

## **The Process Analysis Method of Quantifying Sustainability**

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**Quantifying sustainability is crucial if we are to be able to take coherent actions to change it in a desired direction. The Process Analysis Method considers stores of value to be present in the three domains: environment, economic and social. The method considers how the activities of a business entity affect this capital, in terms of efficiency, and fairness in distribution of benefits and disbenefits. The result is a set of indicators which portrays the sustainability of the whole operation, where each indicator can be linked back to a particular business process. The method has been applied to the sustainability of palm oil production in Malaysia, and this example will be used as an illustration.**

*Professor Darton graduated from Birmingham University in Chemical Engineering and obtained a PhD at Cambridge 1973. He held various positions with Shell in the Netherlands in Research, Manufacturing – Oil and Gas, and in Chemicals returning to the UK in 1991 where he was seconded to University of Oxford, Fellow of Keble College.*

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