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I.S. EN ISO 16133:2011

Soil quality - Guidance on the establishment and maintenance of monitoring programmes (ISO 16133:2004)

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EUROPÄISCHE NORM

EN ISO 16133

June 2011

ICS 13.080.01

English Version

Soil quality - Guidance on the establishment and maintenance of monitoring programmes (ISO 16133:2004)

Qualité du sol - Lignes directrices pour l'établissement et l'entretien de programmes de surveillance (ISO 16133:2004)

Bodenbeschaffenheit - Leitfaden zur Einrichtung und zum Betrieb von Beobachtungsprogrammen (ISO 16133:2004)

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Foreword

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Foreword

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ISO 16133 was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 7, *Soil and site assessment*.

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Introduction

Monitoring is the process of repetitive observation, for defined purposes, of one or more components of the environment according to pre-arranged schedules in space and time using comparable methods for environmental sensing and data collection (see reference [1] in the Bibliography). Monitoring schemes are used all over the world for a large number of purposes. Soil monitoring, particularly, is a long-term undertaking. The quality and the utility of the information from the monitoring is to a large degree determined by the choice of monitoring sites and by their maintenance over the years, and by appropriate quality control at all stages of the process.

Monitoring associated with industrial (contaminated) sites can involve many specific considerations, including legal requirements. The guidance in this International Standard is not designed or intended to cover such situations.

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