



Changes to Foreign Direct Investment (FDI) Survey to Meet the BPM6 Requirements

Foreign Direct Investment Relationship Framework
Exercises - Examples

By Tigran G. Terlemezian April 12, 2019

Muscat, Oman

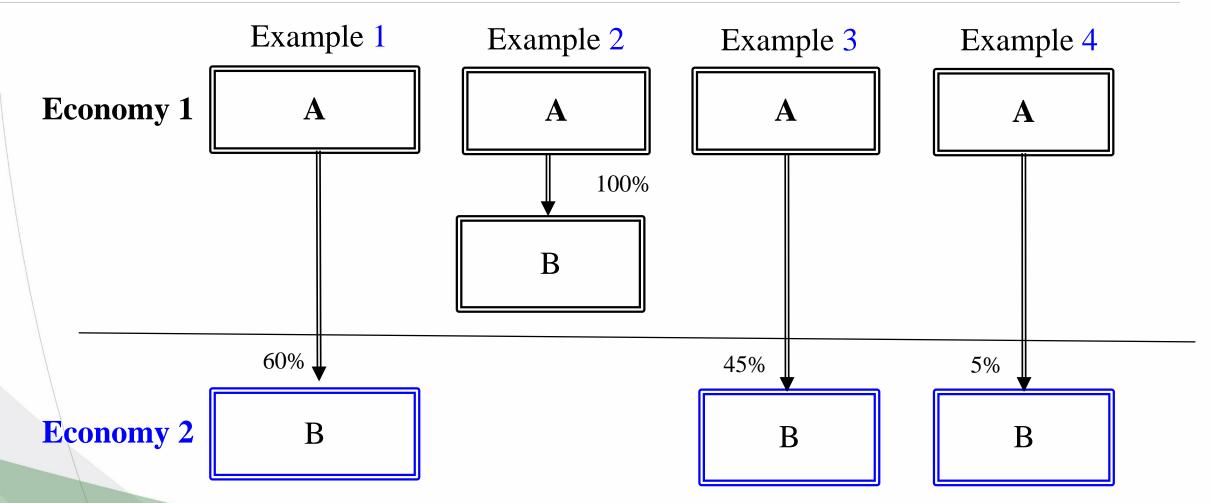
Outline



- 1. Foreign Direct Investment Relationship (FDIR)
- 2. Participation Multiplication Method (PMM)
- 3. Direct Influence/Indirect Control Method
- 4. Comparing FDIR, PMM and DIIC Methods
- 5. FDIR and Enterprise Groups
- 6. Classifying financial transactions and positions

