



Máster Universitario en Ingeniería Informática

Asignatura: Gestión y Gobierno de TI







- Enterprise Architecture
 - TOGAF
- Proyecto de arquitectura empresarial
 - Sub-áreas







Enterprise Architecture (EA)

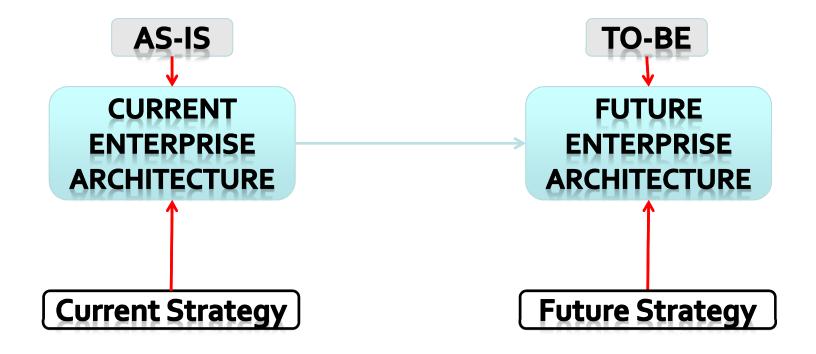
TOGAF

- "EA is a well-defined practice for conducting enterprise analysis, design, planning, and implementation, using a holistic approach at all times, for the successful development and execution of strategy.
- EA applies architecture principles and practices to guide organizations through the business, information, process, and technology changes necessary to execute their strategies.
- These practices utilize the various aspects of an enterprise to identify, motivate, and achieve these changes."













- An Enterprise Architecture consists of four sub-areas:
 - Business Architecture
 - Information Architecture
 - Application Architecture
 - Technology Architecture
- The same sub-areas are in many widely accepted EA frameworks.







Application Architecture

- Collect information of your applications. Create an application list describing for example the purpose, owner and vendor of each application
 - Don't forget spreadsheets or other unofficial applications
- Collect information of interfaces and integration between applications
 - Don't forget human integration users reading data from one application or printout and entering it to another application
- Draw an application map describing the applications and their integration
 - Integration is simply a line between two applications







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