

A METHODOLOGY TO BUILT SYSTEM DYNAMICS MODELS
ABOUT AGRICULTURAL AND LUMBERING PRODUCTS MARKETS.

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ABSTRACT

FOR FOUR YEARS, THE AUTHERS HAVE BEEN STUDYING
AGRICULTURAL PRODUCTS MARKETS WITH THIS YEAR A DEVELOPMENT
ON LUMBER MARKET.

SEARCH GOALS ARE NOT ONLY TO UNDERSTAND MARKET
WORKING PROCESSES BUT ALSO TO DEFINE FOR EACH OF THEN THE
M.I.S. NECESSARY TO PERMIT SOME CONTROL BY
INTERPROFESSIONNAL ORGANISATIONS SPECIALLY ON PRICE LEVELS.

THE PAPER PRESENTS IN A FIRST STEP TWO BUILDING
MODEL APPROACHES:

ONE IS A PRAGMATIC APPROACH, FORMALISED BY BUFFA,
CUZO, BONINI, BOULDEN, CETENICK, ROZENZWEIG, ON SAN-DIEGO
MEETING, A.M.A. IN 1970, THE OTHER IS A THEORETICAL APPROACH
BY BROSS, SCHODERBECK, NEW-YORK IN 1971, AND KAPLAN, SCRANTON
IN 1964.

IN A SECOND TYPE, THE USE OF SYSTEM DYNAMICS
APPROACH IS CONFRONTED WITH THESE TWO FIRST METHODS
SPECIALLY ON NOTED RESEARCH AREA,

IN CONCLUSION, RESULTS OF OUR MODELS ARE DISCUSSED.

KEYWORDS: METHODOLOGY, MODELISATION PROCESS, AGRICULTURAL
MARKET, CLASSIFICATION TOOLS.

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