

Islamic Project Finance and Infrastructure Funding in Thailand – Key Concepts and Structures

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Religious Principles and Background

- Body of Islamic law is known as Shari'a.
- Shari'a principles have shaped the way in which Islamic finance has evolved.
- Shari'a is derived from a number of sources including the Quran (which is the primary source), the sayings (*hadith*) and teachings (*sunnah*).
- Shari'a is not a codified body of law and is capable of development and interpretation
 - new issues usually resolved by a legal opinion (*fatwa*) from a religious scholar
 - opinion of Islamic scholars on different issues may vary (depending on which of the Islamic schools of thought they belong to)

Key Principles and Prohibitions

- The charging of interest (*riba*) for the use of money is prohibited
 - interest is interpreted as any return which is predetermined, guaranteed or calculated other than by reference to profits actually generated
 - wealth should be invested in a productive enterprise so that the owner earns a return by sharing profits and assuming the risk of any losses
- Shari'a prohibits uncertainty (*gharar*) in contracts
 - sale of items whose existence or characteristics are not certain is not permitted
 - this means that a contract containing obligations to insure or indemnify another person or to grant an option to purchase an asset may be unacceptable
- Speculation or gambling (*mayseer*) is prohibited
 - contracts to insure for a profit are not permitted
 - the same may apply to dealings in futures and options to the extent that these are speculative
- Shari'a prohibits Muslims from using or dealing in certain commodities which are forbidden (*haram*, i.e., not *halal*)

Shari'a Scholars

- Islam is not strictly an organised religion and therefore does not have a specific church with a unified set of views.
- Various scholars (based in Arabian Gulf, Pakistan or Malaysia) specialising in the application of Islamic principles to finance have developed reputations in this area.
- Islamic banks and institutions place reliance on their opinions in determining whether transactions are in compliance with Shari'a.
- Typically commercially astute and have exposure to issues through acting on several Shari'a boards for various banks (usually with education background in economics / finance).
- Weight is given to the identity of the scholars.
- They will provide a *fatwa* (opinion) that a transaction adheres to Islamic principles.
- Disclosure of proclamation or fatwa and identity of scholars issuing the *fatwa* are key to attracting potential Islamic investors.
- Can be employed on a transaction by transaction basis or through the establishment of a board.

Project Financing Structures

- *Wakala (agency)*
- *Ijara (leasing)*
- *Wakala – Ijara*
- *Istisna'a (custom manufacturing)*
- *Istisna'a-Ijara*
- *Musharaka (partnership)*
- *Tawarruq (commodity murabaha) (cost-plus financing)*

Wakala (agency)

– TRANSACTION

- a contract of agency in which one person (or persons) (*muwakkil*) appoint(s) someone else as its agent (*wakil*) to perform a certain task on its (or their) behalf

– **WAKIL** – person seeking finance

- may contribute its own capital (as *muwakkil*)
- may receive a fixed remuneration

– **MUWAKKIL** – financier

- contributes capital
- wakil invests capital, on behalf of *muwakkil*, in Shari'a compliant transactions

– **PROFITS**

- profits can be shared in any agreed ratio
- ownership of the invested assets remains with *muwakkil* at all times
- wakil may receive an incentive fee

– **LOSSES**

- losses are shared according to the share of contribution by each *muwakkil*
- *muwakkils'* loss is limited to its share
- wakil does not bear any of the loss attributable to invested capital

Ijara (leasing)

– TRANSACTION

- a known benefit arising from the use, possession and/or occupation of a specified asset is made available in return for a payment

– ASSETS

- lessor must have full possession and legal ownership of assets prior to lease
- the conditions of usage of the leased items must be stated (lease period, existence of asset, lessor's responsibility for maintenance and insurance, servicing)

