Agile Development

Topic 3:

Process, Roles & Responsibilities

Course code: CIS 333

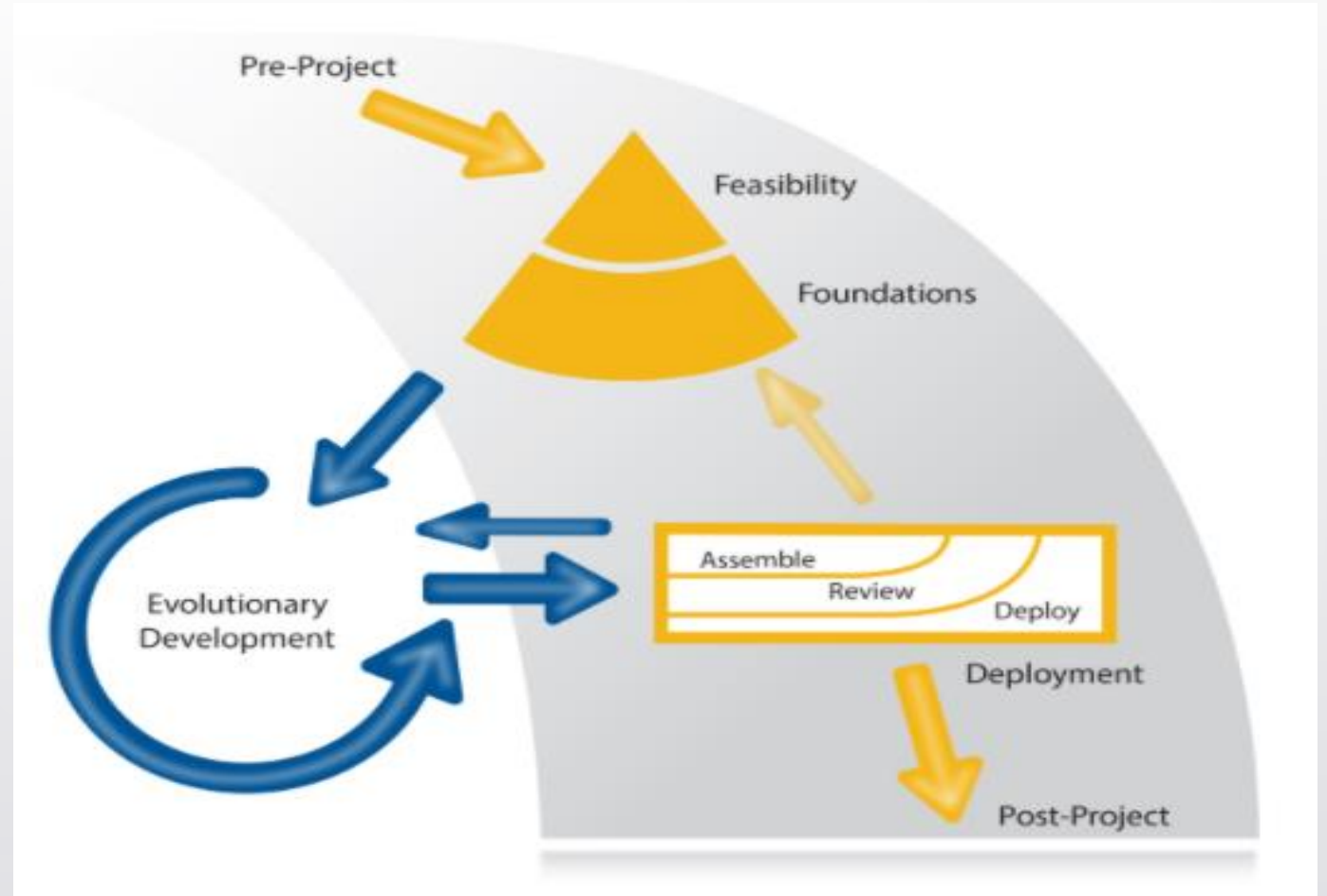**Course Leader: Abdullah Bin Kasem Bhuiyan**

