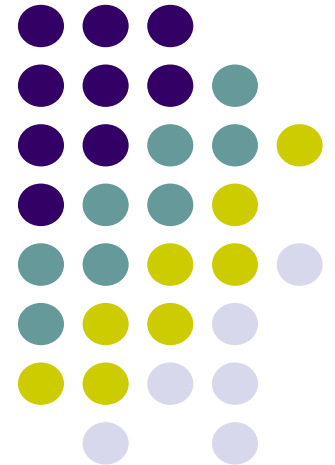# TOGAF – The Open Group Architecture Framework
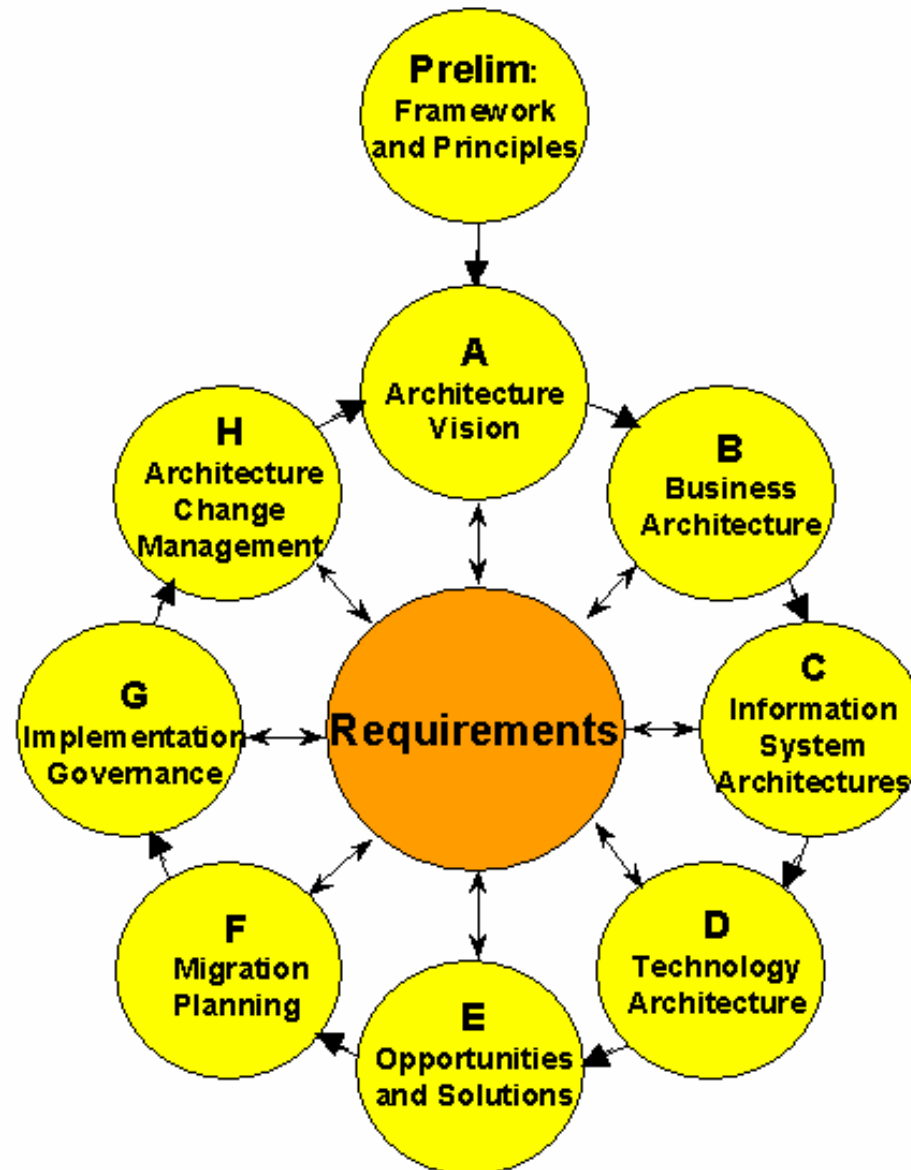