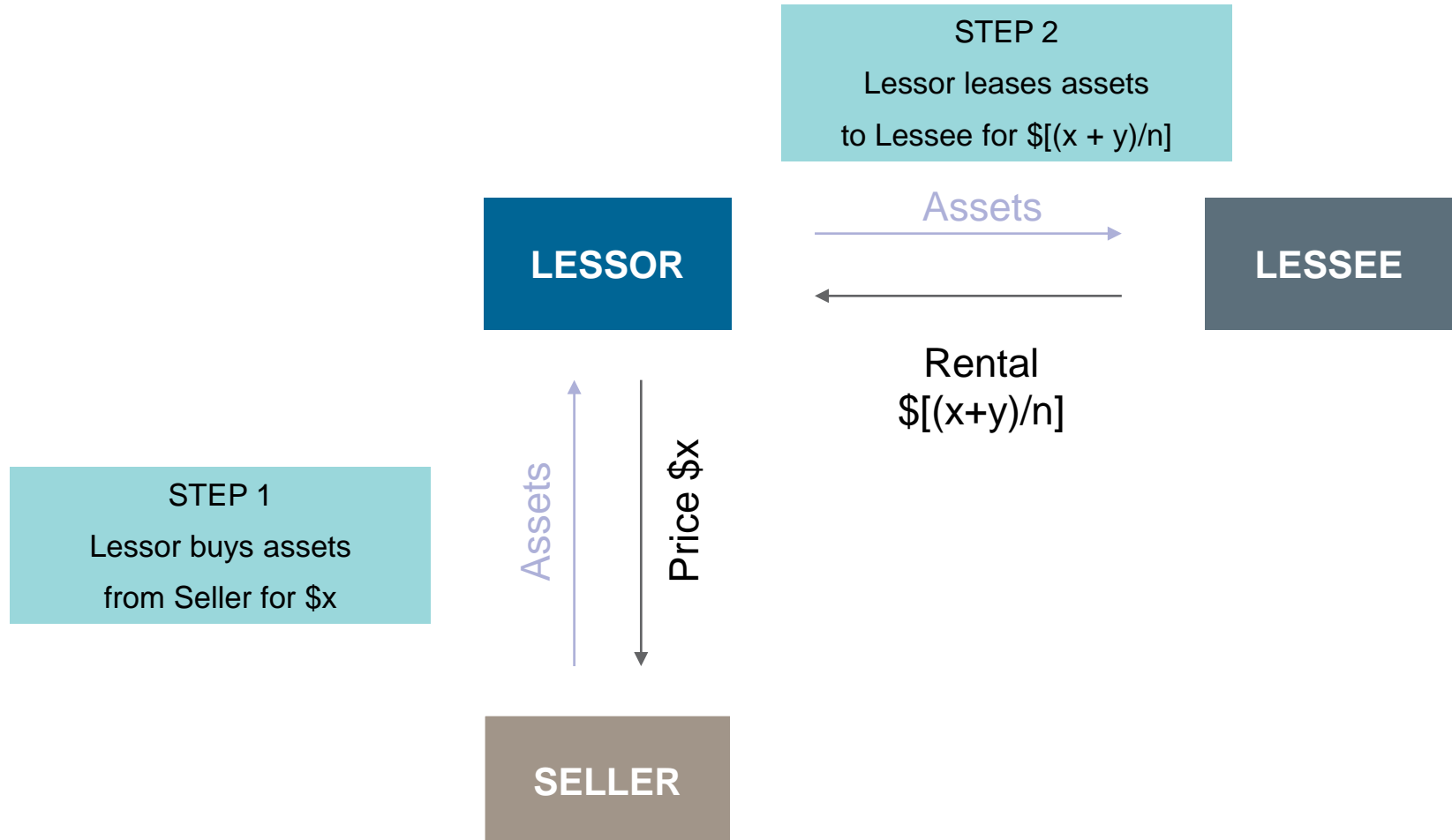
– RENTAL

- the amount and timing of the lease payments should be agreed in advance
- can be fixed or by reference to a market rate

– Option to purchase or acquire leased asset :

- sale undertaking (call option) – provides lessee with the option to purchase the leased asset at a pre-agreed residual value (*ijara wa iqtina*); or
- structures under which the leased asset is transferred to the lessee at the end of the lease (*ijara muntahia bittamleek*)

