

A METHODOLOGY FOR TECHNOLOGY EVALUATION
FOR THE THIRD WORLD FIRM

Sunanda Raja Degamboda
Open University, Nawala

Conventionally, technology was considered the unvariable core of organizational activity around which organizational activities were spinning. The value of a technology was measured in terms of the direct multiplier effect it produced at micro or organizational level. The contemporary view holds that technology is a variable and that its total effect, measured against long term outcomes, is dependent upon many micro and macro environmental factors. Key environmental variables in the west where major technologies have been originated due to western socio-economic imperatives are extremely different to those in locations where technology is applied.

This paper attempts to find a rationale in developing a technological profile for a given organizational situation and to develop a conceptual model which takes into account key variables applicable to the situation in analysing and selecting a technology.

References:

- Checkland P. Towards a Systems Based Methodology, Unknown Source of University of Lancashire
- Goonatilake S., (1982) The Aborted Discovery: Science and Technology in the Third World, London Zed Books.,
- Marshal, Ken. (1983) Package Deals, London, Intermediate Technology Publications,
- Quinn, J.B. (1969) "Management of Innovation", Harvard Business Review, Nov.
- Woodward, J. (1981), Organization by Design, Ontario Business Publications Inc.,