# [***Research Conducted at Shandong University of Finance and Economics Has Updated Our Knowledge about Economics (Economic Growth, Government Efficiency, and Biodiversity Loss: an International Trade Perspective)***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:69VD-JG51-JBSP-127P-00000-00&context=1516831)

Economics Daily Report

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**Section:** ECONOMICS

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**Body**

2023 DEC 11 (NewsRx) -- By a News Reporter-Staff News Editor at Economics Daily Report -- Research findings on Economics are discussed in a new report. According to news reporting out of Jinan, People's Republic of China, by NewsRx editors, research stated, "In the macro context of production decentralization and trade liberalization, ***biodiversity*** conservation and academic research have focused on clarifying the factors of ***biodiversity*** ***loss*** driven by international trade. Based on the MRIO model framework, this study measures and comparatively analyzes global ***biodiversity*** ***loss*** from 2006 to 2015."

Our news journalists obtained a quote from the research from the Shandong University of Finance and Economics, "This is based on the Red List of Threatened Species database. It provides a normative interpretation of the mechanisms of economic growth and government efficiency in ***biodiversity*** ***loss*** with the help of spatial econometric methods. Economic growth and regional ***biodiversity*** ***loss*** showed an 'inverted U' type relationship. When the economic growth level reaches a certain threshold, increasing it reduces the intensity of the ***biodiversity*** ***loss***. Government efficiency has a significant spatial spillover effect and can significantly reduce ***biodiversity*** ***loss*** in the surrounding areas. Accordingly, this study suggests that in the process of ***biodiversity*** conservation, countries/regions need to effectively play a positive role in reducing the risk of ***biodiversity*** ***loss*** through economic growth, promoting the coordination between economic growth and ***biodiversity*** conservation, and promoting the formation of a synergistic mechanism."

According to the news editors, the research concluded: "This study has important policy implications for developing a practical and feasible 'post-2020 global ***biodiversity*** framework' and effective ***biodiversity*** conservation program."

This research has been peer-reviewed.

For more information on this research see: Economic Growth, Government Efficiency, and ***Biodiversity*** ***Loss***: an International Trade Perspective. Environment Development and Sustainability, 2023. Environment Development and Sustainability can be contacted at: Springer, Van Godewijckstraat 30, 3311 Gz Dordrecht, Netherlands.

Our news journalists report that additional information may be obtained by contacting Shuhong Wang, Shandong University of Finance and Economics, Inst Marine Econ & Management, Jinan 250220, People's Republic of China. Additional authors for this research include Xuemei Li and Suisui Chen.

The direct object identifier (DOI) for that additional information is: https://doi.org/10.1007/s10668-023-04059-2. This DOI is a link to an online electronic document that is either free or for purchase, and can be your direct source for a journal article and its citation.

Keywords for this news article include: Jinan, People's Republic of China, Asia, ***Biodiversity***, Ecology, Economic Growth, Economics, International Trade, Shandong University of Finance and Economics.

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