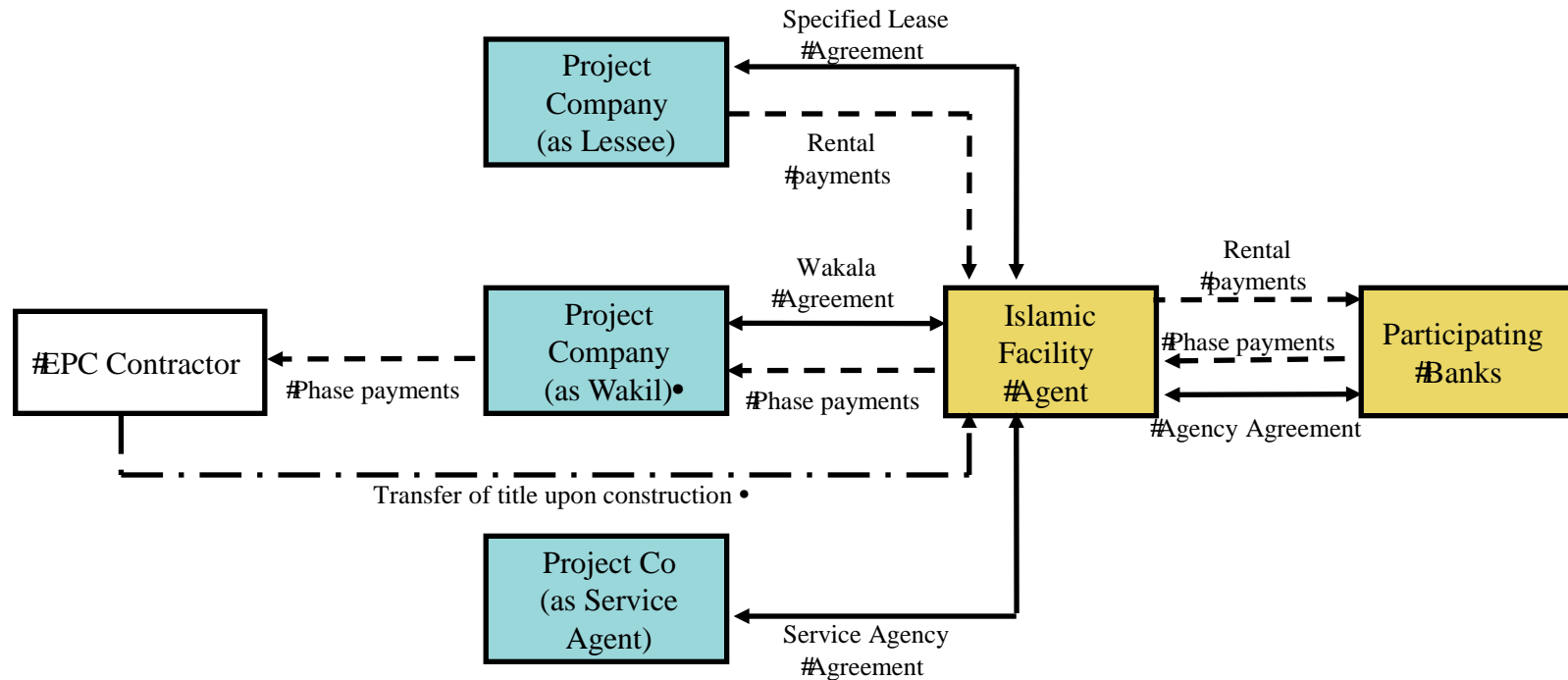
Ijara (leasing) – continued



Wakala - Ijara

- Combines a wakala (agency) structure with an ijara (leasing) structure
- Usually used in project financings for certain banks that prefer not to use an Istisna'a-Ijara structure (especially in Saudi Arabia)
- The banks appoint the project company as their wakil (agent) to construct project assets on their behalf and make payments through the project company for those assets
- The banks then lease the assets back to the project company using an ijara structure for rental income

Wakala – Ijara - continued



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- - - - - ➤ Cashflow •
- Finance Document•
- . - . - ➤ Transfer of Asset•

Istisna'a (custom manufacturing)

– TRANSACTION

- contract of exchange with deferred delivery, applied to specified made-to-order items
- the contract is irrevocable after the commencement of manufacture, except where delivered goods do not meet the contracted terms

