

# 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
<b>European foreword .....</b>	<b>3</b>
<b>Foreword .....</b>	<b>4</b>
<b>Introduction .....</b>	<b>5</b>
<b>1 Scope .....</b>	<b>9</b>
<b>2 Normative references .....</b>	<b>9</b>
<b>3 Terms and definitions .....</b>	<b>9</b>
<b>4 Planning actions .....</b>	<b>11</b>
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
<b>5 Taking action .....</b>	<b>17</b>
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
<b>6 Evaluating the effectiveness of actions .....</b>	<b>24</b>
6.1 General .....	24
6.2 Monitoring, measurement and analysis .....	24
6.2.1 General .....	24
6.2.2 Indicators of performance .....	25
<b>7 Improvement .....</b>	<b>26</b>
<b>Annex A (informative) Example of a public water utility — Ames Community Water system .....</b>	<b>28</b>
<b>Annex B (informative) Example of a dairy cooperative — Pavitra Dairy Ltd. ....</b>	<b>32</b>
<b>Annex C (informative) Example of a chemical facility — AB Chemical. ....</b>	<b>36</b>
<b>Annex D (informative) Clarification of concepts .....</b>	<b>41</b>
<b>Bibliography .....</b>	<b>42</b>