechanism requires UPE to reduce its Allocable Share of the Top-up Tax by the portion that is brought into charge by B Co.

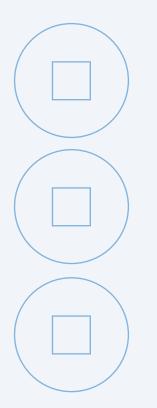




Case Study: Question 2







Recap



Recap - A Snapshot of the Mechanics

Step 5 – ETR and Top-Up Amount

Compute the ETR of all CEs located in the jurisdiction and determine the Jurisdictional Top-Up Amount.

Adjusted Covered Taxes (all CEs in a jurisdiction)

GloBE Income or Loss (all CEs in a jurisdiction)

Jurisdictional Excess Profits

= GloBE Income or Loss (all CEs in the jurisdiction) - Substance-**Based Income Exclusion (all** CEs in the jurisdiction)

Jurisdictional ETR



Top-Up Tax %

= Minimum Rate -Jurisdictional ETR

Jurisdictional Top-Up Amount

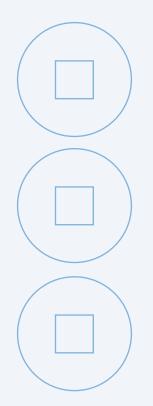
X

= (Jurisdictional Excess Profits x Top-Up Tax %) + Additional Current Top-Up Amount - QDMTT

> Allocated proportionately to CEs with positive GloBE Income

Top-Up Amount of a CE





Suggested Solution





Calculation of Jurisdictional ETR

Step (i): Sum of GloBE Income or Loss of all CEs in Jurisdiction C for FY 2025

Step (ii): Sum of Adjusted Covered Taxes of all CEs in Jurisdiction C for FY 2025

Entity	GloBE Income / (Loss) (SGD)	Adjusted Covered Taxes (SGD)
C1 Co	5,000	500
C2 Co	(1,000)	(100)
C3 Co	4,000	400
Total	8,000	800

Step (iii): Calculation of Jurisdictional ETR for FY 2025



Calculation of SBIE

Step (iv): Calculation of SBIE for the CEs in Jurisdiction C

SBIE = Sum of tangible asset carve-out amount for each CE for a FY

Sum of **payroll carve-out amount** for each CE for a FY

Singapore CEs that are not special entities	Carrying value of eligible tangible assets (SGD)	Eligible payroll costs (SGD)
C1 Co	3,500	3,000
C2 Co	-	-
C3 Co	3,000	2,270
Total	6,500	5,270

Recap

For FY 2025, the transitional rates are 7.6% for tangible assets carve-out and 9.6% for payroll carve-out.

Tangible assets carve- out (SGD)	Payroll carve-out (SGD)	Total SBIE (SGD)
$7.6\% \times 6,500 = 494$	9.6% x 5,270 = 506	1,000



Calculation of Jurisdictional Top-up Amount

Jurisdictional Top-up Amount

Top-up Tax Percentage



Excess Profits



Additional Current Top-up Amount

Qualified Domestic Minimum Top-up Tax

Step (vii):

Jurisdictional Top-up Amount

 $= [5\% \times 7,000] + 550 -$

Nil

= 900

Step (v):

Top-up Tax Percentage

= 15% - ETR

= 15% - 10%

= 5%

Step (vi):

Excess Profits

= Sum of GloBE Income or

Loss - SBIE

= 8,000 - 1,000

= 7,000





Allocation of Top-up Amount to each CE

Jurisdictional
Top-up
Amount

= 900

Top-up amount of a CE for a FY = $[A \times (B \div C)]$

- A = Jurisdictional top-up amount for the CEs located in the jurisdiction for that FY.
- B = If the GloBE income or loss of the CE for that FY ≤ 0, then nil.
 - = If not, then the GloBE income or loss of the CE for that FY.
- C = Sum of the GloBE income or loss of those CEs (with a positive amount of GloBE income or loss) for that FY.