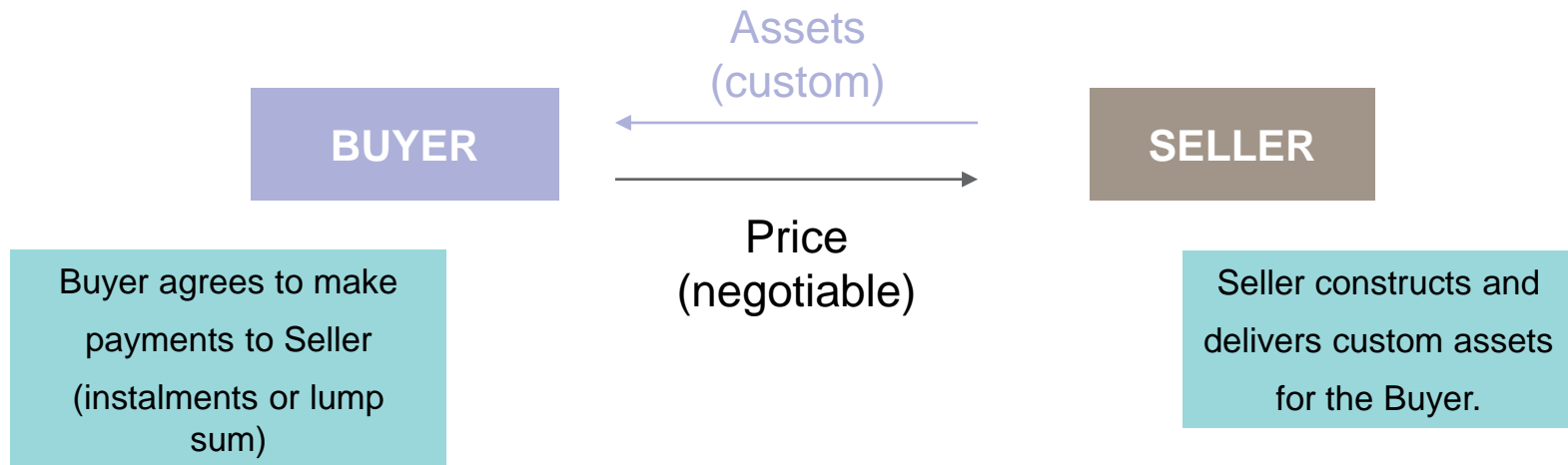
– ASSETS

- the nature and quality of the item to be delivered must be specified
- the manufacturer must make a commitment to produce the item as described
- manufacturer must procure his own raw materials

– PAYMENTS

- payments can be made in one lump sum or in instalments
- instalments usually timed to match actual progress in achieving certain milestones in the manufacturing process

