

Biotechnologies towards Sustainable Development in Malaysia

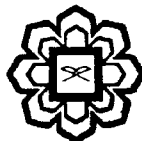
Zarina Zainuddin

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Zarina Zainuddin



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Introduction

Anthropology activities have given a very significant impact towards our environment and have been recognized as major contribution to the degrading quality of our environment that the destruction can no longer deny. In spite of that situation, we also depend crucially on our economic activities to support the growth of human population and their needs. To balance between these two contradicting directions, a compromise has to be worked out where the term sustainable development came to surface. Recently, sustainable development has been a major agenda for policy makers around the globe.

What is sustainable development?

Sustainable development was first defined by UN World Commission on Environment and Development in 1987 Bruntland report as “ those paths of social, economic and political progress that meet the needs of the present without compromising the ability of the future generations to meet their own needs. In 1996, Gilbert and co-workers defined a more comprehensive concept of sustainability which relates to the maintenance and enhancement of environmental, social and economic resources in order to meet the needs of current and future generations. There are three components of sustainability that need to be in balance:-