Step (viii):

CEs of Jurisdiction C	GloBE Income / (Loss)	Allocation of Top-up Amount to each CE
C1 Co	5,000	$900 \times (5,000 \div 9,000) = 500$
C2 Co	(1,000)	NIL (GloBE loss)
C3 Co	4,000	900 x (4,000 ÷ 9,000) = 400
Total	9,000 (<u>excluding</u> losses for allocation purpose)	900





Apply inclusion ratio to determine MTT payable

Top-up Tax for a relevant entity



Top-up amount of a relevant entity



Chargeable entity's inclusion ratio

Step (ix):

Top-up Tax of UPE for C1 Co

- = Top-up amount of C1 Co x Chargeable entity's inclusion ratio
- $=500 \times 84\%$
- = 420

Top-up Tax of UPE for C3 Co

- = Top-up Tax of C3 Co x Chargeable entity's inclusion ratio
- $= 400 \times 90\%$
- = 360



Adjustment for indirect ownership interest held through another responsible member

MTT on a chargeable entity

Sum of the top up tax of each relevant entity of the chargeable entity for the FY

IIR chargeable in respect of top up amount that is attributable to the chargeable entity's indirect ownership in the relevant entity held through another responsible member of the MNE group

Step (x):

MTT imposed on UPE

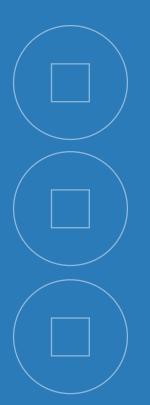
= Top-up Tax of UPE for C1 Co + Top-up Tax of UPE for C3 Co – IIR chargeable on B Co in respect of amount attributable to UPE's indirect ownership in C1 Co [500 Top-up amount x 14%]

$$=420 + 360 - 70$$

= 710

The MTT payable by UPE in Singapore for FY 2025 is 710.





Case Study: Question 3

Case Study: Question 3 OF SINGAPORE UPE 100% A Co 3rd party 90% 10% 90% 40% 90% 50% W Hold Y Hold JV Hold IE Co LP. Co Co Co PE 100% 60% 90% 70% ХОр JV Op Z Op JV Op Singapore Co Jurisdiction A Co Co 1 Co 2 **√** QIIR and QDMTT **√** QIIR and QDMTT **Question:** Calculate the DTT payable for FY 2025 in respect of the entities located in Singapore. × QIR and QDMTT

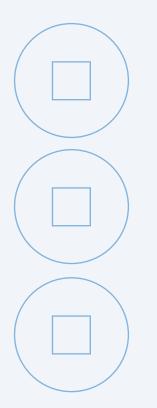
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Name of entity	Type of entity	Separate ETR computation from CEs that are not special entities	Location of the entities	IIR and/or QDMTT exposure
UPE, W Hold Co, X Op Co, Y Hold Co, PE	CE	N/A	Singapore	DTT in Singapore
A Co B Co	CE CE (POPE)	N/A No	Jurisdiction A Jurisdiction B	QDMTT in Jurisdiction A QDMTT in Jurisdiction B
C1 Co, C2 Co, C3	CE	N/A	Jurisdiction C	IIR in Jurisdiction B and MTT in Singapore
Z Op Co	MOCE	Yes	Singapore	DTT in Singapore
JV Hold Co, JV Op Co 1, JV Op Co 2	JV and JV subsidiary	Yes	Singapore	DTT in Singapore
IE Co	IE	Yes	Singapore	DTT in Singapore
LP	Section 29(<i>b</i>) entity	Yes	Stateless	DTT in Singapore





Recap



The Starting Point for Computing the GloBE Income or Loss of a CE is its FANIL

- The GloBE Income or Loss of a CE (including the UPE) of an MNE group for a FY is the FANIL of the CE for the FY after:*
 - taking into account any FANIL of a FTE, allocated to the CE; and
 - making the adjustments (including any allocation of the FANIL to or from another CE) required or permitted under the relevant regulations.



The FANIL of a FTE

What is the FANIL of a FTE that is not a UPE?*



• The part of the FANIL of a FTE that is attributable to an owner who is not a CE of the MNE group is **excluded**.

PE

Any remaining FANIL that is attributable to a PE of the FTE is allocated to that PE.

CE-owner

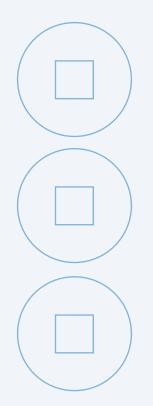
• Any remaining FANIL is then allocated to the owners of the FTE that are CEs, where the jurisdiction where the CE-owner is located treats the FTE as a TTE.

RHE

• If the jurisdiction where the CE-owner is located treats the FTE as a RHE, the FANIL attributable to that owner is allocated to the FTE itself.

