

## **Smart, sustainable and inclusive growth: a case study**

Topic: (7.5) Input-output analysis for policy making (3)

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This paper explores the strengths of intersectoral and interregional linkages of the optical sector in the frame of European strategy for smart specialization. The European Optician2020 project seeks the creation of a production model based on the creation of personalized spectacles through local manufacturing, meeting all the criteria for the smart specialization strategy: smart, sustainable and inclusive growth, thus providing a reference for a case study. In order to ascertain to what extent the promotion of the sector can benefit economic growth, an economic model is constructed using an interregional input-output database for the Spanish economy, and the quantification of linkages is made with input-output techniques to highlight the different role that the industry plays in different regions and to examine the nature and strength of its sectoral interdependencies. Complementary analysis examines the degree of clustering in this sector. Finally an overall assessment of the sector's role will be provided focusing on indicators such as employment, income and production.