

Test analyst

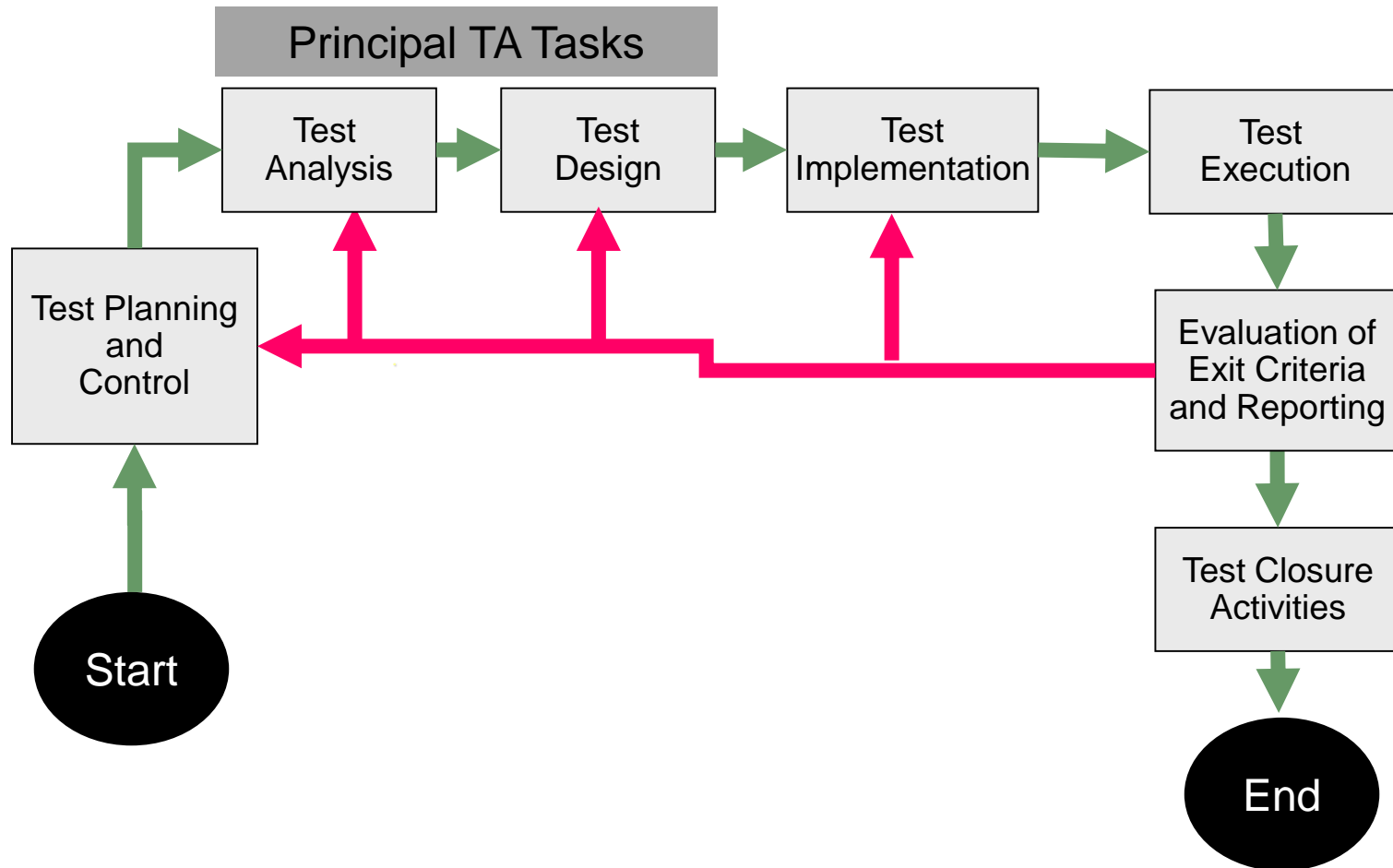
Overview of the ISTQB Advanced Level Certification

The Test Analyst: Contents

- Test Analyst: Principal Tasks
- Test Analyst in Risk Management
- Specification-based techniques
- Defect-Based and Experience-Based techniques
- Quality Characteristics
- Reviews with Checklists

Test Analyst Tasks and Skills

- The Test Analysts (TA) supports an effective test process
- Often there is no fixed TA role
- Certain tasks are central to the Test Analyst – others are supported by the TA