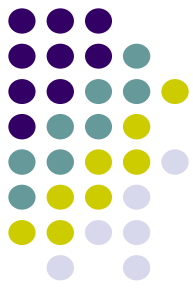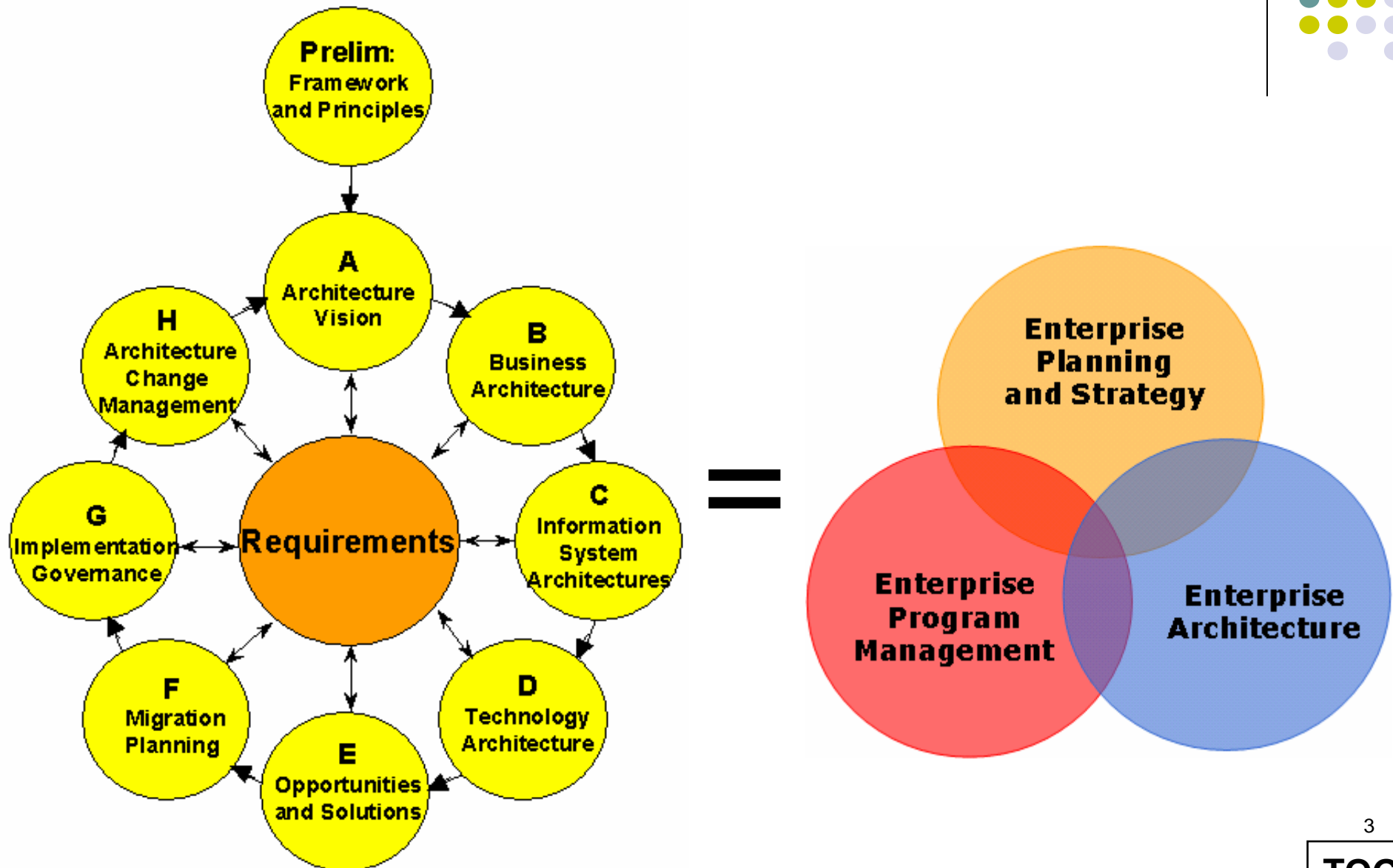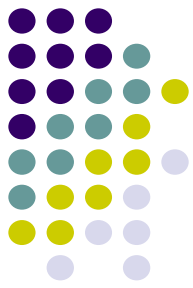
Forelesning, NTNU 1. feb 07

