

No paper
available

Theme: Special Sessions

Session: FrB2 - Economic indicators

Title: **The economic results of fishing harbors : the effects of an internal or external shock**

Author(s): N'DIAYE Moussa , BARANGER Laurent , BIGOT Jean-François

Abstract: The economic results of fishing harbours are a key issue for the sustainability of coastal economies. To deal with it, three harbour branches need to be analysed : the suppliers of goods and services, the fishing companies and the trading actors. The compatible state with constraints, various interactions and behaviours of these actors defines the "harbour equilibrium". This communication introduces an evaluation model whose interest is twofold. The first one is to assess the economic value and efficiency of fishing harbours at time t . The second one is to estimate the impact that an internal or external shock may have on harbour equilibrium. As far as the methodology is concerned, some recent economic concepts such as Direct Added Value (DAV) or Economic Efficiency Rate (EER) are combined with econometric models. These new concepts are based on the distinction between the company (business management with an aim of making profits) and the firm (productive organisation). Several results can be emphasised: -For each value of landings, the contribution of the fishing harbour to the national economy is assessed both in terms of price and quantity -The threshold of economic efficiency can be estimated -The impact of a shock on both the national economy and economic efficiency of the fishing harbour is computed.