

Assessing the Role of Public Policy in Technological Innovation

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Abstract. This paper explores the impact of public policy on technological innovation. It examines how policies can foster an environment conducive to innovation and discusses the challenges of balancing regulation with innovation incentives. The study offers a framework for policymakers to evaluate and enhance the innovation ecosystem.

Keywords: Technological Innovation, Public Policy, Regulation, Innovation Ecosystem, Economic Growth

Introduction

Technological innovation is a key driver of economic growth and societal progress, and public policy plays a crucial role in shaping the innovation landscape. This paper explores how public policy can foster an environment conducive to technological innovation, while also addressing the challenges of balancing regulation with innovation incentives. By examining policy frameworks and case studies, the article provides a framework for policymakers to evaluate and enhance the innovation ecosystem. The insights offered aim to guide the development of policies that support sustainable and inclusive technological advancement.

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