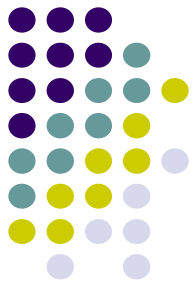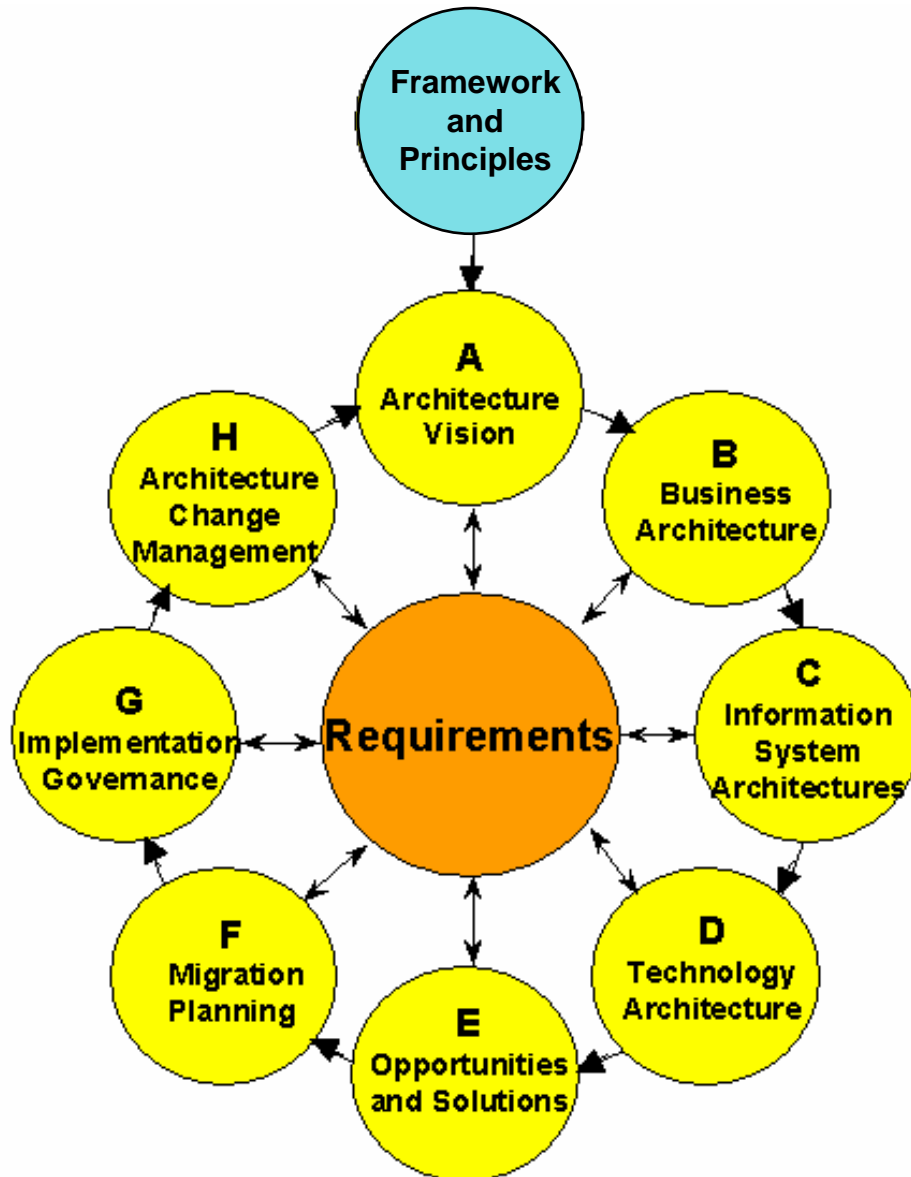# Architecture Development Cycle - ADM
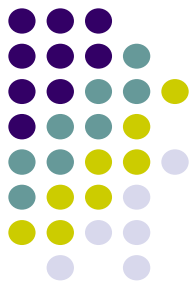
ADM = Gartner "integrated strategies"
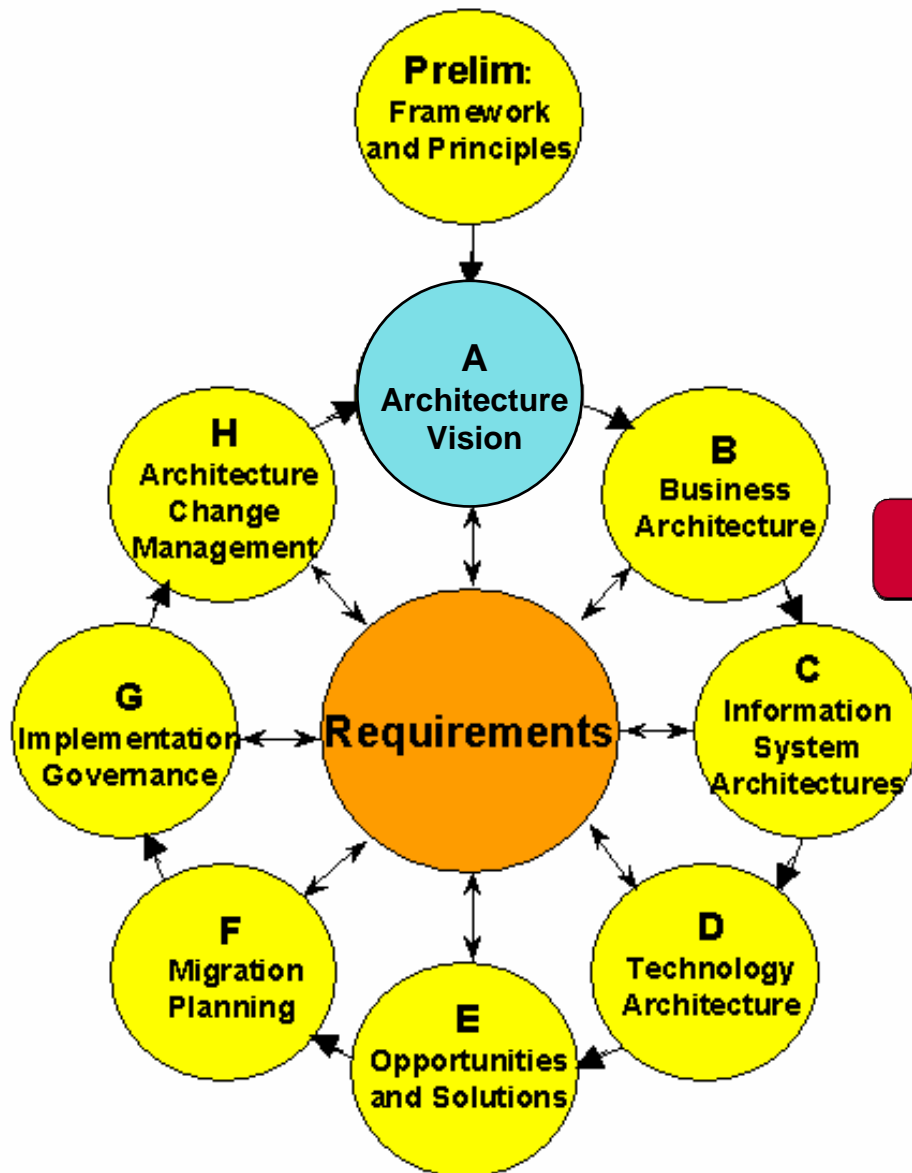
TOGAF