^{*} Paragraph 6(9) of the First Schedule to the MMT Act.





Suggested Solution



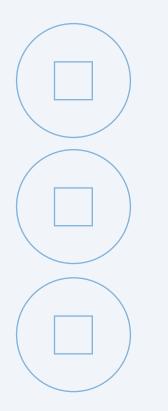


Determine FANIL of FTE

• As Singapore treats the income of the LP as fiscally transparent, LP is a FTE.

	SGD	Remarks	
LP's FANIL	100,000		
Less: amount attributable to non-CE owner [10% x 100,000]	(10,000)	Paragraph 6(9)(<i>a</i>) of the First Schedule to the MMT Act: As 3 rd party is a non-group entity, its share of the income of SGD 10,000 is excluded from the LP's FANIL.	
	90,000		
Less: amount attributable to LP's PE	(9,000)	Paragraph 6(9)(<i>a</i>) of the First Schedule to the MMT Act.	
Amount attributable to LP	81,000	Paragraph 6(9)(c)(ii) of the First Schedule to the MMT Act: As Jurisdiction A does not treat the LP as fiscally transparent, A Co's share of the income follows the treatment of a RHE, and the income is allocated to LP.	





Recap



Recap - A Snapshot of the Mechanics

Step 1 – Determine if an MNE group is in-scope

 Determine whether an MNE group meets or exceeds the revenue threshold in the applicable FYs.

Step 2 – CEs within scope

 If the MNE group is in-scope, identify the location of each CE within the MNE group.

Step 3 – Safe harbours and de minimis rule

 Consider if the safe harbour and/or de minimis rule applies to the jurisdiction.

Step 4 – GloBE Income / Loss and Covered Taxes

 Determine the GloBE Income or Loss and Adjusted Covered Taxes of each CE.

Step 5 – ETR and Top-Up Amount

• Compute the ETR of all CEs located in the jurisdiction and determine the Jurisdictional Top-Up Amount.

Adjusted Covered Taxes (all CEs in a jurisdiction)

GloBE Income or Loss (all CEs in a jurisdiction)

Jurisdictional Excess Profits

= GloBE Income or Loss (all CEs in the jurisdiction) - Substance-Based Income Exclusion (all CEs in the jurisdiction)

Jurisdictional ETR



Top-Up Tax %

= Minimum Rate – Jurisdictional ETR

Jurisdictional Top-Up Amount

X

= (Jurisdictional Excess Profits x Top-Up Tax %) + Additional Current Top-Up Amount - QDMTT

Allocated proportionately to CEs with positive GloBE Income

Top-Up Amount of a CE

Determine the GloBE Income or Loss



of a CE

GloBE Income or Loss of a CE Step One –
Determine
the FANIL
of a CE,
after
taking into
account
any FANIL
of a FTE
allocated
to the CE

or



Mandatory adjustments

- Net tax expense
- Share acquisition adjustment
- Excluded dividend
- Excluded equity gain or loss
- Included revaluation method gain or loss
- Asymmetric foreign exchange gain or loss
- Illegal payment, fine or penalty
- Change in accounting policy, etc.
- Accrued pension expense
- Arm's length requirement
- Adjustments for insurers
- Intra-group financing arrangement
- Additional tier one capital
- International shipping income exclusion
- Adjustments in relation to PE and FTE
- Transfer of controlling interest
- Transfer of assets and liabilities
- QRTC and MTTC treated as income

Optional adjustments

- Election out of an excluded dividend
- Election out of an excluded equity gain or loss
- Election for a company in distress
- Election to use the realisation principle
- Election to reflect a deduction for a stock-based compensation
- Election to recognise a gain over five years
- Election to exclude an intragroup transaction
- Election for a foreign exchange risk hedge
- Election where assets and liabilities are adjusted to fair value for tax purpose

Determine the Adjusted Covered Taxes of a CE



Adjusted Covered Taxes of a CE*



Step One – Determine the qualifying current tax expense** and qualifying deferred tax expense** of the CE, after taking into account any qualifying current tax expense and qualifying deferred tax expense of a FTE that is allocated to that CE



or



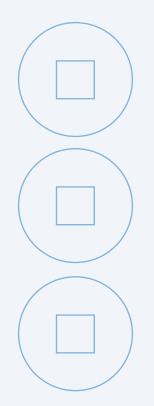
Step Two – Make

adjustments to the
qualifying current tax
expense and
qualifying deferred tax
expense

^{*} Paragraph 1(1) of the First Schedule to the MMT Act.