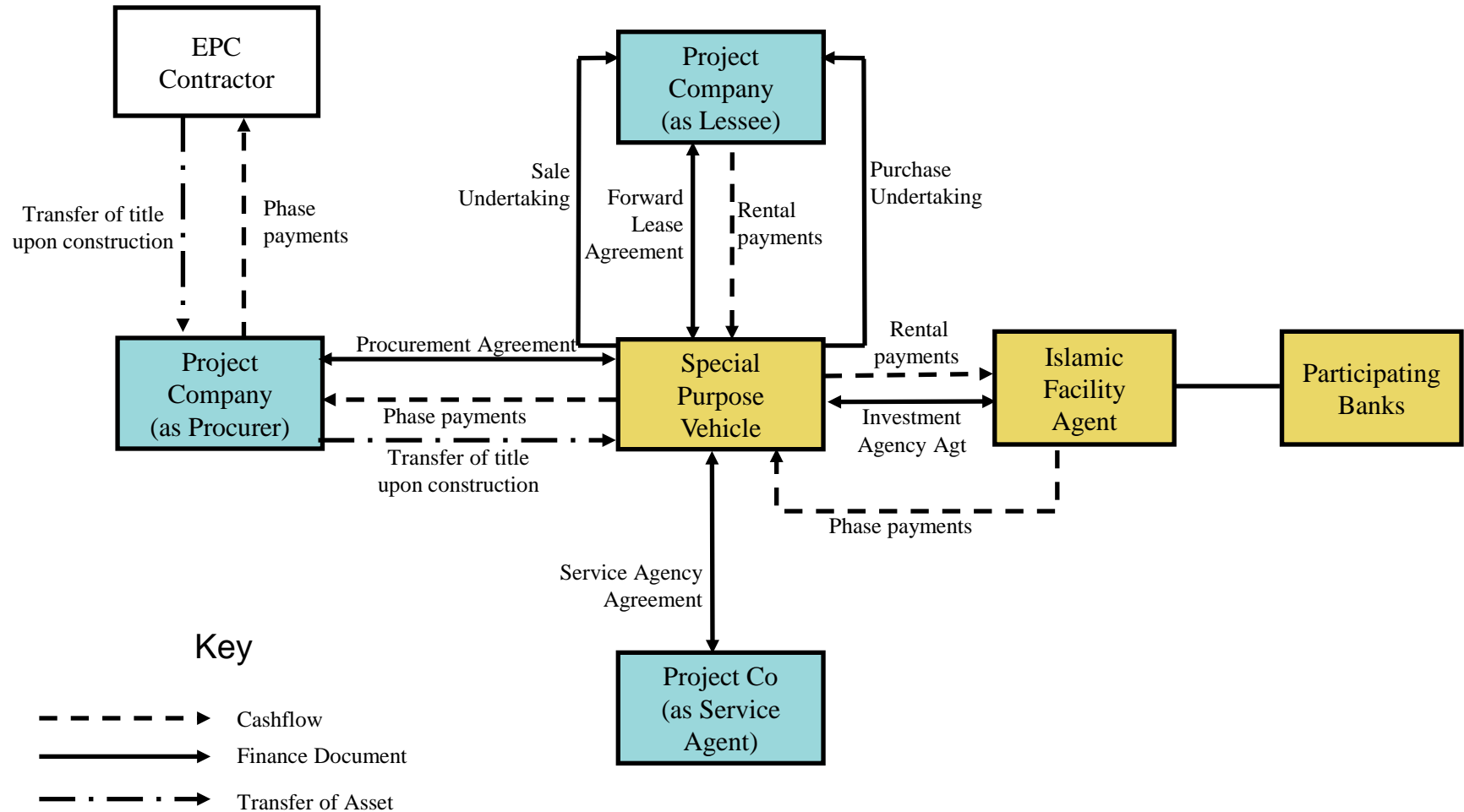
Istisna'a (custom manufacturing) – continued



Istisna'a - Ijara

- Combines an istisna'a (custom manufacturing) structure with an ijara (leasing) structure
- Usually used in project financings
- Under an istisna'a agreement the banks require the project company to procure certain project assets and sell these to the banks for an agreed price
- The banks then lease the assets back to the project company using an ijara structure for rental income

Istisna'a – Ijara - continued



Musharaka (partnership)

– TRANSACTION

- sharing of ownership in a property or sharing by contract in a specific endeavour

– CAPITAL CONTRIBUTION

- all partners contribute capital
- partners have management rights, but are not obligated to exercise them
- partners must receive accounting and other information on business activity