Framework and Principles

- Define architecture principles
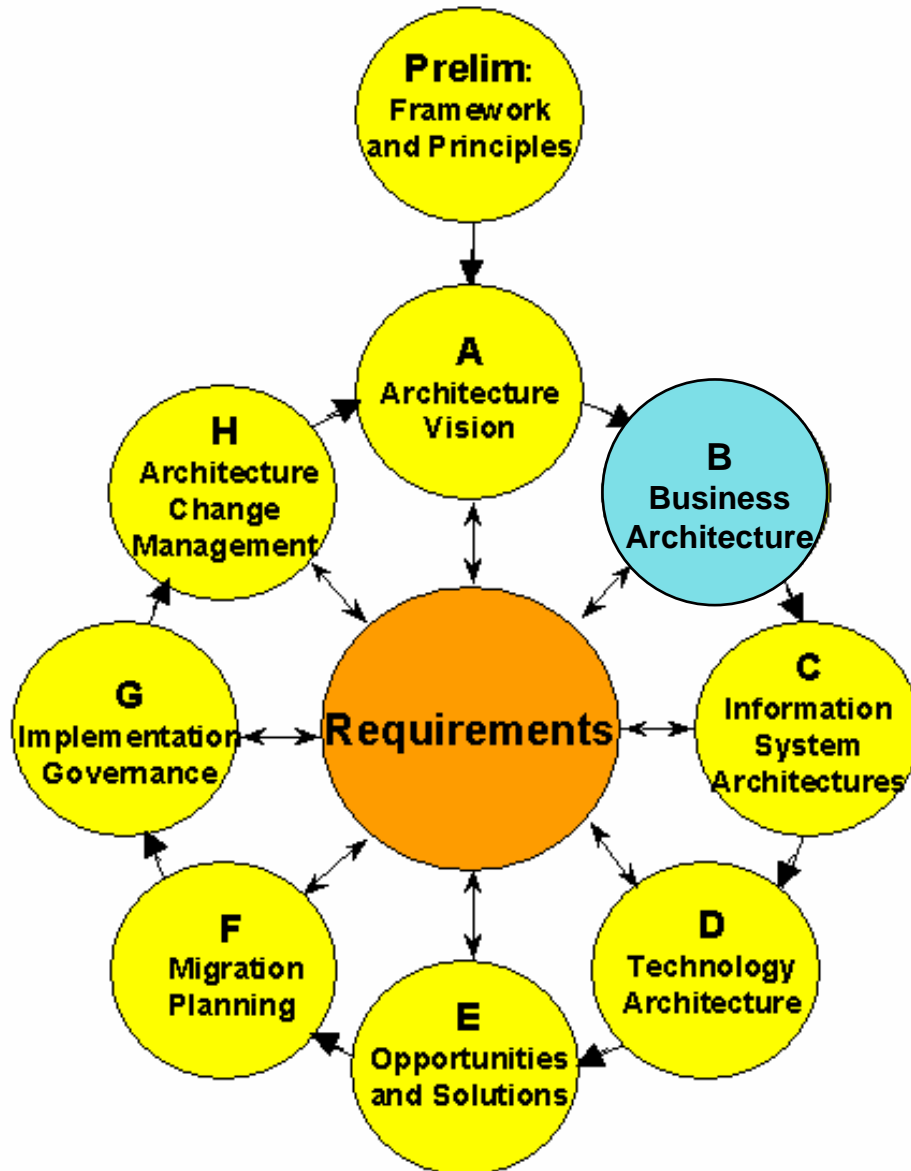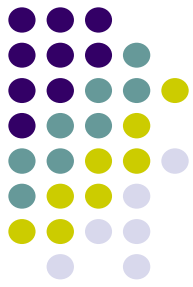- Choose framework and customize

TOGAF

Architecture Vision

- Define the scope of the architecture project
- Define high level requirements
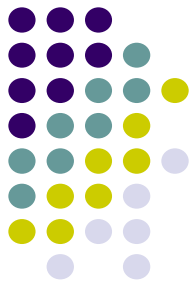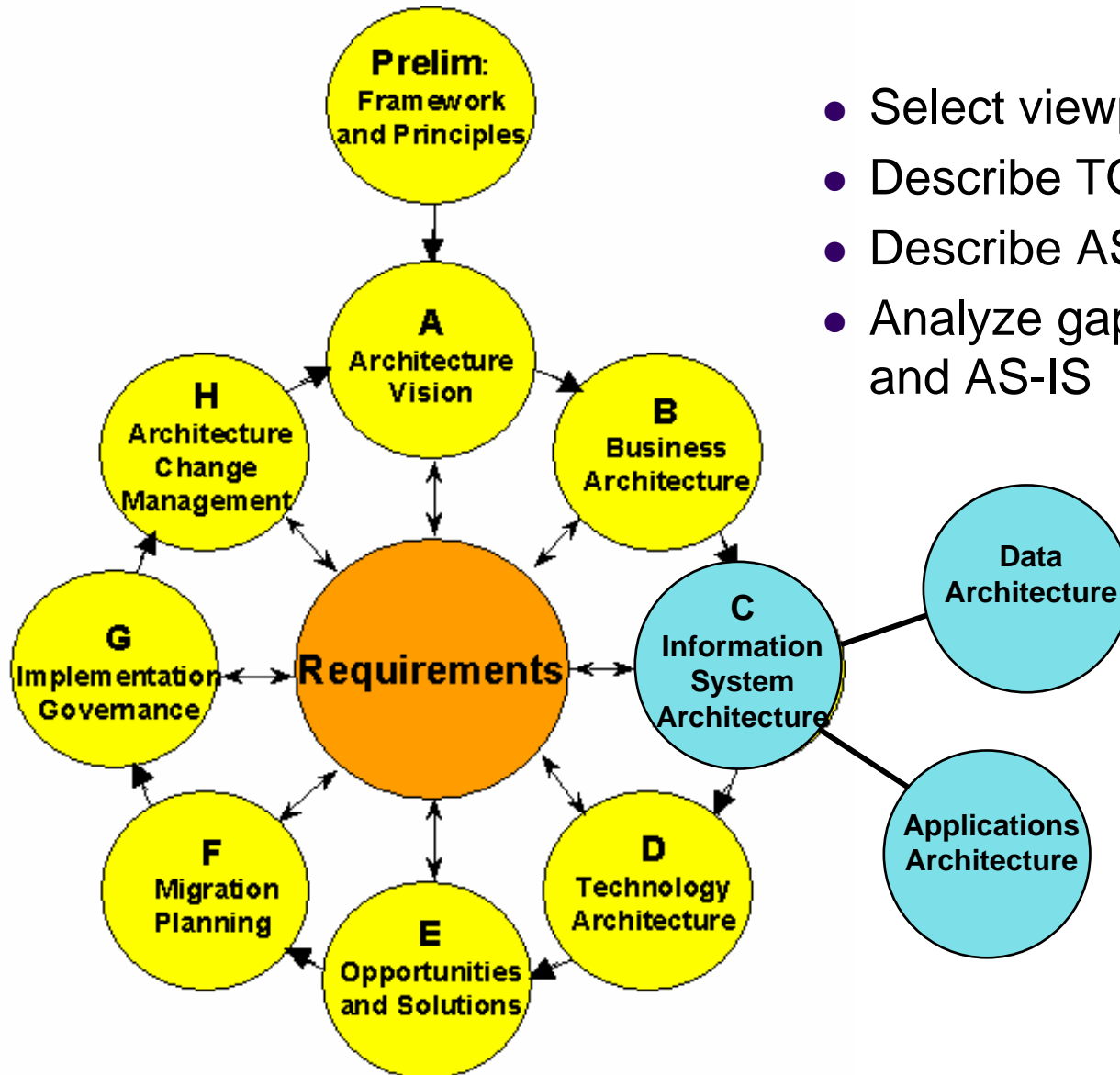
TOGAF