Topic Coverage

This topic will cover:

- Process & its details
- How do teams work?
- Team size and style
- Agile roles and responsibilities

Process

- In line with the DSDM philosophy that

"the best business value emerges when projects are aligned to clear business goals, deliver frequently and involve the collaboration of motivated and empowered people"

DSDM Phases

- Pre-Project Phase

- Foundation Phase

- Deployment Phase
  - Assemble
  - Review
  - Deploy
  - Closing the Project

- Feasibility Phase

- Evolutionary Development Phase

- Post-Project Phase
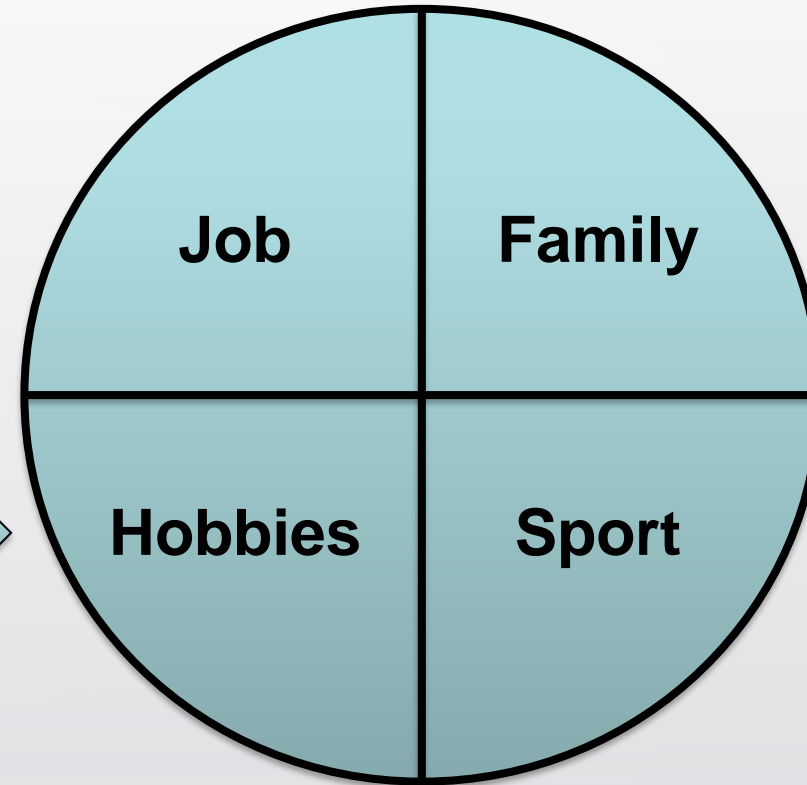
Group Exercise - How do Teams Work?

- You are now going to be put into groups.

- Once in your groups you need to decide on a group name and come up with at least three things that you feel you would need to know to work effectively as a team.

Group Exercise - How do Teams Work?

You now need to find out something **unique** about your group.

- Draw a circle and split in into 4 quadrants and label them as shown

- Fill this in as a group to identify things you have in common.

- Can you find something that is **unique** about your group?

Job	**Family**
Hobbies	**Sport**

DSDM Agile Teams

Agile teams are:

- Self-directed
- Small
- Composed of users and developers with equal responsibility
- Subject to re-structuring if team is not working
- Underpinned by a team success approach/no blame culture
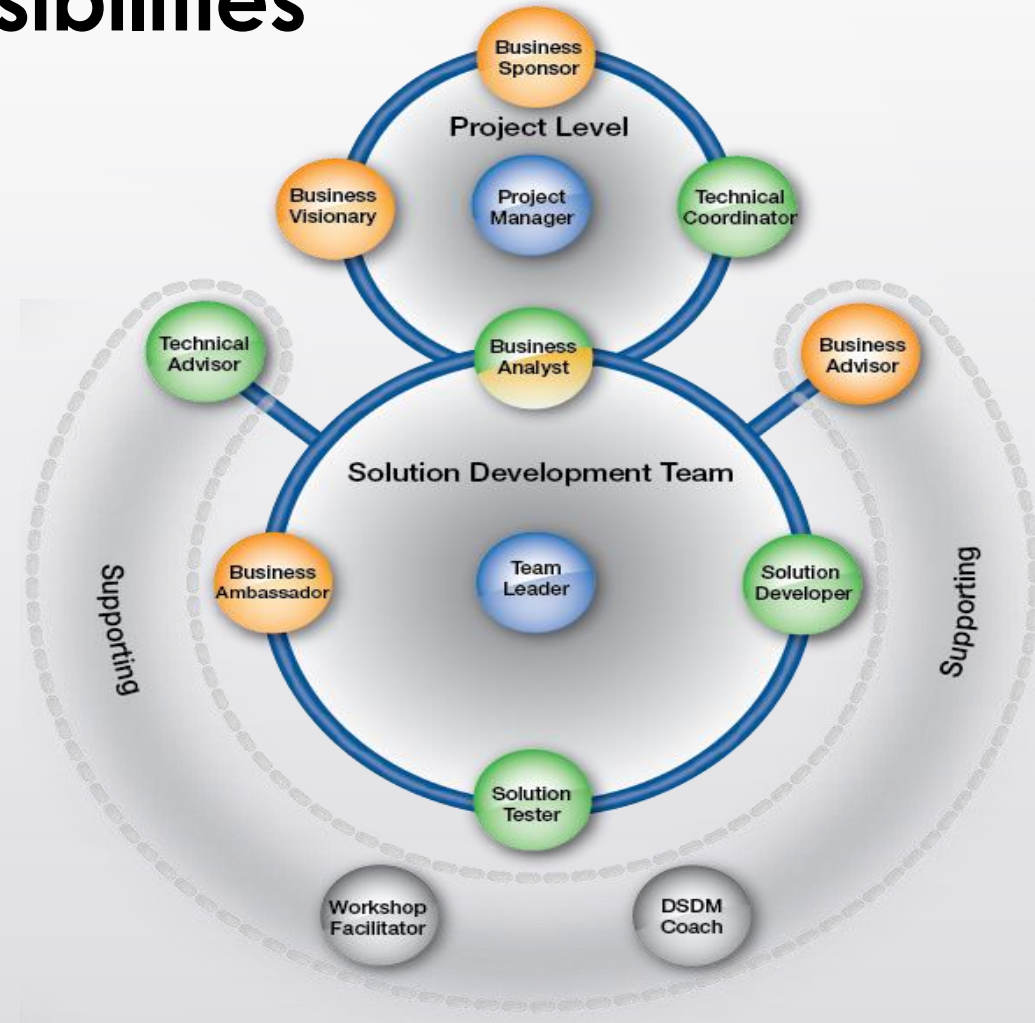
Team Roles and Responsibilities