^{**} Paragraph 1(7) of the First Schedule to the MMT Act.





Suggested Solution



Determine GloBE Income / (Loss) of X Op Co

Item	Amount (SGD)	Additional information	Remarks
FANIL	200,000		Starting point
Tax expense	(30,000)		Regulation 11
WHT on interest income	(1,800)		All taxes in the P/L should be added back.
Dividend income	11,000	10% shareholding (held for 6 months) – SGD 5,000 5% shareholding (held for 18 months) – SGD 6,000	Regulation 13 Excluded dividend [not short-term portfolio dividend i.e. shareholding of less than 10% and held for less than 12 months].
Gain on disposal of investments recorded in the P&L	7,000	5% shareholding (held for 18 months) – SGD 7,000	Regulation 14 Not excluded equity gain or loss. Portfolio shareholding as shareholding of less than 10%. The '12-month holding period' condition is not relevant.
Revaluation gain on PPE recorded in OCI	3,000	The revaluation gain recorded in OCI is not subsequently passed through the P&L	Regulation 15 Included revaluation method gain or loss i.e., revaluation gain in OCI should be added back.
Accrued CPF expense	(2,500)	Accrued CPF expense – SGD 2,500 Actual contribution to CPF – SGD 2,000	Regulation 19 Amount accrued as an expense > contributions = positive adjustment.



Determine GloBE Income / (Loss) of X Op Co

Computation of GloBE Income / (Loss)	SGD
FANIL of X Op Co	200,000
Add:	
Tax expense	30,000
Included revaluation method gain or loss	3,000
Withholding tax on interest income (recorded as an expense in the PBT)	1,800
Accrued CPF expense (2,500 – 2,000)	500
Less:	
Excluded dividend	(11,000)
GloBE Income / (Loss) of X Op Co	224,300



Determine Adjusted Covered Taxes of X Op Co

Item	Amount (SGD)	Remarks
Income tax payable as per the tax return	18,000	Not relevant.
Current tax expense accrued in the FANIL (all current tax	28,300	Starting point. If current tax expense accrued in the FANIL includes non-
expense relates to covered taxes)		covered taxes, the FANIL must be adjusted.
Current tax expense in relation to excluded dividends	(1,870)	Regulation 38(2)(a) exclusion from tax expense.
Current tax expense in relation to uncertain tax position:		
- Accrued during current year	1,500	Regulation 38(2)(b) exclusion from tax expense.
- Paid during current year (accrued in prior year)	1,000	Regulation 39(2)(b) addition to tax expense.
- Reversed during current year (accrued in prior year)	1,200	Regulation 38(2)(b) exclusion from tax expense.
Withholding tax on interest income (recorded as an	1,800	Regulation 39(2)(a) addition to tax expense.
expense in the PBT)		
Withholding tax borne on behalf of payee (i.e.,	800	Not a covered tax. No adjustment required as withholding tax was recorded
withholding tax was not imposed on X Op Co's income		in PBT and not in current tax expense.
but recorded as an expense in its PBT)		
Deferred tax expense accrued at 17% in the FANIL (all	1,700	Starting point. If deferred tax expense accrued in the FANIL includes non-
deferred tax expense relates to covered taxes)		covered taxes, the FANIL must be adjusted. Regulation 45(4) recast to 15%.
Deferred tax expense accrued in the FANIL includes the		
following:		
- DTL that is not a Recapture Exception Accrual	500	DTL on unremitted foreign income is not a Recapture Exception Accrual. No
		adjustment required unless elected to be an unclaimed accrual under
		Regulation 45(1)(b). To adjust only if is not reversed by FYE 2030.