Business Architecture

- Select viewpoints
- Describe TO-BE
- Describe AS-IS
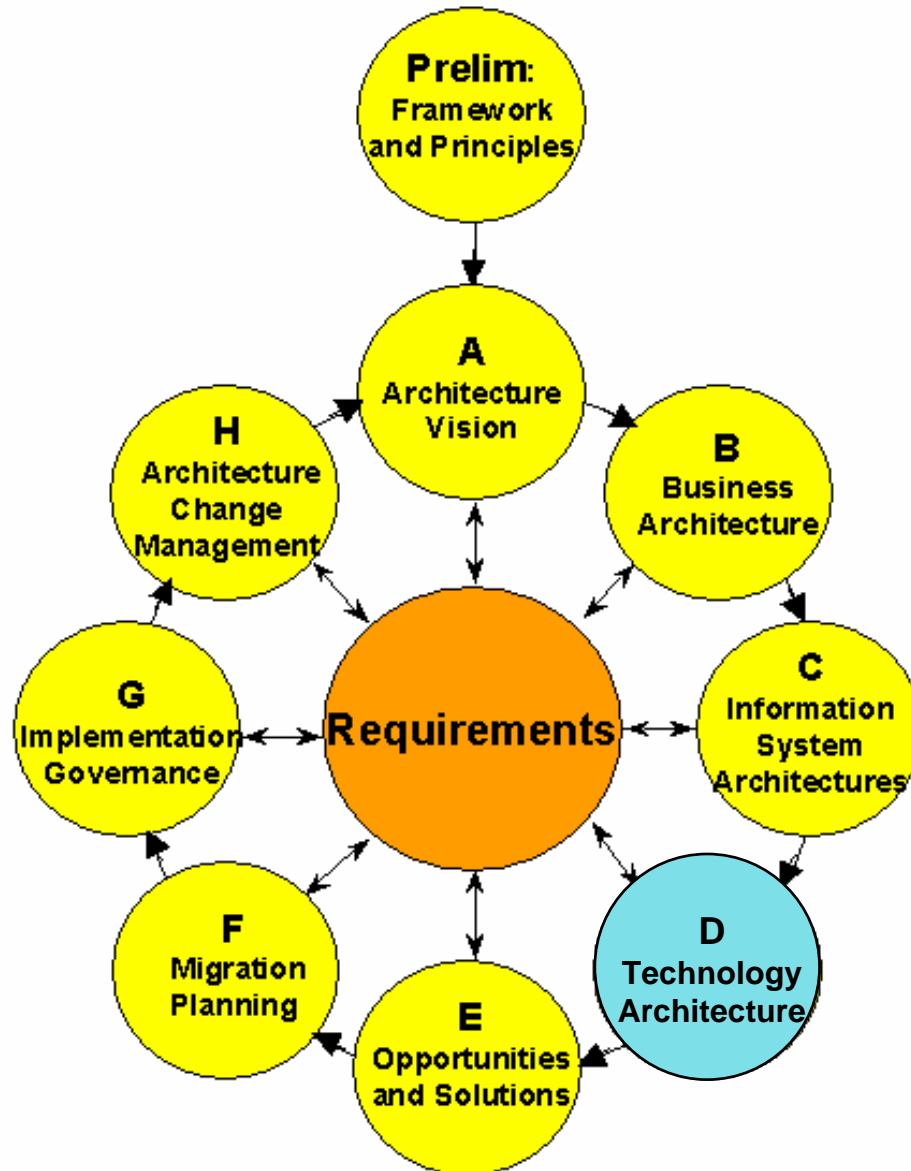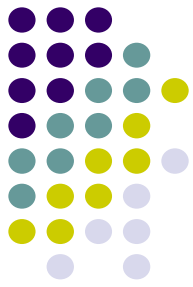- Analyze gaps between TO-BE and AS-IS

