1. Record Nr. UNINA9910142215203321 1220-1998 IEEE Standard for Application and Management of the Titolo Systems Engineering Process Pubbl/distr/stampa [Place of publication not identified], : IEEE **ISBN** 0-7381-1544-4 Descrizione fisica 1 online resource (vii, 76 pages): illustrations Disciplina 620.001171 Soggetti Systems engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Sommario/riassunto The interdisciplinary tasks, which are required throughout a system's life cycle to transform customer needs, requirements, and constraints into a system solution, are defined. In addition the requirements for the systems engineering process and its application throughout the product life cycle are specified. The focus of this standard is on engineering activities necessary to guide product development while ensuring that the product is properly designed to make it affordable to produce, own, operate, maintain, and eventually to dispose of, without

undue risk to health or the environment.