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Title of Paper: Integration of Geospatial Data in the Statistical Business Register of Morocco

Abstract

The statistical business register holds great significance in the national statistical system of Morocco, as it serves as a vital pillar for conducting business surveys and generating precise economic statistical indicators that effectively depict the reality of the country's productive sector.

Consequently, the SBR plays a crucial role as the backbone of the national statistical system. The coverage of the SBR is of great importance given that its main objective is to include all economically active units. It records all institutional units of the national economy that are involved in productive economic activities.

This paper addresses the importance and the methodology of integrating geo-spatial information into the SBR. This integration process aligns with Morocco's national digitalization strategy, which is being implemented by all departments, including the Haut Commissariat au Plan (HCP), which is the country's national statistical office. As part of this upgrade, Morocco is conducting the national economic census using new technologies and employing specific approaches to the mapping of economic establishments, with the objective of exhaustive georeferencing of all units.

The integration of geospatial data into the SBR allows for a deeper understanding of the geographic distribution of economic activities and enables the identification of spatial patterns and trends. This integration should raise the level of maturity of the Statistical Business Register to a higher level. The paper discusses the technical aspects of integrating geospatial data and the associated benefits, such as improved data analysis, spatial visualization, and enhanced decision-making capabilities. Furthermore, it displays the potential applications of geospatial data in the SBR, such as analyzing regional economic trends, identifying spatial patterns, and supporting policy formulation.

Overall, the integration of geospatial data in the Statistical Business Register represents a significant milestone in the evolution of the HCP's SBR. This paper presents a case study that can serve as a reference for other statistical agencies considering similar advancements.

Keywords: Moroccan SBR, geospatial data, mapping of economic establishments.