Test Analysis and Test Design

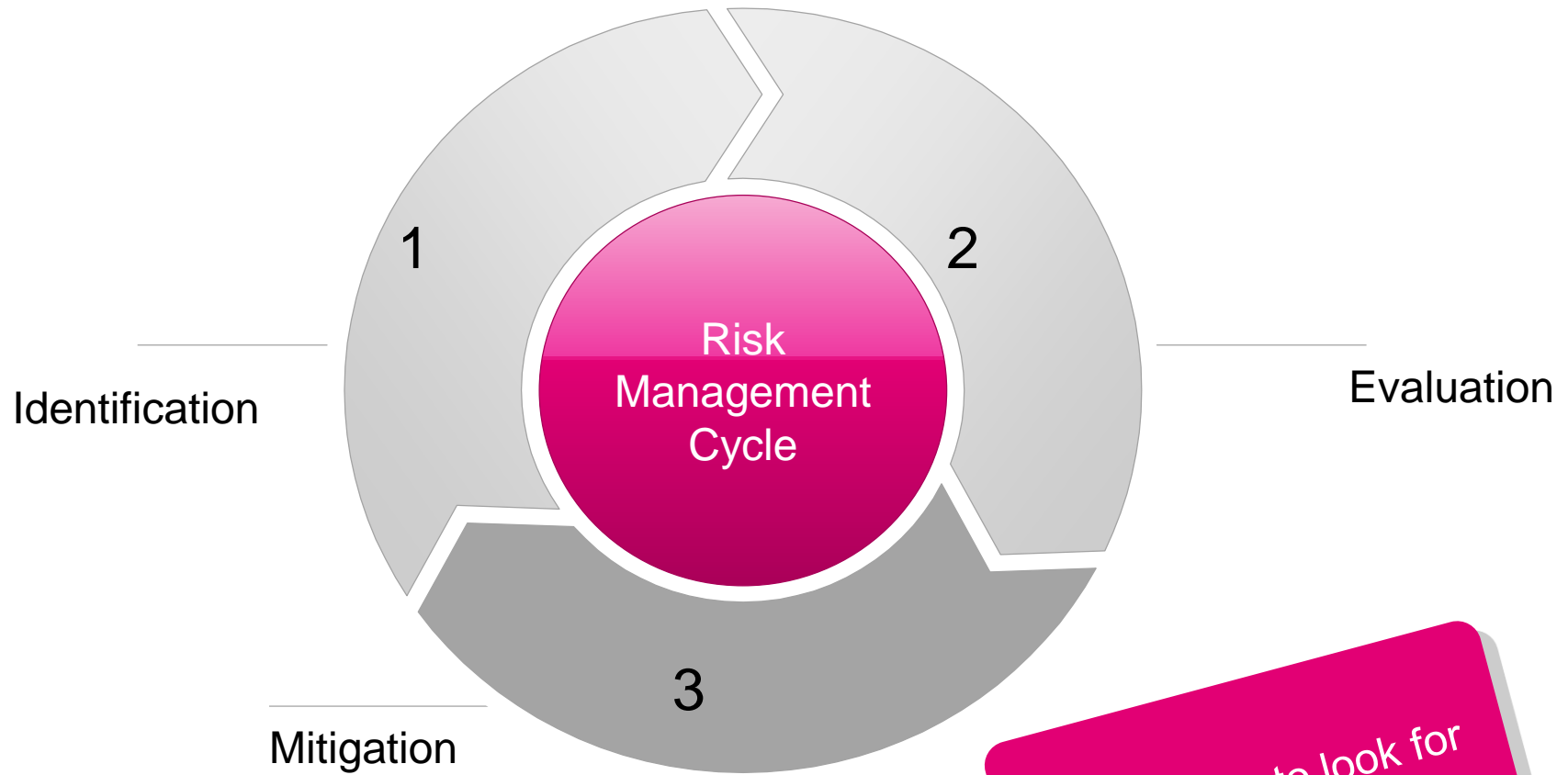
Principal Activities of the TA

- Analyse the test basis and check its quality

- Identify „what“ should be tested
- Identify the conditions under which these items should be tested
- Design tests for these conditions using test techniques