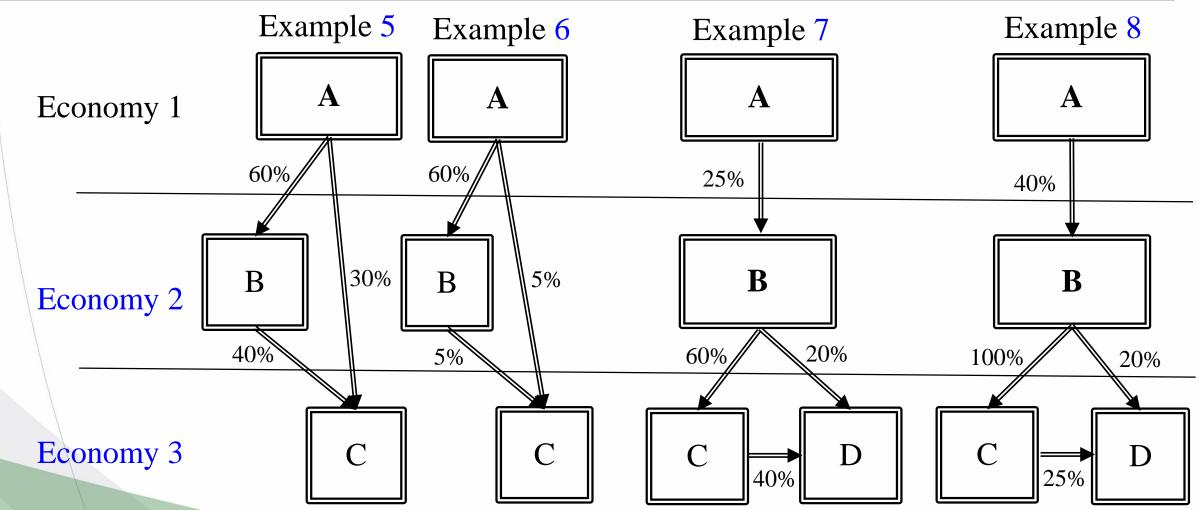
FDI Relationships – Examples 1-4





FDI Relationships – Examples 5-8





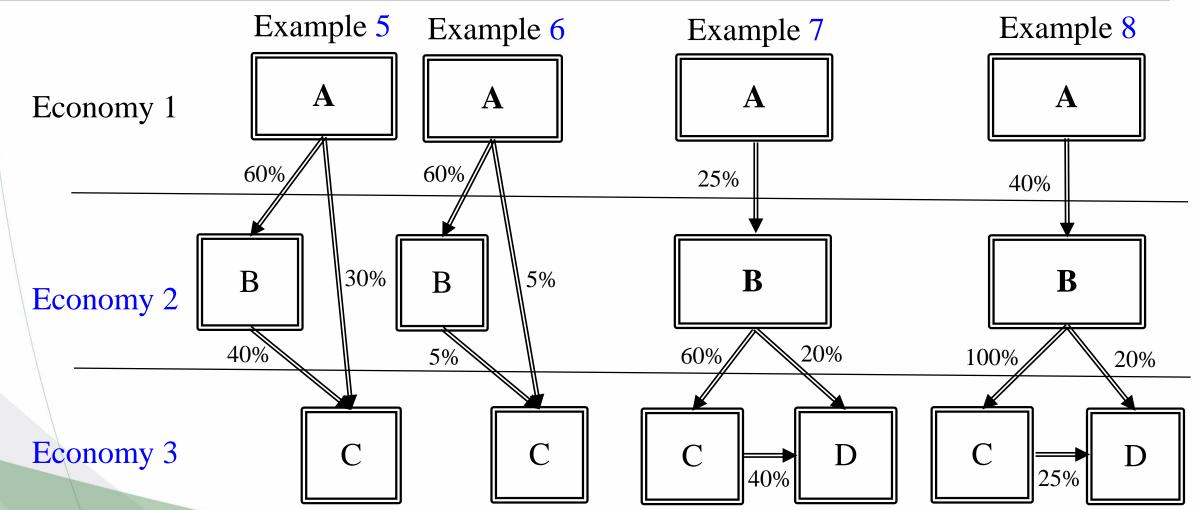
Participation Multiplication Method or PMM



- ☐ The PMM includes in direct investment all enterprises in which an investor has voting equity participation of at least 10%.
 - The calculation of participation percentage is based on a straight multiplication and summation of direct and indirect participation percentages:
 - An indirect participation in a given enterprise at the bottom of a chain of ownership is calculated by:
 - ✓ taking the investor's participation in the first enterprise, multiplied by
 - ✓ the first enterprise's participation in the next enterprise, multiplied by
 - ✓ the corresponding percentages for all other intervening enterprises in the chain, multiplied by
 - ✓ the last intervening enterprise's participation in the given enterprise.

