

The phenomenon of data-driven innovation (Data-Driven Innovation: Big Data for Growth and Well-Being)

This chapter provides a synthesis of the main findings of Phase II of the OECD project on New Sources of Growth: Knowledge-Based Capital, in particular its pillar which focuses on data-driven innovation (KBC2: DATA). It first presents available evidence on the increasing role of "big data" and data analytics, highlighting in particular the potential of data-driven innovation (DDI) for economic growth, development, and well-being. It then presents the context and policy issues related to the various aspects of DDI covered in this book, chapter by chapter. The discussion concludes by raising key challenges that most countries will face as DDI takes off and accelerates, and the policy considerations they will need to address.

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