

0.6 INTRODUCTION TO INTEGRATED MANAGEMENT SYSTEM

The quality management system focuses on the achievement of results, in relation to the quality objectives, to satisfy the needs, expectations and requirements of interested parties, as appropriate. The quality objectives complement other objectives such as those related to the environment also. Considering this, the various parts of an organization's QMS have been integrated together with the environmental management system, into a single management system using common elements. This facilitates planning, allocation of resources, definition of complementary objectives and evaluation of the overall effectiveness of the organization. Also, the organization's management system can also be audited against the requirements of International Standards ISO 9001 and ISO 14001 either separately or in combination.

The ISO 9001 QMS has been a basic management system standard for all other management system standards. It promotes the adoption of a process approach when developing, implementing and improving the effectiveness of a management system.

ISO 9001 adopts process-based model for the management system whereas, PDCA approach is adopted in ISO 14001. Since IMS need to address multiple objectives of a business, process-based model suits more appropriately. Hence the integration of ISO 9001:2008 QMS and ISO 14001:2004 EMS is done in accordance with the Management System concept as described in ISO 9001:2008. This IMS has ensured that PDCA cycle elements are covered within the overall system.

Since multiple management systems have been integrated together, clause numbers of IMS indicated in this manual may not match with those in the specific standard.

Annex 8 provides a correspondence between Integrated Management System elements and the elements of ISO 9001:2008 QMS and ISO 14001:2004 EMS.

Throughout this IMS Manual, while describing the IMS-system elements, relevant clause numbers of specific standard are given in parenthesis under each system element for reference purpose.