TOGAF

Information System Architecture

- Select viewpoints
- Describe TO-BE
- Describe AS-IS
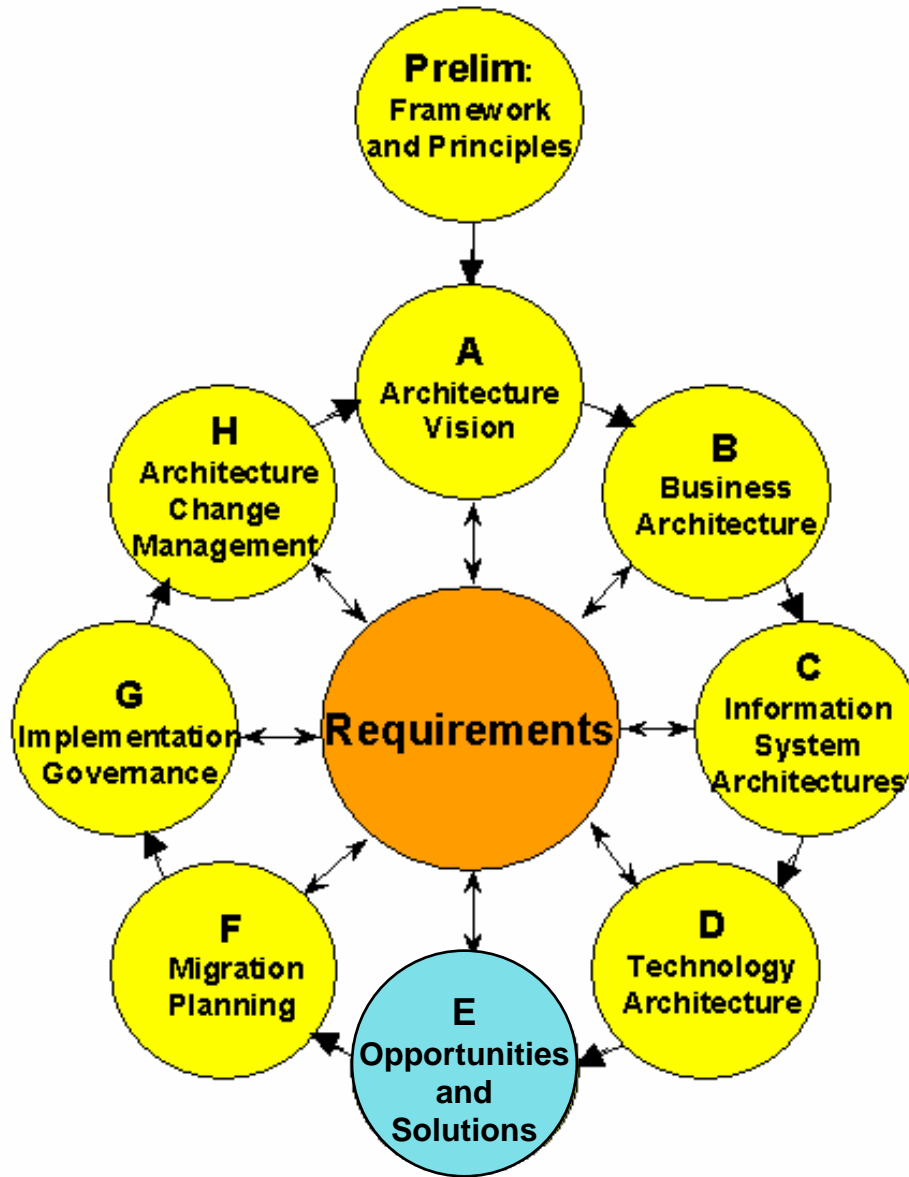- Analyze gaps between TO-BE and AS-IS
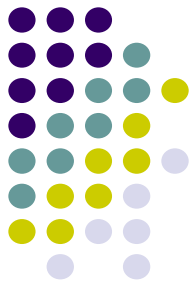
TOGAF