Project Team:
- Project Manager
- Business Sponsor
- Technical Co-Ordinator
- Business Visionary
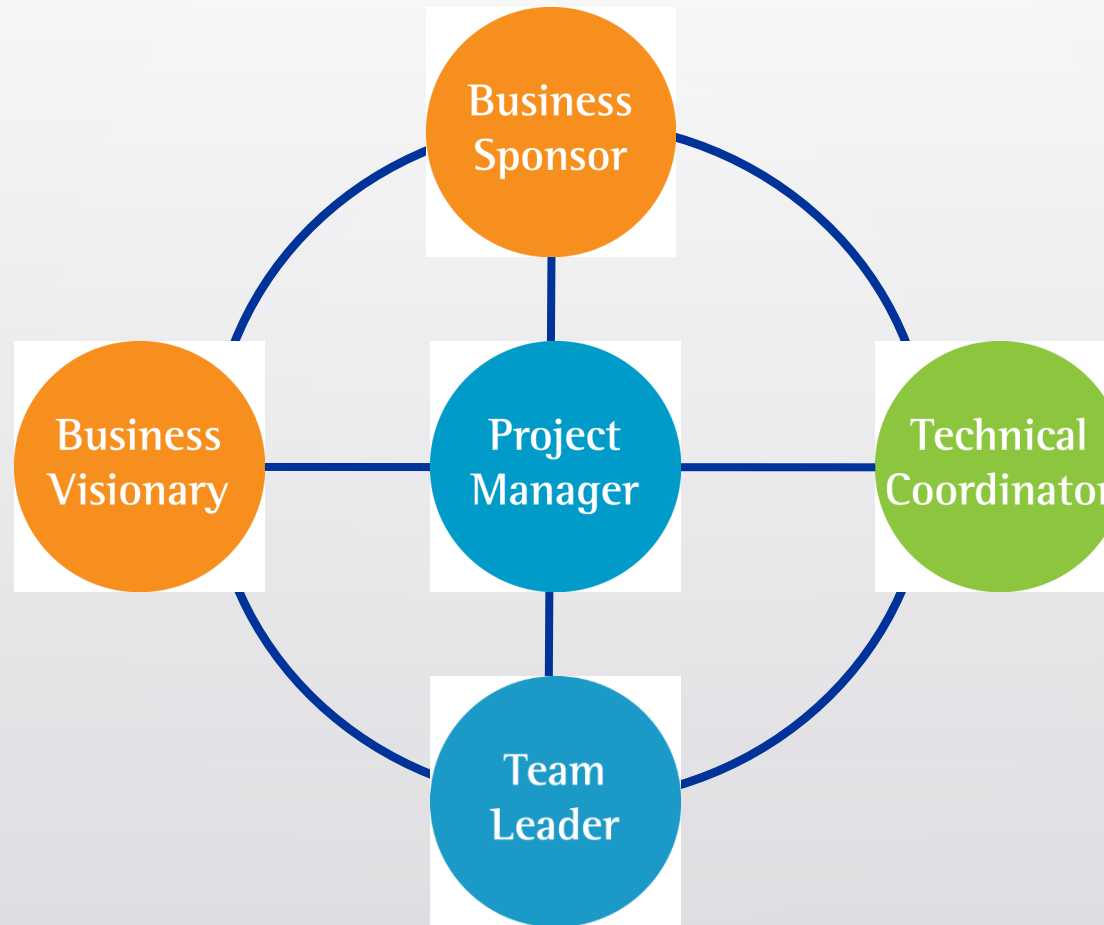- Team Leader

Solution Development Team:
- Business Ambassador
- Solution Developer
- Business Analyst
- Solution Tester