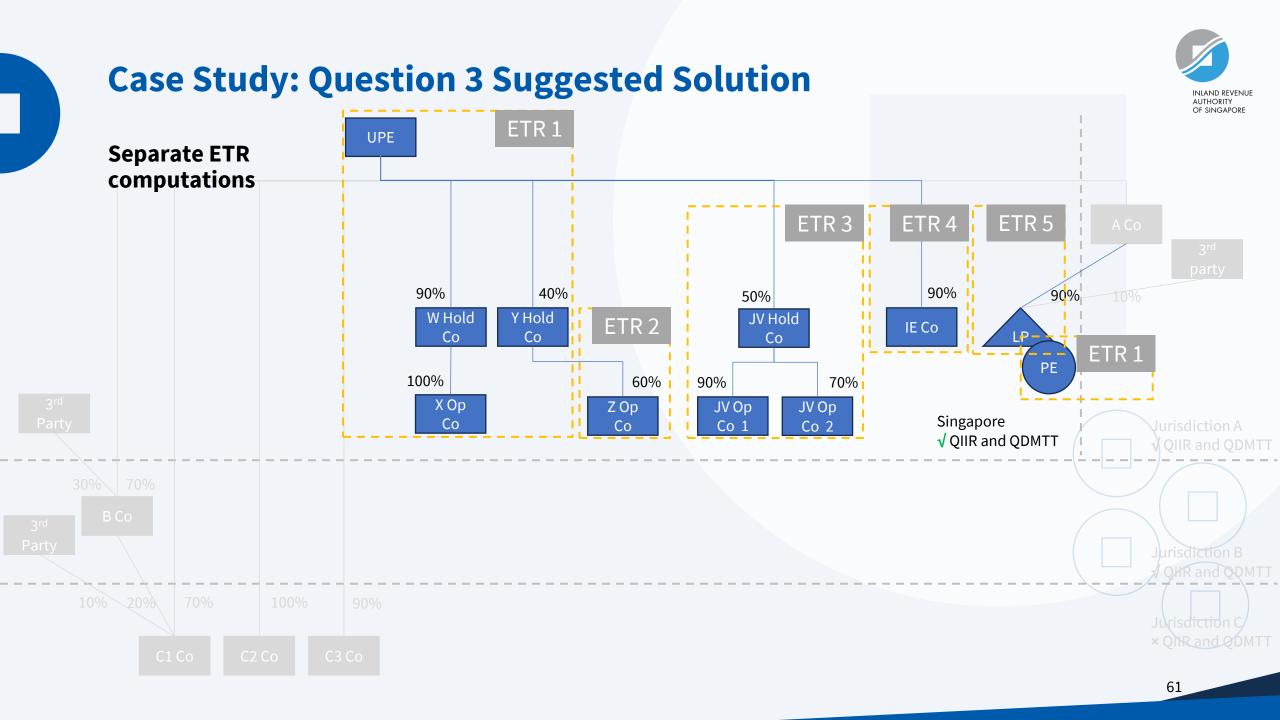
Determine Adjusted Covered Taxes of X Op Co

	SGD	
Current tax expense accrued in the FANIL	28,300	
Current tax expense in relation to excluded dividends	(1,870)	
Current tax expense in relation to uncertain tax position accrued during current year	(1,500)	
Current tax expense in relation to uncertain tax position paid during current year	1,000	
Current tax expense in relation to uncertain tax position reversed during current year	1,200	
Withholding tax on interest income recorded as an expense in the PBT	1,800	
Deferred tax expense accrued in the FANIL (recast to 15%)	1,500	
Adjusted covered tax	30,430	



Recap – A snapshot of the relevant entities' financials

Entity	GloBE Income / (Loss)	Adjusted Covered Taxes	Carrying value of eligible assets	Eligible payroll costs
	SGD	SGD	SGD	SGD
UPE	54,000	9,180	-	-
W Hold Co	15,000	750	500	600
X Op Co	224,300	30,430	30,000	20,000
Y Hold Co	18,000	2,250	300	200
Z Op Co	150,000	7,500	10,000	15,000
JV Hold Co	(10,000)	-	-	-
JV Op Co 1	120,000	11,500	50,000	1,800
JV Op Co 2	80,000	7,800	8,000	1,200
IE Co	60,000	7,500	-	-
LP	81,000	-	-	-
PE	9,000	1,530	-	-







Computation of Top-up Amount for CEs that are not special entities

Step (i): Sum of GloBE Income or Loss of Singapore CEs that are not special entities for FY 2025

Step (ii): Sum of Adjusted Covered Taxes of Singapore CEs that are not special entities for FY 2025

Singapore CEs that are not special entities	GloBE Income or Loss (SGD) [determined in accordance with Part 4 of MMT Regulations]	Adjusted Covered Taxes (SGD) [determined in accordance with Part 5 of MMT Regulations]
UPE	54,000	9,180
W Hold Co	15,000	750
X Op Co	224,300	30,430
Y Hold Co	18,000	2,250
PE	9,000	1,530
Total	320,300	44,140



