Here's a detailed **clause-wise comparison** of **ISO 9001:2015 (Quality Management System - QMS)** and **ISO 14001:2015 (Environmental Management System - EMS):**

Clause No.	ISO 9001:2015 (QMS)	ISO 14001:2015 (EMS)	Key Differences
1. Scope	Specifies QMS requirements for product/ service quality to enhance customer satisfaction.	Specifies EMS requirements for managing environmental performance.	Focus on quality vs. environment.
2. Normative References	References ISO 9000 (Quality Principles & Definitions).	References ISO 14050 (Environmental Terms & Definitions).	Different reference standards.
3. Terms and Definitions	Defines quality-related terms and concepts.	Defines environment-related terms and concepts.	Domain-specific definitions.
4. Context of the Organization	Identify internal/external issues, needs of interested parties, and scope of QMS.	Identify internal/external issues, needs of interested parties, and scope of EMS.	Similar structure with different focus.
4.1 Understanding the Organization and its Context	Focus on factors affecting product/service quality.	Focus on environmental conditions affecting performance.	Quality vs. environmental context.
4.2 Understanding Needs and Expectations of Interested Parties	Customers, suppliers, employees, and regulatory bodies.	Regulators, environmental agencies, community, and other stakeholders.	Different stakeholders.
4.3 Determining the Scope of the Management System	Scope based on quality processes and product/ services.	Scope based on environmental impact and boundaries.	Process vs. environmental boundaries.
4.4 Management System	Establish, implement, maintain, and improve QMS.	Establish, implement, maintain, and improve EMS.	Similar management approach.
5. Leadership	Leadership commitment to quality policy, roles, and responsibilities.	Leadership commitment to environmental policy, roles, and responsibilities.	Quality vs. environment in leadership focus.
5.1 Leadership and Commitment	Customer focus, statutory, and regulatory compliance.	Environmental protection, legal compliance, and sustainability.	Different legal and policy focus.
5.2 Policy	Develop and communicate a quality policy.	Develop and communicate an environmental policy.	Quality vs. environmental policy.
5.3 Organizational Roles, Responsibilities, and Authorities	Define roles and authorities for quality management.	Define roles and authorities for environmental management.	Roles for quality vs. environment.
6. Planning	Identify risks, opportunities, and quality objectives.	Identify environmental risks, opportunities, and objectives.	Quality risks vs. environmental risks.

6.1 Actions to Address Risks and Opportunities	Risk-based thinking to minimize defects.	Address risks to prevent environmental harm.	Risk focus differs.
6.2 Quality/ Environmental Objectives and Planning to Achieve Them	Set measurable quality objectives.	Set measurable environmental objectives.	Metrics for quality vs. environment.
6.3 Planning of Changes	Plan changes to quality processes.	Plan changes to environmental processes.	Impact of changes differs.
7. Support	Adequate resources, competence, awareness, communication, and documentation for quality.	Adequate resources, competence, awareness, communication, and documentation for environment.	Similar approach; different focus.
7.1 Resources	Infrastructure, equipment, and workforce for quality.	Resources for environmental performance and compliance.	Quality tools vs. environmental resources.
7.2 Competence	Competence of personnel affecting quality.	Competence of personnel affecting environmental impact.	Quality vs. environmental competence.
7.3 Awareness	Awareness of quality policy and objectives.	Awareness of environmental policy and impacts.	Awareness topics differ.
7.4 Communication	Internal and external communication on quality.	Internal and external communication on environmental performance.	Focus on quality vs. environmental impact.
7.5 Documented Information	Control of quality records and documentation.	Control of environmental records and documentation.	Similar documentation requirements.
8. Operation	Plan and control processes for product/service quality.	Plan and control processes for environmental management.	Operational focus differs.
8.1 Operational Planning and Control	Ensure product quality through controlled processes.	Ensure environmental controls to minimize impact.	Quality output vs. environmental impact.
8.2 Requirements for Products and Services	Determine and meet customer requirements.	N/A in EMS.	Not applicable in EMS.
8.3 Design and Development	Design processes for product quality.	N/A in EMS.	EMS doesn't cover design.
8.4 Control of Externally Provided Processes/Services	Control of supplier quality.	Control of suppliers' environmental impact.	Supplier quality vs. environmental impact.

8.5 Production and Service Provision	Control production/service to meet quality requirements.	Manage activities to minimize environmental impact.	Different operational objectives.
8.6 Release of Products and Services	Verification before delivery to ensure quality.	N/A in EMS.	Not applicable in EMS.
8.7 Control of Nonconforming Outputs	Identify and control defective products/services.	Control non-conformities related to environmental impact.	Defective product vs. environmental non-compliance.
9. Performance Evaluation	Measure, analyze, and evaluate quality performance.	Measure, analyze, and evaluate environmental performance.	Metrics for quality vs. environment.
9.1 Monitoring, Measurement, Analysis, and Evaluation	Monitor quality KPIs and process effectiveness.	Monitor environmental performance and legal compliance.	Different performance metrics.
9.2 Internal Audit	Audit QMS to ensure conformity.	Audit EMS to ensure compliance.	Quality vs. environmental audits.
9.3 Management Review	Review QMS for continual improvement.	Review EMS for continual environmental improvement.	Quality vs. environmental review.
10. Improvement	Focus on continuous improvement of QMS.	Focus on continuous improvement of EMS.	Continuous improvement approach differs.
10.1 General	Identify opportunities to enhance quality.	Identify opportunities to enhance environmental performance.	Improvement goals vary.
10.2 Nonconformity and Corrective Action	Address quality nonconformities with corrective action.	Address environmental nonconformities with corrective action.	Nature of nonconformities differs.
10.3 Continual Improvement	Ongoing improvement of quality performance.	Ongoing improvement of environmental performance.	Quality vs. environmental impact.