Supporting Team:
- Business Advisor
- Workshop Facilitator
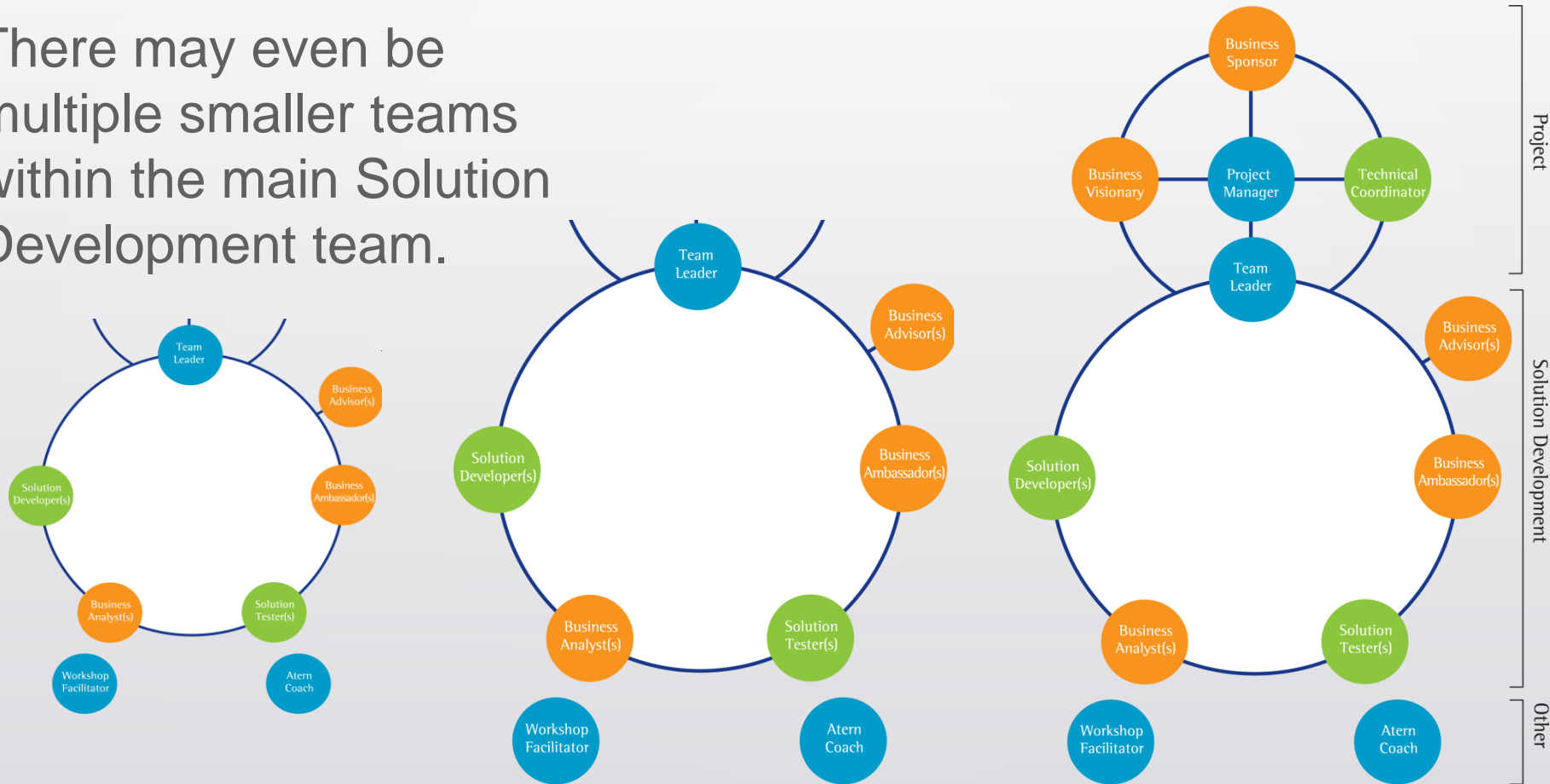
Project-level Roles

Solution Development Team Roles

Multiple Teams

There may even be multiple smaller teams within the main Solution Development team.

Supporting or Specialist Roles

Specialists may be brought in as required, including but not restricted to:

- Business consultants
- Technical consultants
- Specialist in human factors
- Configuration manager
- Quality manager
- Systems integrator
- Operations coordinator
- Support and maintenance specialists

Summary

- Process & phases

- How do teams work

- Team size & style

- Roles & responsibilities

More reading Resources

- Chapter 6: Process
  https://www.agilebusiness.org/page/ProjectFramework_06_Process (Last accessed 26th September 2020)

- Chapter 7: Roles & Responsibilities, Agile Business
  https://www.agilebusiness.org/page/ProjectFramework_07_RolesResponsibilities (Last accessed 26th September 2020)

End of topic

Any Questions?