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Making Space and Place for the Knowledge Economy: Knowledge-based Development of Australian Cities

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Abstract

The impact of what has been broadly labelled the knowledge economy has been such that, even in the absence of precise measurement, it is the undoubted dynamo of today's global market and an essential part of any global city. The socio-economic importance of knowledge production in a knowledge economy is clear, and it is an emerging social phenomenon and research agenda in geographical studies. Knowledge production, and where, how and by whom it is produced, is an urban phenomenon that is poorly understood in an era of strong urbanization. This paper focuses on knowledge community precincts as the catalytic magnet infrastructures impacting on knowledge production in cities. The paper discusses the increasing importance of knowledge-based urban development (KBUD) within the paradigm of the knowledge economy and the role of knowledge community precincts as instruments to seed the foundation of

knowledge production in cities. This paper explores the KBUD, and particularly knowledge community precinct development, potentials of Sydney, Melbourne and Brisbane and benchmarks this against that of Boston, MA.

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