Participation Multiplication Method: Examples 5-8





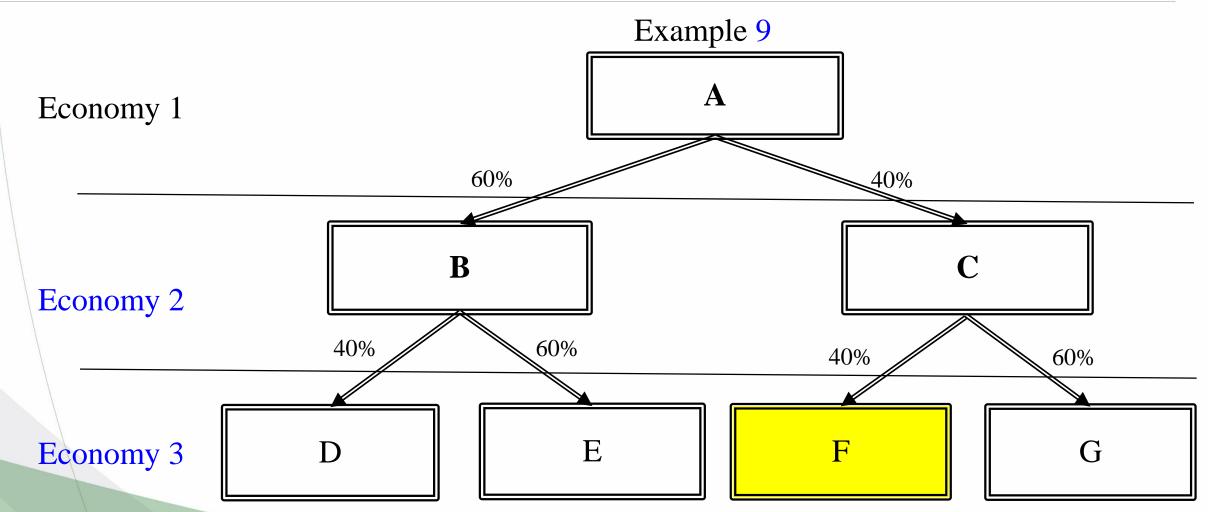
Direct Influence/Indirect Control Method or DIIC



- The DIIC includes in direct investment:
 - All enterprises of which the voting power is 10% or more directly owned, *plus*
 - All enterprises that are controlled by them (ownership of more than 50% of the voting power), *plus*
 - ❖ All other enterprises in a continuous chain of majority ownership.
- This method allows the <u>first</u> link in an ownership chain to be a non-controlling link, but all subsequent links must be controlling links. Thus the DIIC breaks the ownership chain at the second non-controlling link (as in the FDIR) where the first link from the investor is a non-controlling link.
- On the other hand (and contrary to the FDIR), the DIIC breaks the ownership chain at the first non-controlling link where the first link from the investor is a controlling link.

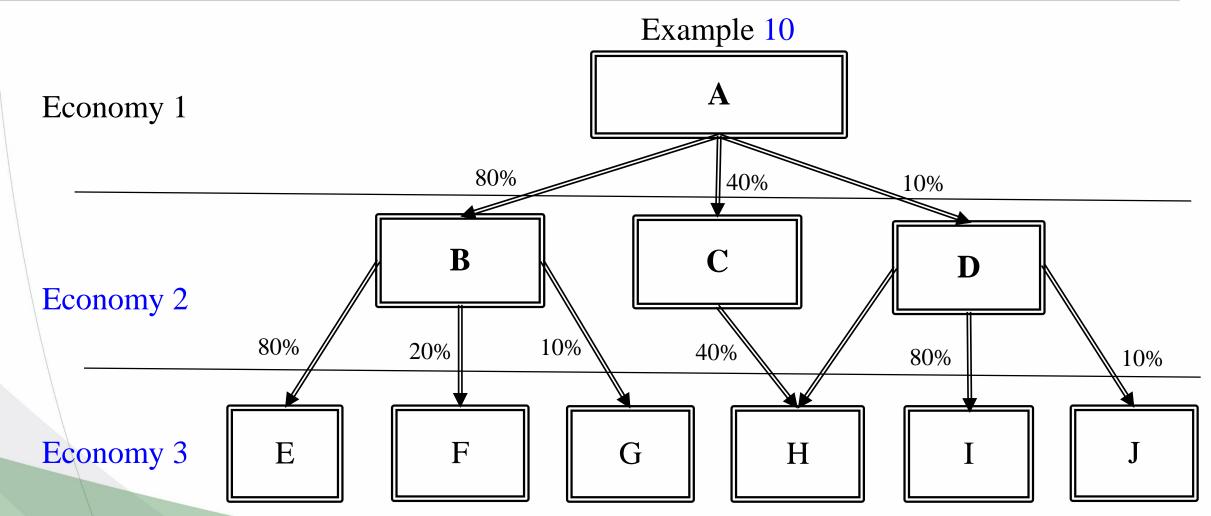
Direct Influence/Indirect Control Method