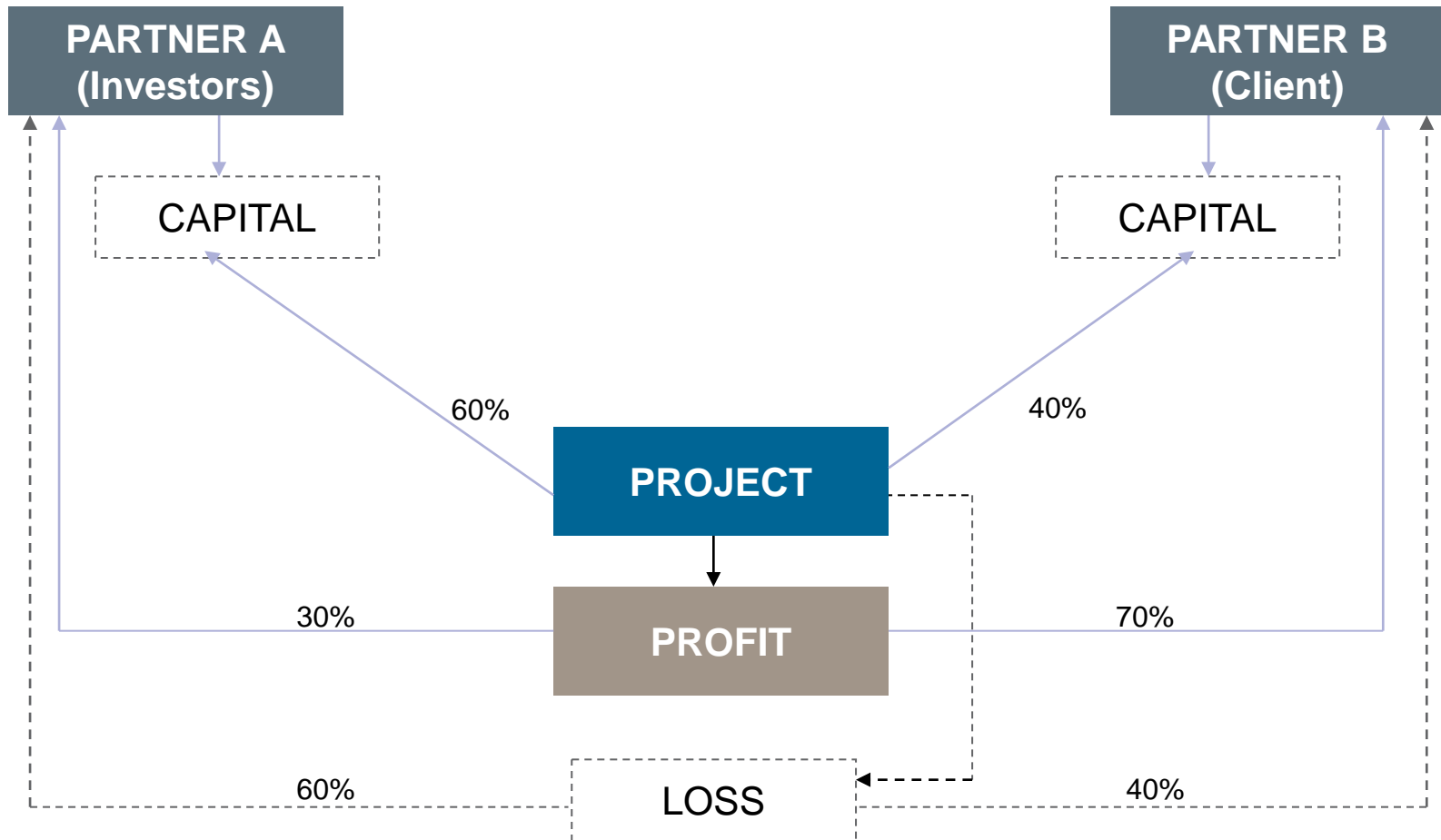
– PROFITS

- contributions are subject to profit sharing in an agreed ratio between the partners
- profits may not be an agreed fixed amount determined at the outset

– LOSSES

- losses are shared according to the financing share of each partner
- losses may not be limited to a partner's capital contribution
- “Diminishing” *musharaka* can be used to structure a financing transaction where the client buys back the financier's share in the *musharaka* at periodic intervals for a pre-determined price.

Musharaka (partnership) – continued



Murabaha (cost-plus financing)

– TRANSACTION

- buyer purchases items from a seller at a specified profit margin payable to the seller
- typically used to facilitate short-term trade transactions