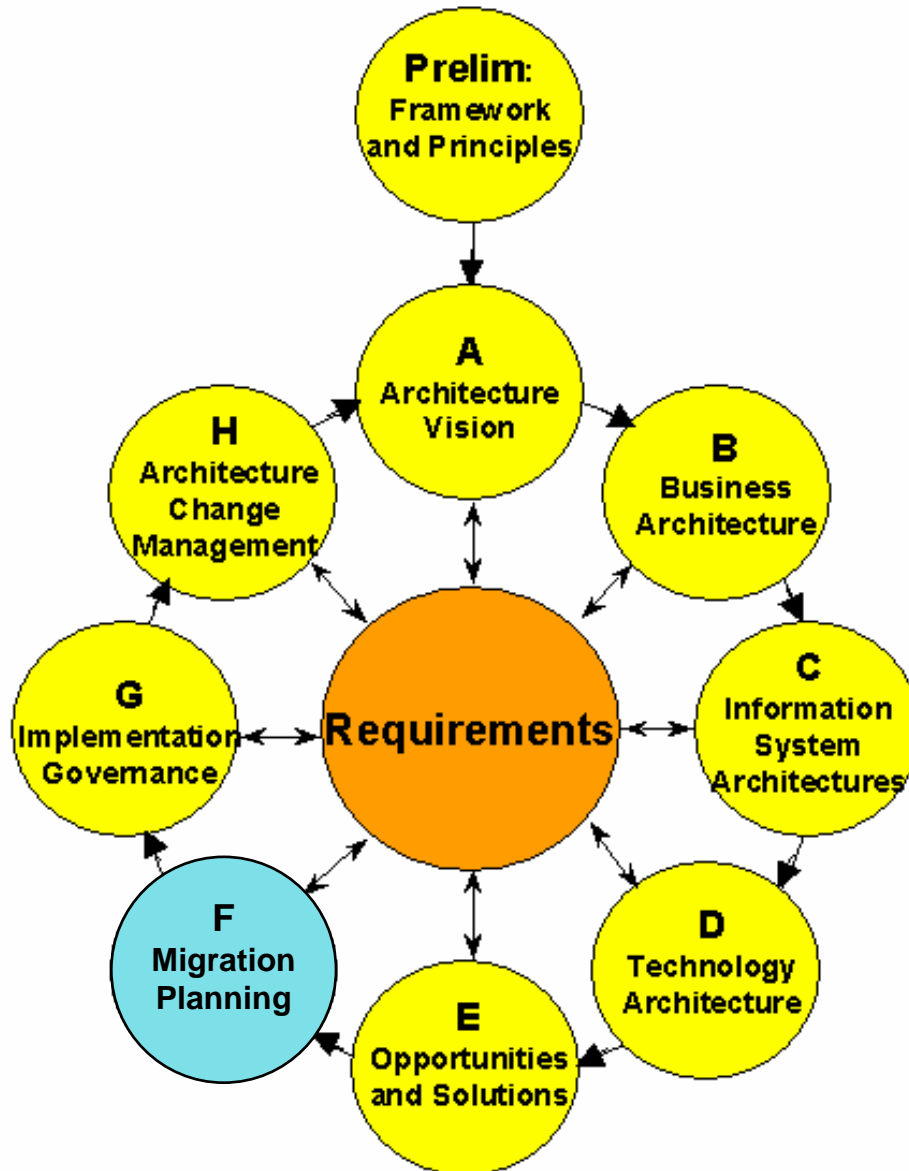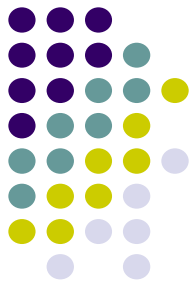# Technical Architecture

- Select viewpoints
- Describe TO-BE
- Describe AS-IS
- Analyze gaps between TO-BE and AS-IS
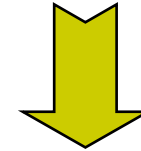
TOGAF

Opportunities and Solutions

- The first phase directly concerned with implementation
- How to close the gaps?

- Identify implementation projects
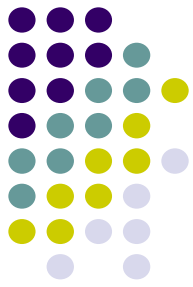
TOGAF

Migration Planning

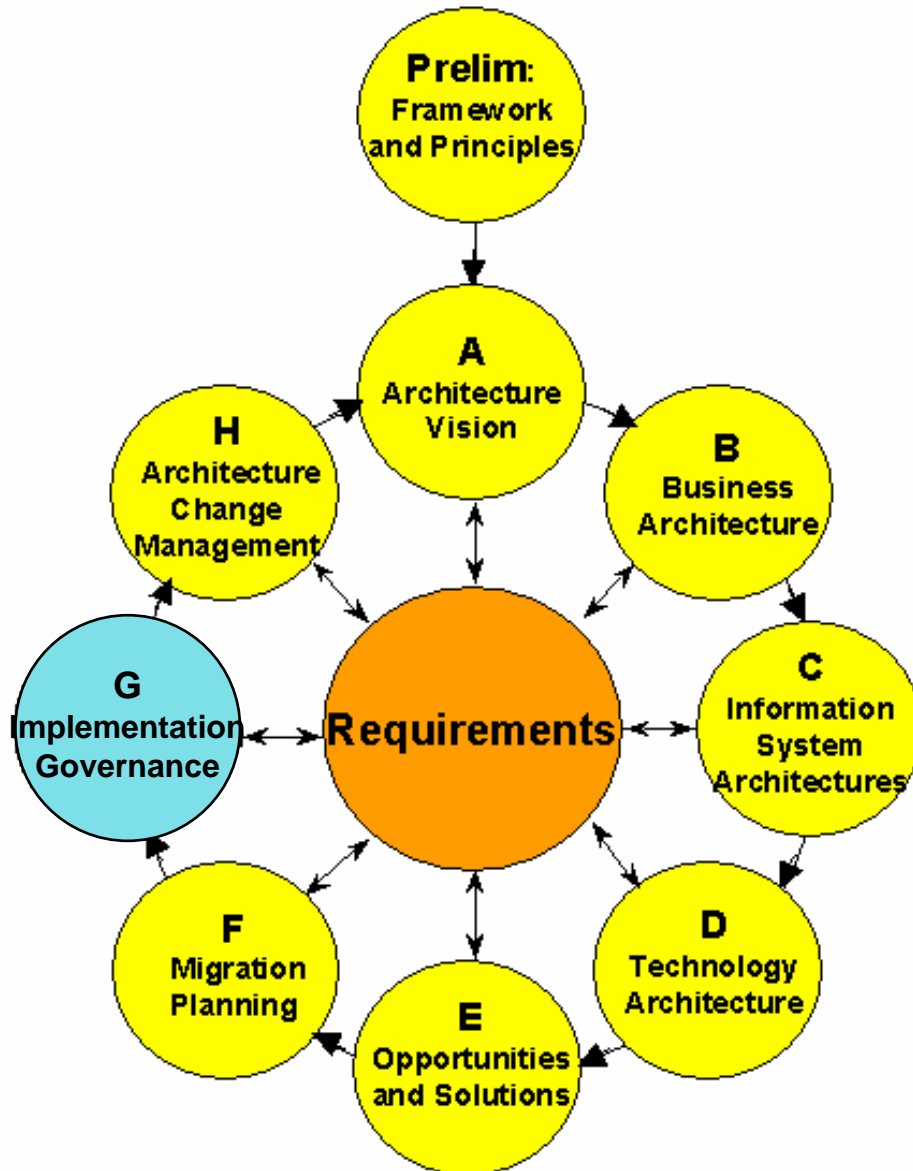- Prioritize between implementation projects