Computation of Top-up Amount for CEs that are not special entities

Step (iii): Calculation of Jurisdictional ETR

Note: The Jurisdictional ETR should be expressed to 4 decimal places

Step (iv): Calculation of Top-up Tax percentage

Top-up Tax Percentage = 15% – 13.7808% = 1.2192%



Computation of Top-up Amount for CEs that are not special entities

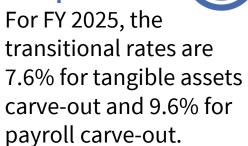
Step (v): Calculation of SBIE for all CEs that are not special entities in Singapore

SBIE = Sum of tangible asset carve-out amount for each CE for a FY

Sum of payroll carve-out amount for each CE for a FY

Singapore CEs that are not special entities	Carrying value of eligible tangible assets (SGD)	Eligible payroll costs (SGD)
UPE	-	-
W Hold Co	500	600
X Op Co	30,000	20,000
Y Hold Co	300	200
PE	-	-
Total	30,800	20,800
Tangible assets carve- out (SGD)	Payroll carve-out (SGD)	Total SBIE (SGD)
7.6% x 30,800 = 2,341	9.6% x 20,800 = 1,997	4,338

Recap





Computation of Top-up Amount for CEs that are not special entities

Step (vi): Determination of Excess Profits

Excess = Sum of GloBE
Profits Income or Loss for all
CEs that are not
special entities in
Singapore

 Total SBIE for all CEs that are not special entities in Singapore

320,300 -

4,338

Additional Current

Top-up Amount

0

315,962

Jurisdictional Top-up Tax Percentage x Excess Profits + (1.2192% x 315,962) +

= 3,852

Step (vii): Determination of Jurisdictional Top-up Amount

Apply the same method for special entities that require separate ETR computation (i.e., MOCE, JV, IE, stateless entity)



Separate ETR computations

Entity	GloBE income / (loss) (A) SGD	Adjusted covered taxes (B) SGD	Carrying value of eligible tangible assets (C) SGD	Eligible payroll costs (D) SGD	
UPE	54,000	9,180	-	-	ETR 1
W Hold Co	15,000	750	500	600	ETR 1
X Op Co	224,300	30,430	30,000	20,000	ETR 1
Y Hold Co	18,000	2,250	300	200	ETR 1
Z Op Co	150,000	7,500	10,000	15,000	ETR 2
JV Hold Co	(10,000)	-	-	-	ETR 3
JV Op Co 1	120,000	11,500	50,000	1,800	ETR 3
JV Op Co 2	80,000	7,800	8,000	1,200	ETR 3
IE Co	60,000	7,500	-	-	ETR 4
LP	81,000	_	-	-	ETR 5
PE	9,000	1,530	-	-	ETR 1



Computation of DTT payable

	CE	MOCE	JV	IE	Stateless
	ETR 1	ETR 2	ETR 3	ETR 4	ETR 5
$ETR(E)=(B)\div(A)$	13.7808%	5.0000%	10.1579%	N.A.	0.0000%
Top-up Tax %					
(F) = 15% - (E)	1.2192%	10.00%	4.8421%	N.A.	15.0000%
SBIE (Note 1)					
$(G) = 7.6\% \times (C) + 9.6\% \times (D)$	4,338	2,200	4,696	N.A.	-
Excess Profits					
(H) = (A) - (G)	315,962	147,800	185,304	N.A.	81,000
Additional Current Top-up					
Amount (I)	Nil	Nil	Nil	N.A.	Nil
Top-up Amount					
[(F) x (H)] + (I)	3,852	14,780	8,973	Nil	12,150

Note 1: The SBIE rates follow a declining scale, starting at 8% for eligible tangible assets and 10% for eligible payroll costs, gradually reducing to 5% for both categories. For FY 2025, transitional rates for eligible tangible assets and eligible payroll cost are 7.6% and 9.6% respectively.



DTT payable = SGD 39,755



Key takeaways



 For DTT purposes, LP's PE is treated as being located in Singapore, based on section 4(1)(a) of the MMT Act. The PE's ETR will be blended with other CEs that are not special entities of the MNE group located in Singapore.



