

OXFORD

# Malaysian Economy

Unfolding Growth and Social Change



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## CHAPTER 6



# Innovation and Technological Progress

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### Learning Objectives:

The study of this chapter should enable you to understand:

- ▣ Theories of learning, innovation and technological progress
- ▣ The role and importance of innovation and technological progress in economic development
- ▣ The development of innovation and science and technology policy in Malaysia
- ▣ Malaysia's progress towards knowledge and innovation led economy
- ▣ The major obstacles impeding innovation and technological progress in Malaysia

### 6.0 INTRODUCTION

Innovation and technological progress are central not only to economic growth but also to society as a whole. A number of government, policy makers as well as the firms around the world have put innovation and technology development as the strategic agenda to enhance economic performance. The developing countries are also placing great importance in science and technology as the springboard to achieve economic development and competitiveness. Malaysia is no exception and more concerted efforts are being taken by the government to move the economy towards knowledge based and innovation led economy. Malaysia has transformed impressively from being a primary product manufacturer and exporter in early 1960s to global manufacturing product exporter with a high proportion of high-technology exports. Malaysia

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**COMING SOON.....**