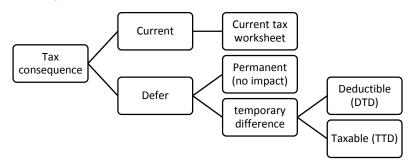
## 1. Logic:

Step 1: tax payable

Step 2: Difference

Step 3: tax expense



2. Tax payable =  $tax profit \times tax rate$ 

tax profit = accounting profit + expense(not deductible) + assessable(not revenue)

- revenue(not assessable) - deductible(not expense)

Dr Income tax expenses
Cr Income tax payable

## 3. Difference

- DTD (DTA): in future, it is revenue but not assessable OR deduction but not expense (e.g. accrued
  expenses; unearned revenue)
- TTD (DTL): in future, it is assessable but not revenue OR a expense but not deductible (i.e. prepayments, interest receivable)
- TB
- TB for Asset: the amount that will be deductible (carried amount)
   CA > TB → DTL; CA < TB → DTA</li>

o TB for Liability: CA – the amount will be deductible (rev. received in advance)

| Asset     | DTL (TTD)                | DTA (DTD)                   |
|-----------|--------------------------|-----------------------------|
|           | Prepaid expense          | Allowance for doubtful debt |
|           | Accrued revenue          | Inventory NRV write down    |
|           | NCA with decelerate dep. | NCA with accelerate dep.    |
| Liability | DTA (DTD)                |                             |
|           | Accrued expense          |                             |
|           | Unearned revenue         |                             |

• General journals: only adjust expenses

 $CA > TB \rightarrow DTA$ 

Dr Income tax expenses Cr Defer Tax Liability

Dr Defer Tax Asset Cr Income Tax Expense

## 4. Revaluation: