Develop a specification for systems that meet the needs of staff, patients and the public for health information



Overview

This standard is about developing a specification for systems that meet the health information needs of staff, patients and the public. The audience for the specification may include; staff, Information and Communication Technology (ICT) staff, procurement staff, suppliers, managers, funders and patients.

Users of this standard will need to ensure that practice reflects up to date information and policies.

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Performance criteria

You must be able to:

- P1 record the details required for the specification in a structured and logical way
- P2 help the audience to understand the specification as it relates to them, including reference to standards where appropriate
- P3 check conformity with information governance in accordance with legislation and organisational requirements
- P4 develop suitable options for analysis and appraisal of the system(s)
- P5 identify the resources required, and the limitations and assumptions that will affect the work to be carried out
- P6 gain agreement concerning the specification from the relevant stakeholders
- P7 fully consider the risks and undesired consequences associated with the system(s)
- P8 clearly document the outcomes of discussions and agreements

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Knowledge and understanding

You need to know and understand:

- K1 the relevant legislation, policies, procedures, codes of practice and guidelines in relation to developing specifications
- K2 the professional codes of ethics relevant to your work, including those of other professions you are working with
- K3 the health and business context for data, information and knowledge requirements
- K4 the importance of taking into account the accessibility of systems for those with special communication needs in the development of the specification
- K5 your organisation's planning cycles and objectives
- K6 the care delivery process in the area of work you are focussing your attention on
- K7 the importance of effective information governance including; confidentiality, consent, data protection, security and privacy
- K8 the different ways in which data, information and knowledge are used in care
- K9 the health information systems in your organisation
- K10 the current developments in the application of health information systems relevant to the areas of your work
- K11 the roles of staff responsible for maintaining and developing the technical aspects of health information systems
- K12 the ways in which staff and other users interact with health information systems
- K13 the reasons why there are limitations to what can be achieved with health information systems
- K14 the information needs of the stakeholders that will use the systems
- K15 the risks in relation to the application of health information systems
- K16 the types of system limitations that may exist
- K17 the types of specifications that are developed for systems within your area of work
- K18 the content of specifications for systems
- K19 the meaning and use of abbreviations and technical terminology in specifications
- K20 the resources required to develop and implement systems and how these are described in the specification
- K21 how to help audiences understand the specification as it relates to them and to gain agreement for the specification
- K22 the kinds of information that the audience requires from the specification and the reasons why

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Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: Core 4 Service Improvement

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