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References for this lecture

- BBGV
 - Chapter 7, paragraphs 7.6, 7.7, 7.8

- The way a firm enters foreign markets depends on:
 - Firm-specific features
 - Home-country features
 - Host-country features

- Equity-modes → control through ownership of shares
 - Acquisition
 - Joint venture
 - Greenfield
- Non-equity modes
 - Exporting
 - Licensing
 - Franchising

Licensing

 Contract between firms in different countries for the use of a technology or a trademark

Used very often for horizontal multinational activity → a trademark or production technology (usually a patent) is licensed to a foreign firm to serve a foreign market

Licensing

- Licensing is an alternative to exporting
 - Exporting may be too costly in presence of high trade costs (either transportation or other costs)
- Risks arising from licensing
 - No direct control of the foreign firm (only indirect control)
 - Dissemination risk → misuse of the trademark or the technology by the foreign firm
 - Particularly relevant if the institutional quality of the host country is poor

Franchising

- Very similar to licensing
- The multinational grants to firms in the host country to use the business model developed by the firm in the home country
- Business model:
 - Logo, trademark, way of working, products, etc
- The headquarter also provide assistance to the local firm in the host country in establishing the business model in the host country

Franchising

- Differently from licensing, the degree of control of the headquarter on the foreign firm is higher
- The headquarter dictates the requirements that the foreign firm needs to have to use the logo and trademark
- Feedbacks from the foreign firm about the suitability of the business model for the host country are very important to adapt the business model

Acquisition

- The multinational firm gains control over an existing firm located in the host country by entering its equity
- The multinational usually buys shares of the foreign firm
 - Full acquisition → full control
 - Partial acquisition → full or partial control
- Acquisition is suitable both for vertical and horizontal multinational activity

Acquisition

 Acquisition does not increase the production capacity in the host country → just change in the ownership of existing production capacity

- Rapid way of entering a foreign market
 - The production plant already exists
 - Intangible assets (human capital, know-how, knowledge of local markets and institutions) are acquired together with tangible assets

Acquisition

- Risks arising from acquisition
 - Difficult to integrate the acquired firm into the multinational → established routines of the acquired subsidiary may be in conflict with headquarter's routines
 - It may be difficult to transfer and exploit the firmspecific advantage

Greenfield

 The multinational activity creates a brand new firm in the host country (e.g. a production plant)

 Full ownership and control of the new foreign firm

 The new firm increases the production capacity in the host country

Greenfield

- Advantages of greenfield wrt acquisition
 - Full direct control over the subsidiary
 - Low risk of knowledge externality
- Risks of greenfield investments
 - Liability of foreignness → difficult to adapt to local culture, institutions, conditions
 - Difficult to acquire intangible assets
 - Difficult to hire qualified workers

Joint venture

- Multinational firms located in different countries establish a new firm
 - Located in one of the countries of the two multinational firms OR
 - Located in a third country (both need to overcome the liability of foreignness)
- 50/50 joint venture
 - Ownership is equally shared between the two firms
 - Decisions need to be taken with unanimity

Joint venture

- With a joint venture, firms from different countries pool their firm-specific advantage → may be mutually beneficial
- A partnership with a firm located in the host country reduces the liability of foreignness
- If the firm-specific advantage can be easily 'copy-pasted', the joint venture may be particularly risky
- Often joint venture deals are not stable in time → useful to enter a new market

Optimal choice between entry modes

- Factors to be taken into account when chosing the entry mode
 - Degree of control
 - Resource commitment
 - Dissemination risk

	Degree of control	Resource commitment	Dissemination risk
Licensing	Low	Low	High
Franchising	Medium-low	Medium-low	High
Acquisition	High	High	Medium-low
Greenfield	High	High	Low
Joint venture	Medium	Medium-high	Medium-high

Transaction costs theory

- Coase (1937) and Williamson (1975)
- There are two alternative ways of organizing a 'transaction' (of any kind)
 - Through the market
 - Through the establishment of a hierarchy (i.e. an organization)
- Market
 - The two individuals sign a contract and set a price
- Hierarchy
 - The resources of the two individuals are pooled into a single organizational unit (e.g. the firm)

Transaction costs theory

 The firm (as an organization) emerges when it represents the most efficient way of organizing transactions

 A multinational firm will arise if the internalization of foreign activities within the same organization (i.e. the MNE) is more efficient than relying on foreign markets

Transaction costs theory

- Markets work if
 - A price can be set (and this is not always the case)
 - The contract can be coordinated (information) and enforced (institutions)