– ASSETS

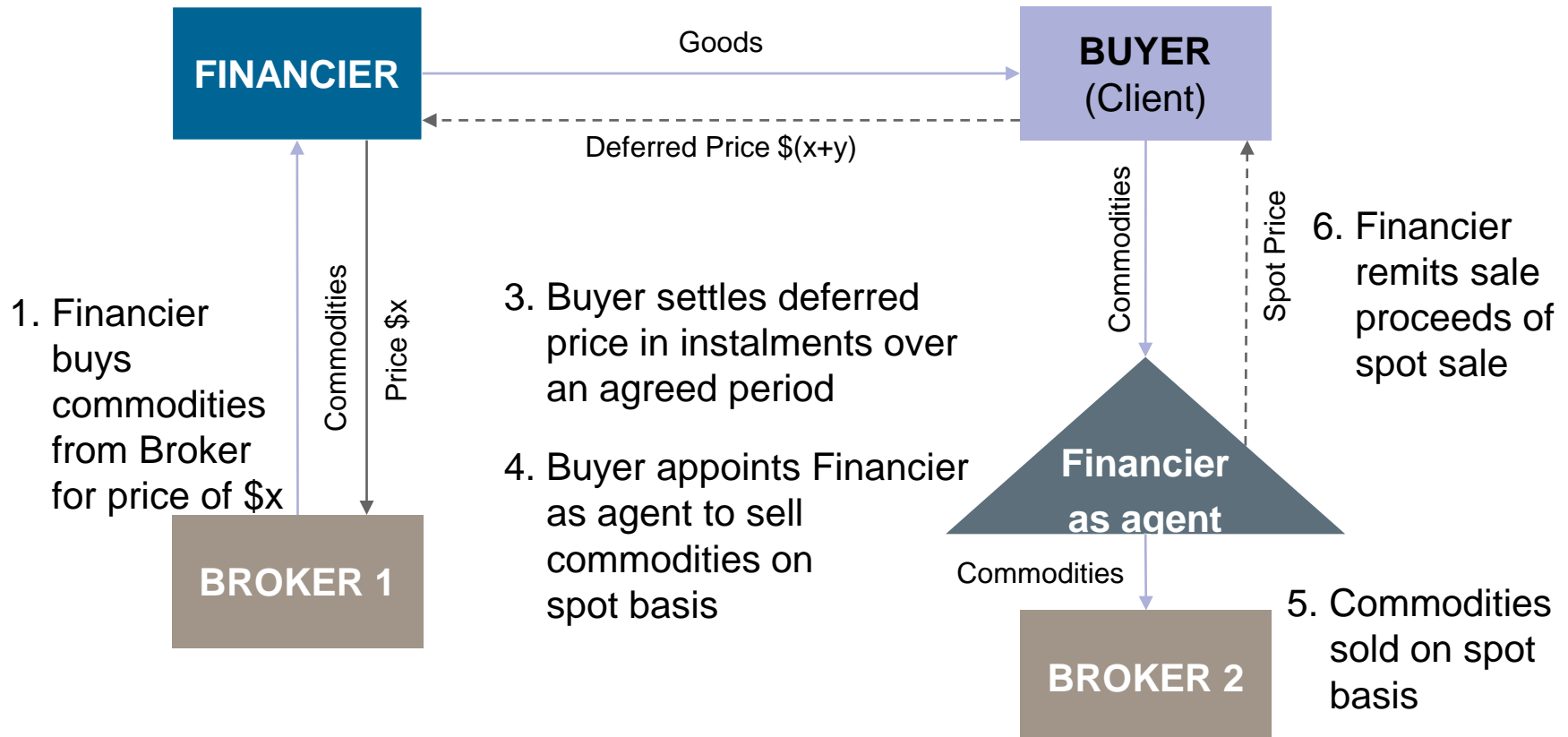
- the assets must be in existence and under the ownership and in the physical or constructive possession of the seller at the time of contracting
- the financier maintains ownership of the purchased items until delivery and bears all the costs and risks of ownership until delivery
- in the event of default, the financier only has recourse to the assets financed and no further mark-up or penalty may be applied to the sum outstanding

– PROFITS

- profit margin may be agreed as a percentage of cost or as a fixed amount
- the end user and financier must pre-agree and specify the mark-up
- profit margin can not be a reward for the use of the financier's money
- if the financier avoids taking any risk and does not perform any service other than providing money for the transaction, deal becomes akin to charging interest

Tawarruq (Commodity Murabaha)

2. Financier sells goods to Buyer for deferred price of $\$(x+y)$



Questions?

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