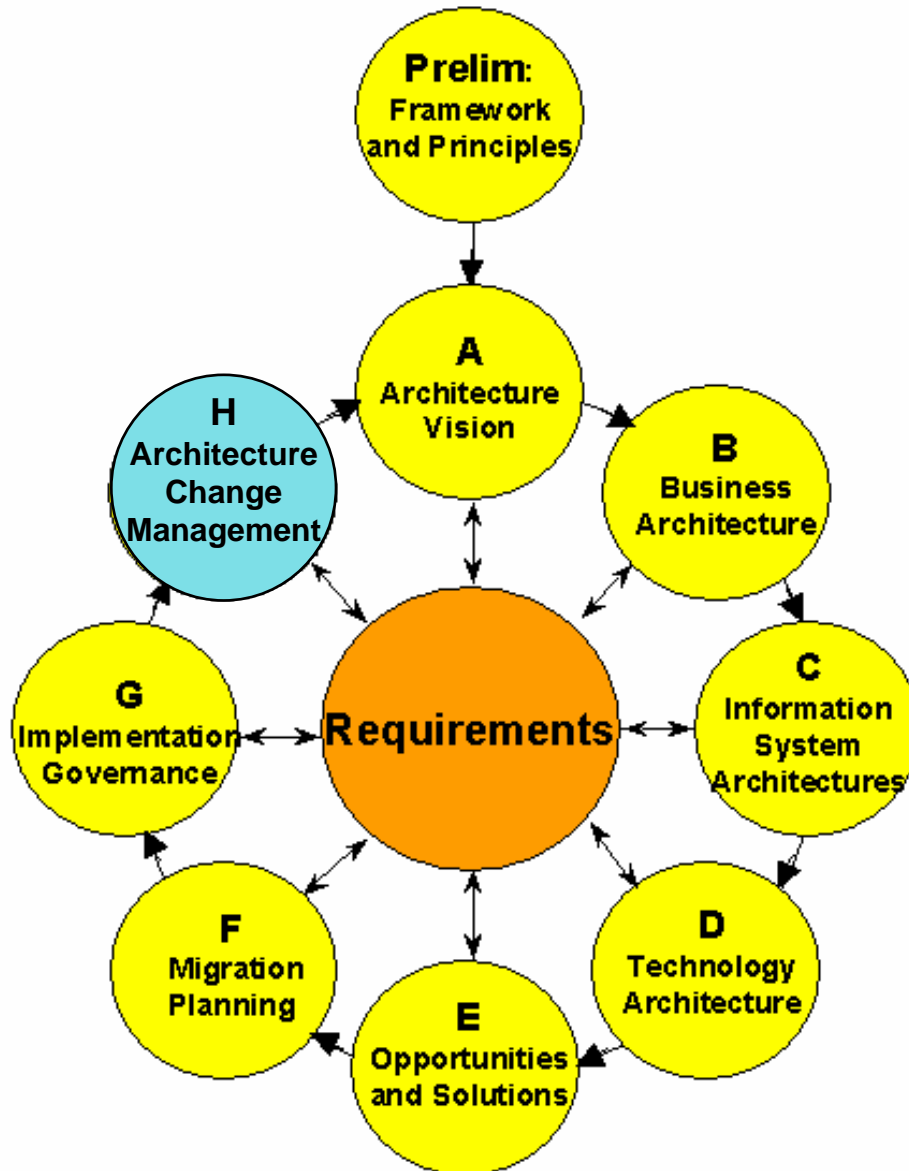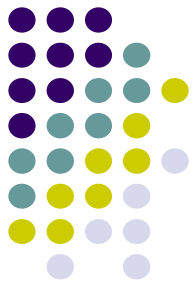- I.e. project portfolio management

TOGAF

Implementation Governance

- Architectural contract
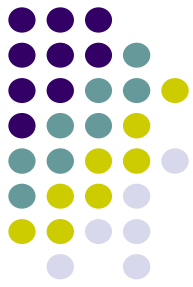- Ensure compliance with the defines architecture

TOGAF

Architecture Change Management

- Handle architecture change requests
- Suggest new architecture projects

TOGAF

Requirements Management

- Handling changing requirements

TOGAF