

DIN EN ISO 14002-2:2023-12 (E)

Environmental management systems - Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area - Part 2: Water (ISO 14002 -2:2023)

Contents	Page
European foreword	3
Foreword	4
Introduction	5
1 Scope	9
2 Normative references	9
3 Terms and definitions	9
4 Planning actions	11
4.1 General.....	11
4.2 Understanding the organization and its context related to water.....	11
4.2.1 Conduct a water-related review.....	11
4.2.2 Review water-related environmental aspects and impacts.....	12
4.2.3 Determine risks and opportunities that need to be addressed.....	13
4.2.4 Establish a baseline.....	14
4.2.5 Manage change.....	14
4.3 Determine appropriate actions.....	15
5 Taking action	17
5.1 General.....	17
5.2 Environmental objectives.....	19
5.3 Support actions.....	20
5.4 Operational controls.....	20
5.4.1 General.....	20
5.4.2 Types of control.....	20
5.4.3 Life cycle perspective.....	21
5.4.4 Emergency preparedness and response.....	22
5.5 Performance action.....	23
5.6 Unintended consequences of actions taken.....	23
6 Evaluating the effectiveness of actions	24
6.1 General.....	24
6.2 Monitoring, measurement and analysis.....	24
6.2.1 General.....	24
6.2.2 Indicators of performance.....	25
7 Improvement	26
Annex A (informative) Example of a public water utility — Ames Community Water system	28
Annex B (informative) Example of a dairy cooperative — Pavitra Dairy Ltd.	32
Annex C (informative) Example of a chemical facility — AB Chemical	36
Annex D (informative) Clarification of concepts	41
Bibliography	42