Project Sustainability Management

The concept of sustainable development – a term that was first coined in the late 1980’s – has slowly and steadily worked its way onto the agendas of government and corporate leaders around the world. Its principles are now being incorporated into the procurement of professional services, explicitly in the scope of work and in the selection criteria. This module aims to help small- to medium-size professional services firms understand and successfully engage in projects involving sustainable development by using FIDIC’s Project Sustainability Management (PSM) approach.

The module begins by providing a definition of sustainable development and the context for PSM. It discusses how the issue of sustainable development evolved, closing with an assessment of where society stands today. It also discusses how sustainability has become a critical problem and the role of the consulting engineering industry in solving it. Before describing the PSM indicator framework and process, and shows how a practitioner can apply PSM indicators to a client’s (or project owner’s) projects, the module summarises the skills need by a professional services firm to deliver sustainable development in projects.

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