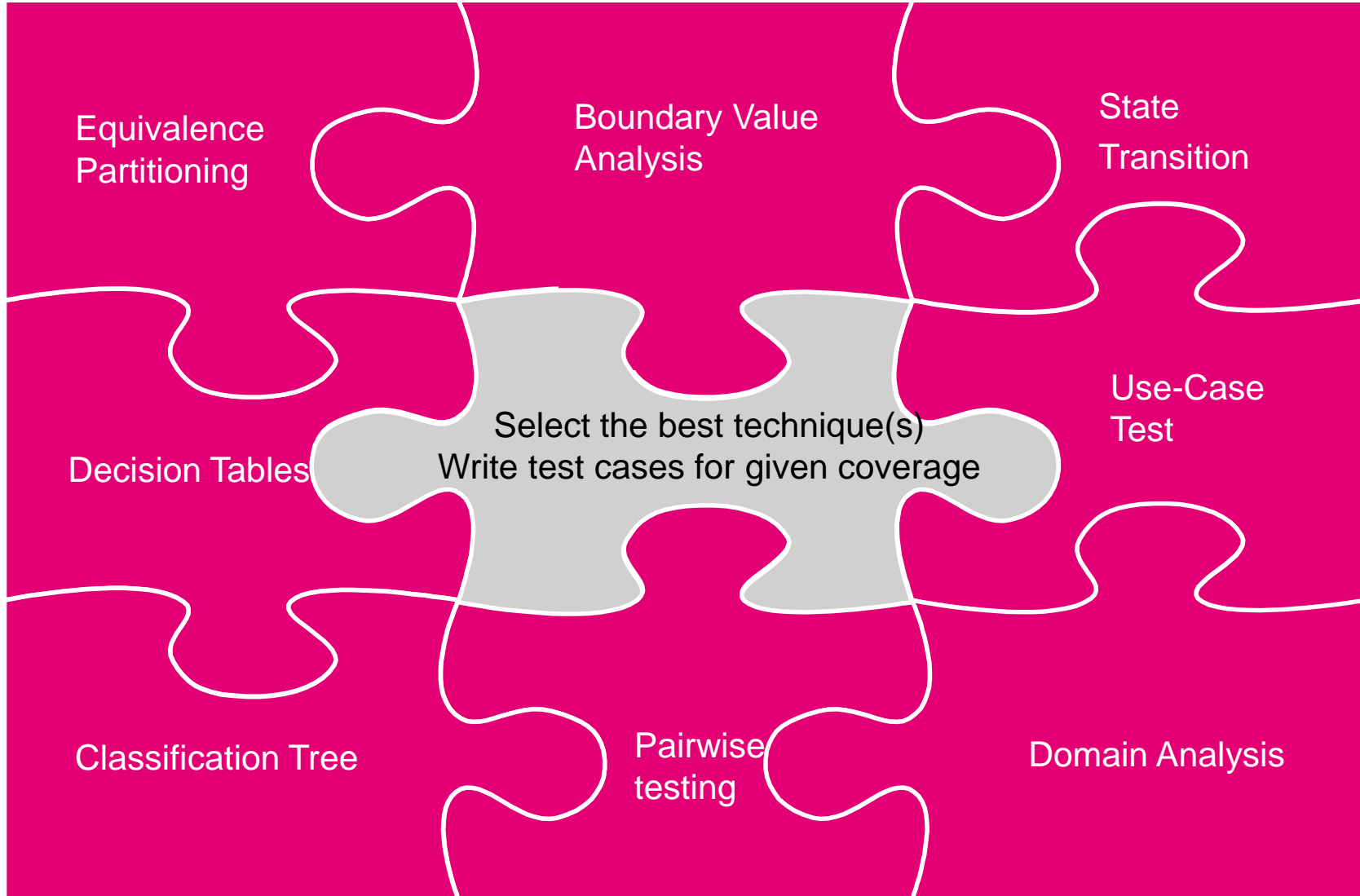
- Ensure required coverage is achieved by the designed tests

The Test Analyst Supports Risk Management



Know where to look for
and identify particular
risks

Specification-Based Techniques

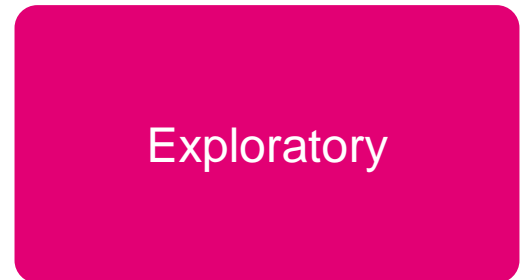
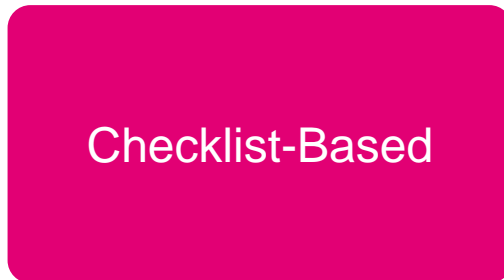


