# Management review

# Definition

Management review is a review with regards to the data quality management system by top management.

# Notes

Management Review is not a topic in DAMA DMBOK, but it is related to data governance.

The term 'management review' refers to both the review process and the meeting in which the process takes place.

### Purpose

Purposes of management reviews are:

- Determine and evaluate the effectiveness of the data quality management system (DQMS)
- Determine the need for change and improvement
- Determine the suitability of the data quality policy and the data quality objectives.

# Life cycle

#### Inputs

Inputs to the management review are:

- 1. Minutes from previous management reviews
- 2. The data quality policy, data quality objectives and targets
- 3. Results of internal/external audits
- 4. The extent to which data quality objectives and the numeric targets were met
- 5. Assessment of risk management actions
- 6. New or proposed legislation or regulations (context analysis)
- 7. External providers and suppliers' performance
- 8. Changing expectations/requirements of relevant stakeholders
- 9. Changes in strengths and weakenesses as well as threats and opportunies regarding data quality (context analysis)

Phase	Activity	
Plan	* Prepare inputs.	
	* Plan data.	
Do	* Conduct meeting.	
	* Approve proposals.	
	* Agree on actions.	

Phase	Activity	
	* Create minutes.	
	* Publish minutes	
Check	* Monitor actions.	
	* Audit the procedure	
	* Evaluate the procedure	
Act	* Change procedure	

#### Outputs

Outputs of the management review are:

- 1. Process improvement actions (including preventive actions)
- 2. DQMS improvement actions
- 3. Data quality improvement actions
- 4. Resource provision actions
- 5. Revised business plans and budgets
- 6. Change data quality policy and data quality objectives
- 7. Management meeting minutes

# **Characteristics and requirements**

Characteristics and requirement of a Management Review are:

Characteristic	Requirement
Periodicity	The management review is held periodically. At least annualy.
Completeness of the input	All inputs are adressed.
Completeness of the output	All outputs are adressed.

#### Relations

Relationships with other elements are: Management review is an element of the DQMS. Management review evaluates the effectiveness of all elements of the DQMS.

# Questions

**Question**: Should a management review be held in a specific meeting? **Answer**: No, a management review can be part of a regular board meeting, but should be documented explicitly (separate minutes for example).

**Question**: Who should receive the minutes of the meeting? **Answer**: All action holders should be informed about the actions to be taken.

**Question**: Is a management review obligatory? **Answer**: It depends. A management review is obligatory if the organization wants to be certified for ISO 9001. Moreover, a management review

makes management responsible for the DQMS, increases support within the organisation and legitimacy of the DQMS. It is a proper element of a management system. So, it is highly recommended.

# References

Management review explained [ISO 9001:2015]. (2021). ISO 9001, ISO 14001, ISO 45001 Quality Management Templates. https://www.iso-9001-checklist.co.uk/9.3-management-review-eur.htm

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