- LP is treated as a stateless CE and will require a standalone ETR.
- Separate computations of ETR and top-up amount are required for each category of entities, or each special entity (as illustrated in question 3) as follows:

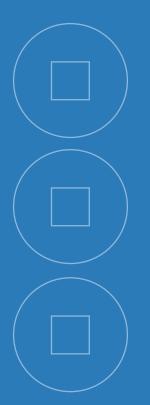


- ETR 1 CEs (i.e., UPE, W Hold Co, X Op Co, Y Hold Co and PE)
- ETR 2 MOCE (i.e., Z Op Co)
- ETR 3 JV and JV subsidiaries (i.e., JV Hold Co, JV Op Co 1 and JV Op Co 2)
- ETR 4 IE (i.e., top-up amount of IE Co is treated as nil for DTT purpose)
- ETR 5 stateless entity (i.e., LP)

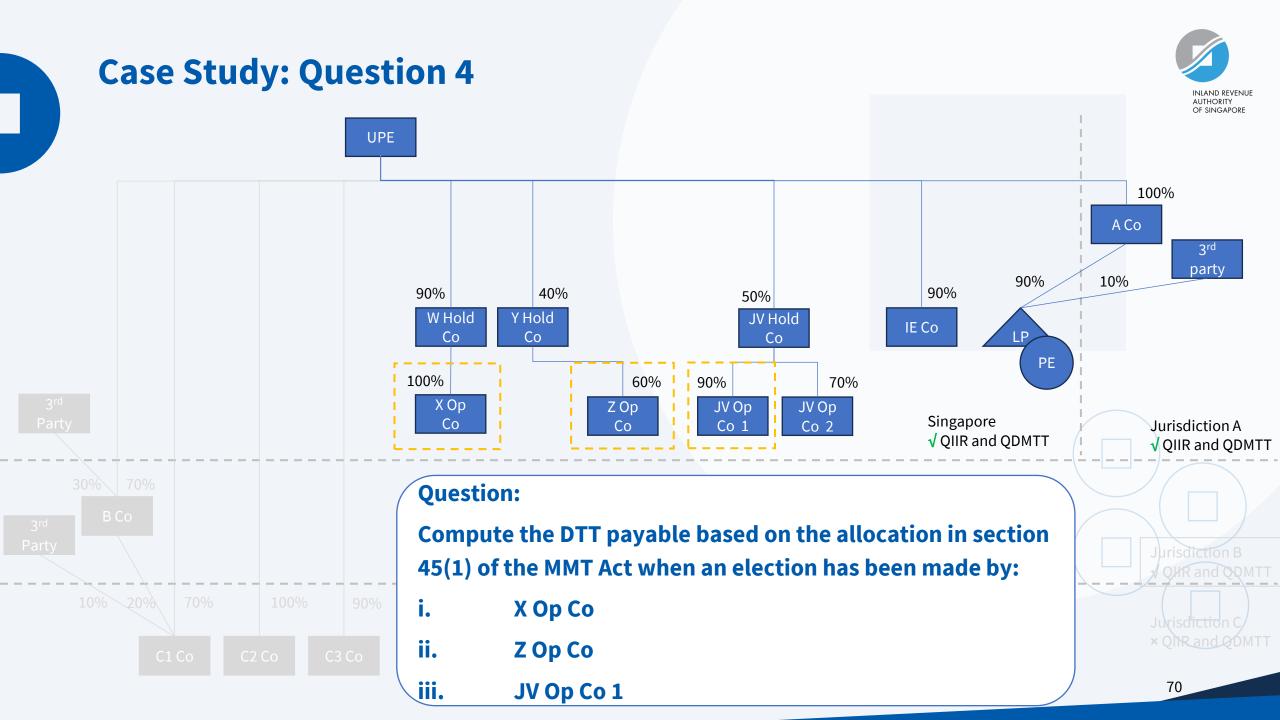


DTT is imposed on 100% of the top-up tax, notwithstanding UPE's ownership interests in the CEs of the MNE group, or in JVs and JV subsidiaries connected to the MNE group.

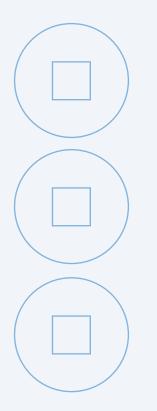




Case Study: Question 4







Recap



- An MNE group may elect for the part of the DTT (i.e. amount Y)
 attributable to a particular CE of the MNE group, JV or JV
 subsidiary (i.e. X), to be paid by said entity.*
- For the purpose of making a section 45(1) election, such an election must not be made in respect of an entity that:**
 - a. has a negative amount of GloBE Income or Loss for the FY;
 - b. is a FTE that is not a RHE with respect to any of its income, expenditure, profit or loss;
 - c. has an ETR of 15% or more; or
 - d. ceases to be a CE of the MNE group, or ceases to be connected to the MNE group (in the case of a JV or JV subsidiary), before the date of the return for the FY.

