**PROCESS ACTIVITIES**

**• Requirements discovery**

• Interacting with stakeholders to discover their requirements. Domain requirements are also discovered at this stage

**• Requirements classification and organization**

• Groups related requirements and organizes them into coherent clusters

**• Prioritization and negotiation**

• Prioritizing requirements and resolving requirements conflicts

**• Requirements specification**

Requirements are documented and input into the next round of the spiral

**REQUIREMENTS ELICITATION AND ANALYSIS**

• Sometimes called requirements elicitation of requirements discovery

• Involves technical staff working with customers to find out about the application domain, the services that the system should provide and the system’s operational constraints

• May involve end-users, managers, engineers involved in maintenance, domain experts, trade unions, etc. These are called stakeholders

Requirements engineering processes

• The processes used for RE vary widely depending on the application domain, the people involved and the organisation developing the requirements.

• However, there are a number of generic activities common to all processes

– Requirements elicitation;

– Requirements analysis;

– Requirements validation;

– Requirements management.

• In practice, RE is an iterative activity in which these processes are interleaved.