

## Development and implementation: Systems development; Systems development management DLMG

### **Description**

The planning, estimating and execution of programmes of systems development work to time, budget and quality targets. The identification of the resources needed for systems development and how this will be met with an effective supply capacity. The alignment of systems development activity and deliverables with agreed architectures and standards. The development of roadmaps to communicate future systems development plans. The adoption and adaptation of systems development lifecycle models based on the context of the work and selecting appropriately from predictive (plan-driven) approaches or adaptive (iterative/agile) approaches.

### **Level 7**

Leads the definition, implementation and review of the organisation's systems development management framework. Authorises the structure of systems development functions and platforms and is responsible for alignment with business strategy & objectives and with emerging IT and digital opportunities. Sets strategy for resource management within systems development, authorises the allocation of resources for systems development programmes, and maintains an overview of the contribution of such programmes to organisational success. Manages the quality and appropriateness of the work performed and delivers measurable business benefits.

### **Level 6**

Sets policy and drives adherence to standards for systems development projects whether predictive (plan-driven) approaches or more adaptive (iterative/agile) approaches. Promotes the benefits of addressing all security issues during systems development. Identifies and manages the resources necessary for all stages (planning, estimation, execution) of systems development projects, ensuring that technical, financial and quality targets are met.

### **Level 5**

Defines systems development projects which support the organisation's objectives and plans. Selects, adopts and adapts appropriate systems development methods, tools and techniques selecting appropriately from predictive (plan-driven) approaches or adaptive (iterative/agile) approaches. Ensures that senior management is both aware of and able to provide the required resources. Facilitates availability and optimum utilisation of resources. Monitors and reports on the progress of development projects, ensuring that projects are carried out in accordance with agreed architectures, standards, methods and procedures (including secure software development). Develops road maps to communicate future development activity.