^{*} Section 45(1) of the MMT Act.

^{**} Section 45(3) of the MMT Act.



How to compute the top-up amount under a section 45(1) election?

Where X is a CE of an MNE group that is not a special entity:*

Amount Y = $[(A \div B) \times C]$

- A = GloBE Income or Loss of X for that FY.
- B = Sum of the GloBE Income or Loss for that FY of all the CEs (not being special entities) of the MNE group located in Singapore that have a positive amount of GloBE Income or Loss for that FY.
- C = Sum of the Top-up Amounts for the CEs (not being special entities) of the MNE group located in Singapore for that FY.

^{*} Sections 45(4)(a), 45(4)(b)(i) and 45(4)(c)(i) of the MMT Act.



How to compute the top-up amount under a section 45(1) election?

 Where X is: (i) a RHE (not located in Singapore) formed, registered or incorporated in Singapore;* (ii) a MOCE that is not part of a minority-owned subgroup; or (iii) a standalone JV:**

Amount Y =
$$[(A \div B) \times C]$$

- A = GloBE Income or Loss of X for that FY.
- B = GloBE Income or Loss of X for that FY.
- C = Top-up Amount for X for that FY.

^{*} Section 29(b) of the MMT Act.

^{**} Sections 45(4)(a), 45(4)(b)(ii) and 45(4)(c)(ii) of the MMT Act.



How to compute the top-up amount under a section 45(1) election?

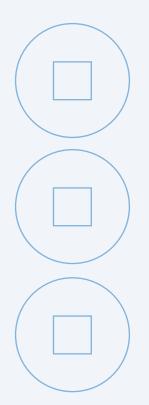
Where X is: (i) a MOCE that is part of a minority-owned subgroup;
 or (ii) an entity of a JV group:*

Amount Y = $[(A \div B) \times C]$

- A = GloBE Income or Loss of X for that FY.
- B = Sum of the GloBE Income or Loss for that FY of all the entities of the minorityowned subgroup or JV group (as the case may be) located in Singapore that have a positive amount of GloBE Income or Loss for that FY.
- C = Sum of the Top-up Amounts for the entities of the minority-owned subgroup or JV group (as the case may be) located in Singapore for that FY.

^{*} Sections 45(4)(a), 45(4)(b)(iii) and 45(4)(c)(iii) of the MMT Act.





Suggested Solution



First, consider whether any section 45(3) disqualifying conditions apply

	(a) Is GloBE Income or Loss a negative amount?	(b) Is entity a TTE?	(c) Does entity have ETR≥15%?	(d) Has entity ceased to be a CE of, or connected to, the MNE group?
i. X Op Co	No, GloBE Income or Loss = 224,300	No	No, ETR = 13.6% (i.e. 30,430 ÷ 224,300)	No
ii. Z Op Co	No, GloBE Income or Loss = 150,000	No	No, ETR = 5% (i.e. 7,500 ÷ 150,000)	No
iii. JV Op Co 1	No, GloBE Income or Loss = 120,000	No	No, ETR = 9.6% (i.e. 11,500 ÷ 120,000)	No

Since none of the section 45(3) disqualifying conditions apply to X Op Co, Z Op Co and JV Op Co 1, these entities may make a section 45(1) election.



Calculation of DTT payable attributed to each entity that made a section 45(1) election

Entity	Type of entity	Allocation based on section 45(4) of the MMT Act	DTT payable by the entity (SGD)
i. X Op Co	CE (not a special entity)	[224,300 ÷ (54,000 + 15,000 + 224,300 + 18,000 + 9,000)] x 3,852	2,697
ii. Z Op Co	MOCE that is not part of a minority-owned subgroup	150,000 ÷ 150,000 x 14,780	14,780
iii. JV Op Co 1	Entity of a JV Group	120,000 ÷ (120,000 + 80,000) x 8,973 (GloBE loss is not included in the allocation base)	5,384

The remaining amount of SGD 16,894 will be payable by DFE.





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This information is correct as at the date of presentation. While every effort has been made to ensure that this information is consistent with existing law and practice, should there be any changes, IRAS