Defect-based and Experience-Based Techniques

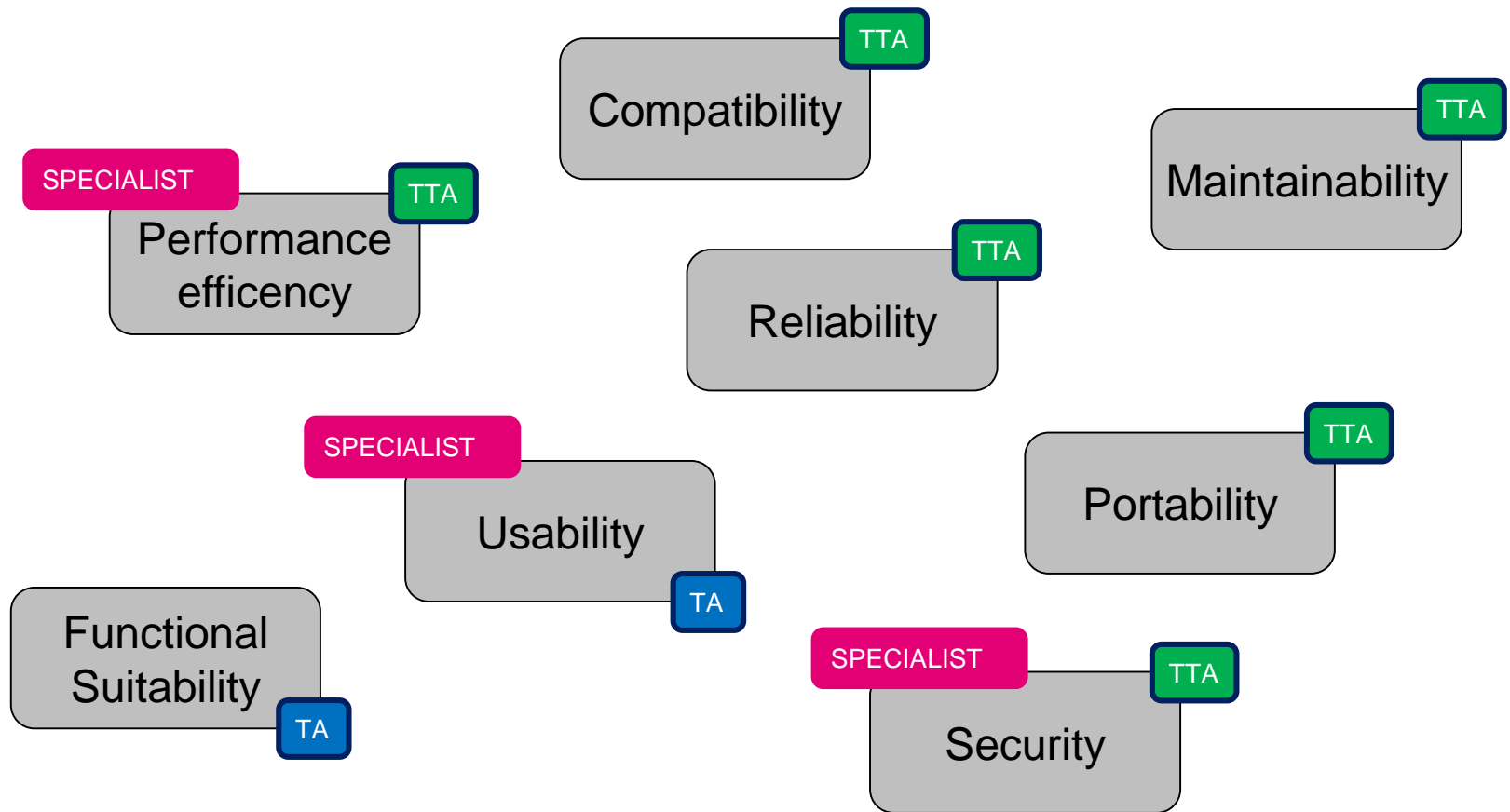
Defect-Based



Experience-Based



Quality Characteristics



- What are the various attributes?
- How to approach testing (broadly)
- Introduce subjects which are covered in specialist modules

Using Checklists in Technical Reviews

- Checking requirements
- Evaluating quality attributes, such as usability



An Update on the Horizon

- The AL Core modules are due to be updated
- Key aspects to be considered
 - “Agilization”
 - Scoping to new and updated modules
 - Foundation core
 - Usability Testing
 - There may be some other modifications done which are still to be approved by the ISTQB member boards