

ISO 16133:2018 (E)

Soil quality — Guidance on the establishment and maintenance of monitoring programmes

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Monitoring objectives
4.1	General
4.2	Examples of monitoring purposes
5	Monitoring programme
5.1	General considerations
5.2	Elements of a monitoring programme
5.2.1	Status of the monitoring sites
5.2.2	Changes at the monitoring sites
5.2.3	Interpretation of status and changes
5.2.4	Statistical sampling design
5.2.5	Selection of sites in space
5.2.6	Resampling in time
5.3	Sampling and measurement
5.3.1	General
5.3.2	Site design and identification
5.3.3	Soil and site description
5.3.4	Sampling
5.3.5	Field and laboratory measurements
5.3.6	Specimen banking
5.3.7	Time interval between samplings
6	Data quality and quantity