



# 17th International Input-Output Conference

**TITLE: CAUSE-EFFECT RELATIONSHIPS IN SUPPLY CHAINS IN AUSTRIAN ECONOMY**

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**ABSTRACT:**

**Purpose:** The purpose of the paper is to propose a generally applicable framework illustrating the main interdependencies in Austrian economy. The framework can be applied manifold: From a public sector perspective - Especially in economically tough times it is important to invest aid money most effectively. Therefore it's a precondition to be aware of the strongest interdependencies in economy functioning as levers that amplify the investment. From a company perspective - The framework can be used to display and analyse the complex network of material, information and financial as well as energy flows in supply chains or entire company networks. This is useful to better understand the interrelations of the involved companies and in succession their different policies. **Design:** After a literature review, which investigates the application of input-output models in supply chains the framework is developed based on the official classification codes for business activities in Austria (ÖNACE). **Value of paper:** The paper is valuable for public authorities as well as practitioners offering a generally applicable regulation framework to analyse interrelations in Austrian economy.