International Workshop

Competition Analysis and Competition Law Enforcement

Special Master Class

The tools and techniques of empirical analysis in antitrust enforcement

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Topic I – Demand Analysis for Antitrust Market Delineation (4h)

I.a. The role of demand elasticities in antitrust market delineation – HMT, Critical Loss and Critical Elasticity

I.b. Fundamental issues in demand analysis: homogeneous and heterogeneous goods

I.c. Functional forms for demand analysis: Logit, Log Linear and LAIDS

I.d. case studies

Topic II – Cartel damages assessment (4h)

II.a. Conceptual framework and concepts on cartel damages assessment

II.b. Empirical methods for cartel overcharge assessment: before-after, comparator, and differences-in-differences methods.

II.c. case studies

Language: English

Software: STATA

Basic references:

Davies, P. Garcés, E. (2010). Quantitative Techniques for Competition and Antitrust Analysis. Cambridge., ch. 2,4,7,9.

OECD (2012). Market Definition. Policy Roundtable DAF/COMP(2012)19.

Hosken, D. et al. (2002) Demand system estimation and its application to horizontal merger analysis. Bureau of Economics, US FTC

Afonso N. and Feres J. (2017) Cartel damage evaluation: a case study of the liquefied petroleum gas sector in Pará, Brazil. GDEC-CRESSE Workshop in Competition Analysis.