
**Environmental management systems
— Guidelines for using
ISO 14001 to address environmental
aspects and conditions within an
environmental topic area —**

**Part 2:
Water**

Systèmes de management environnemental — Lignes directrices pour l'utilisation de l'ISO 14001 afin de prendre en compte les conditions et aspects environnementaux dans le cadre d'une thématique environnementale donnée —

Partie 2: Eau



Reference number
ISO 14002-2:2023(E)

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Planning actions	3
4.1 General	3
4.2 Understanding the organization and its context related to water	3
4.2.1 Conduct a water-related review	3
4.2.2 Review water-related environmental aspects and impacts	4
4.2.3 Determine risks and opportunities that need to be addressed	5
4.2.4 Establish a baseline	6
4.2.5 Manage change	6
4.3 Determine appropriate actions	7
5 Taking action	9
5.1 General	9
5.2 Environmental objectives	11
5.3 Support actions	12
5.4 Operational controls	12
5.4.1 General	12
5.4.2 Types of control	12
5.4.3 Life cycle perspective	13
5.4.4 Emergency preparedness and response	14
5.5 Performance action	15
5.6 Unintended consequences of actions taken	15
6 Evaluating the effectiveness of actions	16
6.1 General	16
6.2 Monitoring, measurement and analysis	16
6.2.1 General	16
6.2.2 Indicators of performance	17
7 Improvement	18
Annex A (informative) Example of a public water utility — Ames Community Water system	20
Annex B (informative) Example of a dairy cooperative — Pavitra Dairy Ltd.	24
Annex C (informative) Example of a chemical facility — AB Chemical	28
Annex D (informative) Clarification of concepts	33
Bibliography	34