



Enabling Grids for
E-science in Europe

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NA4 Open Meeting, 15/07/04

NA4 Test Team Status

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Contents

- Plan
- Definition of Test Cases
- Test Plan
- Tools
- Summary
- Contacts

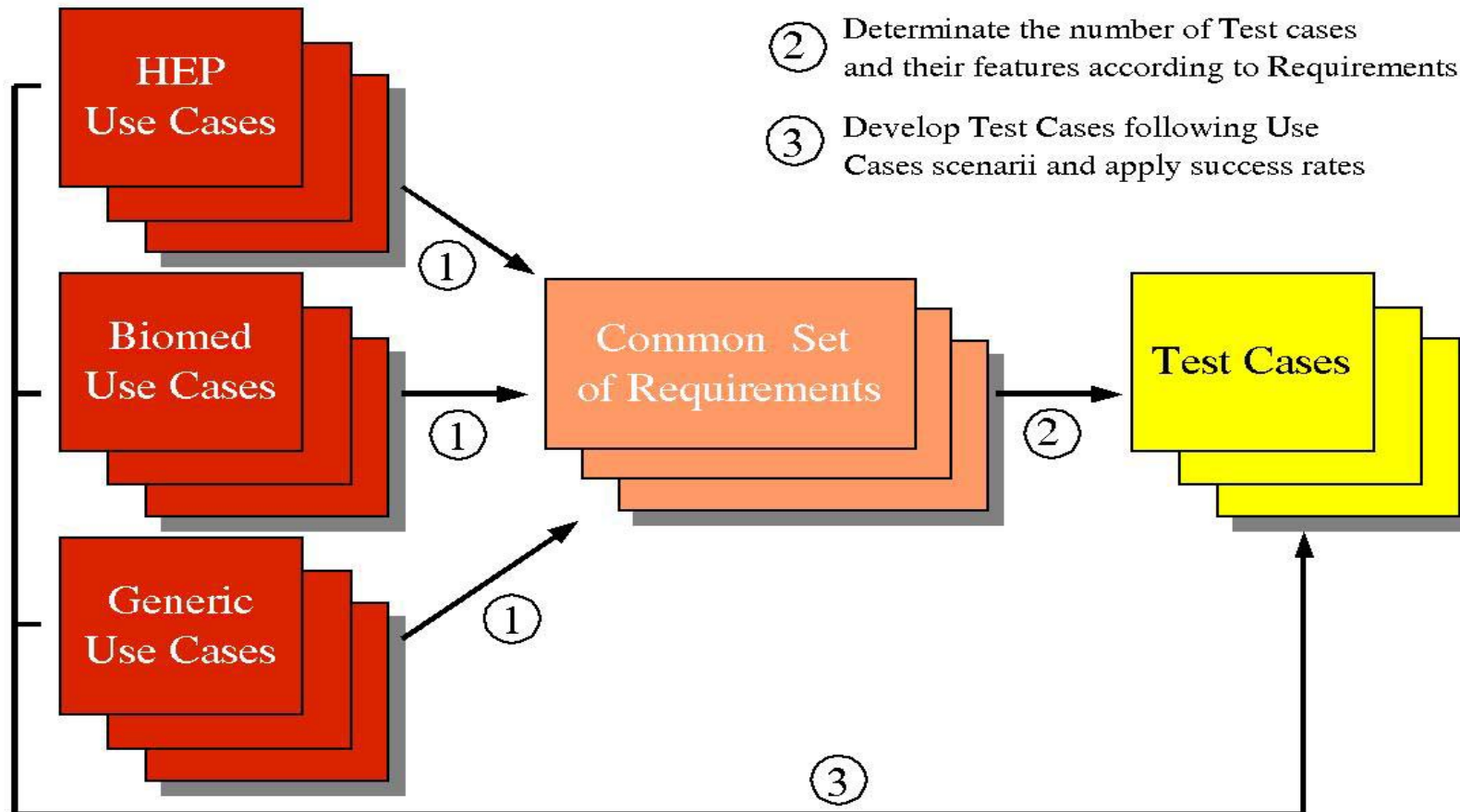


Here is our position in our schedule:

- Definition of a Tests Set (Test Cases) according to Use Cases and Requirements. (TNA4.7.1: PM1-PM4)
- Modification of existing tests to make them compatible with the 1st version of gLite.
- Implementation of new tests.
- Debugging and modification of the suite to follow the EGEE software evolution.
- This set of tests should move according to the evolution of the application uses case (new tests cases)

Definition of Test Cases

- ① Extract services or functionalities expected to test and list Requirements
- ② Determinate the number of Test cases and their features according to Requirements
- ③ Develop Test Cases following Use Cases scenarii and apply success rates



Test Plan

- A new version of our Test Plan is available :
<https://edms.cern.ch/document/477168/>
- It newly includes:
 - Test Case Template (little modifications)
 - Test Report Template
 - Description of our methodology
 - Description of our area of tests
 - Metrics
 -

- We still have investigations about
 - ✓ LCG Savannah portal for :
 - ✓ Tests repository
 - ✓ Tests build
 - ✓ Tests documentation
 - ✓
 - ✓ A database to keep the test cases
 - ✓ A database to receive the test results
 - ✓ The best way to publish the tests results (Web, subscription to a mail diffusion service,...)

Summary (1/2)

- The Test Plan is evolving, and we are still working on it.
- We are waiting comments :
 - from Applications about
 - the Test Case Template so that we can start the production of Test Cases.
 - the criteria they can apply on Use Cases to characterize them as PASS or FAIL (it can be a % or a Boolean).
 - from Quality representant about the metrics (add new, remove, modify).
 - From Application and QA about Test Report Template (missing fields,...)

Summary (2/2)

- We expect to have an access to the JRA1 Test Team testbed as soon as they have set it up for :
 - starting to use the middleware services and the new features.
 - looking at the existing tests and test suite to share efforts.
 - looking at the APIs available.
- We have an access to JRA1 testing testbed to start using the middleware services .

Members



Currently:

- René Météry CS-SI
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More will come later