1 Day Practical Data Management Workshop

Unlock your data and make it openly available

"What data or information do we really need?"

VENUE: In-House or Open Market

DATE: TBC

Knowledge Content

Organisations collect and continue to collect enormous amounts of data without asking the question *"What data or information do we really need?"* or *How can I present the data that I have collected so that it is openly available and can be understood?* Much of the data collected is not turned into practical and useful information which could inform and improve the performance and quality of decision-making by those in receipt of it. A major challenge in the use of data can also be in the integrity of the data collected, or the lack of understanding of how data can be structured and analysed to gain maximum benefit. This WORKSHOP aims to provide a practical guide on the collection, management and structuring of data in order to provide better and effective decision making capacity and to help providers of appropriate data deliver what their customers need. Information is only relevant, when it is needed and used to make a decision.

Structure

This workshop will enable participants to gain the necessary skills to collect, analyse and present data in an understanding way and assist the decision-making process. Alternatively if the organisation is in the process of selecting data collection methods and appropriate analysis, then this workshop will also help. Data analysis skills are essential to providing honest and accurate analysis, determining statistical significance, reliability and validity on which to base their decisions, whether it is to improve quality, profitability, efficiency or competitiveness.

Improper statistical analyses distort findings and can mislead or negatively influence decision-making and the perception of the data collected. The correct analysis of data is a process of systematically applying statistical and / or logical techniques to describe and illustrate, condense and recap, and evaluate data so that it can be used effectively. This workshop provides essential learing for staff at all levels of the organisation.