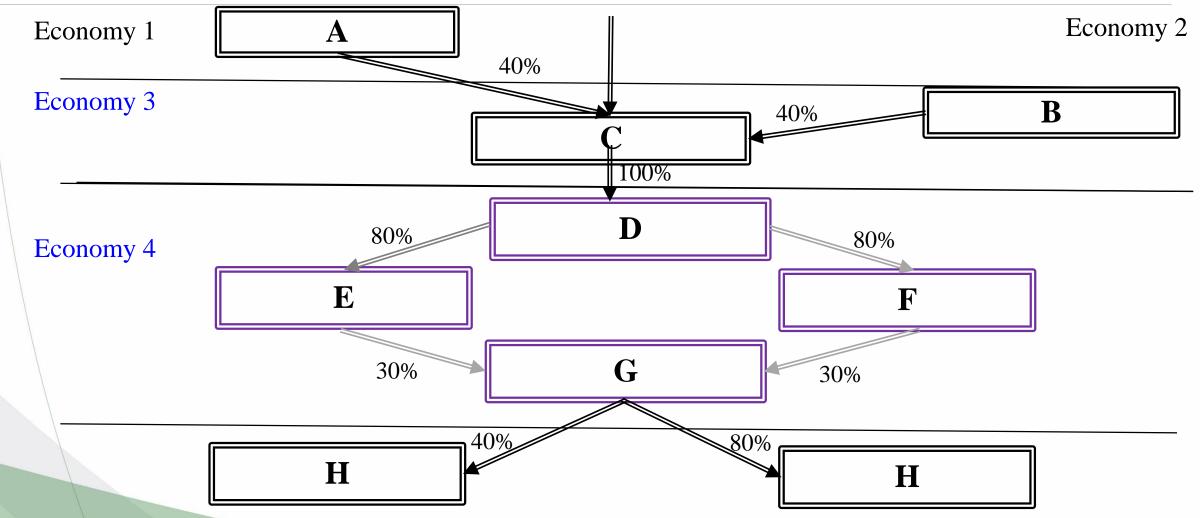
Comparing FDIR, PMM and DIIC Methods





FDIR and Enterprise Groups: Example 11





References



This presentation draws extensively from the

- 1. Balance of Payments and International Investment Position Manual Sixth Edition (BPM6), International Monetary Fund (IMF), Washington, D.C., 2009. Available online at: https://www.imf.org/external/pubs/ft/bop/2007/pdf/bpm6.pdf . And
- 2. OECD Benchmark Definition of Foreign Direct Investment 4th Edition, Organisation for Economic Co-operation and Development (OECD), Paris, 2008. Available online at: http://www.oecd.org/daf/inv/investmentstatisticsandanalysis/40193734.pdf.

Other reference materials:

- Coordinated Direct Investments Survey Guide 2015 (CDIS Guide 2015), IMF, 2015. Available online at: https://www.elibrary.imf.org/abstract/IMF069/22557-9781513519418/22557-9781513519418/22557-9781513519418.xml?redirect=true
- 2. European Union direct investments (BPM6) (bop_fdi6), Reference Metadata in Euro SDMX Metadata Structure (ESMS), Eurostat https://ec.europa.eu/eurostat/cache/metadata/en/bop_fdi6_esms.htm
- 3. Measuring Globalisation: OECD Handbook on Economic Globalisation Indicators, OECD, Paris, 2005. Available online at: http://browse.oecdbookshop.org/oecd/pdfs/free/9210031e.pdf
- 4. Foreign direct investment statistics Explanatory notes, OECD, https://www.oecd.org/daf/inv/FDI-statistics-explanatory-notes.pdf



THANK YOU