



Road to EMI 2 (Matterhorn)

Aiftimiei Doina Cristina (INFN)
EMI Release Manager

EMI All-Hands Meeting
Lund, 30 May - 1 June 2011

EMI 2 Release Schedule

- PTB/JRA1:
 - Technical Development Plan and Area Work Plans - **end of June, 2011**
- SA1 (RM):
 - ETICS project configurations ready for all platforms - **end of June 2011**
- JRA1/TAC:
 - Technical Areas Development Plans recorded in the EMI Development Tracker - **end of July, 2011**
- PTs:
 - RC1 (1st code freeze) - **14th Dec, 2011**
 - Successful build and packages available
 - All foreseen functionalities should be implemented
 - SA1(RM) - RC1 available in the repository - **16th Dec, 2011**

EMI 2 Release Schedule (2)

- PTs:
 - _ RC2 (2nd code freeze) - **1st Feb, 2012**
 - Bug fixes
 - Available test reports for in-house deployment for RC1
 - SA1(RM) - RC2 available in the repository - **3rd Feb, 2012**
- PTs:
 - _ RC3 (3rd code freeze) - **29th Feb, 2012**
 - For RC2:
 - _ minimal test required, deployment & configuration
 - _ Includes deployment on EMI testbed
 - SA1(RM) - RC3 available in the repository - **2nd Mar, 2012**

EMI 2 Release Schedule (3)

- PTs:
 - RC4 (final release) - **28th Mar, 2012**
 - For RC3:
 - Full test reports
 - Fully deployed on the EMI testbed
 - Only authorized bug fixes (tracked)
 - locked configurations => RC4
- SA1 (RM):
 - Final Release available in testing repository - **30th Mar, 2012**
 - Full testing and certification reports available
 - All tasks “Certified”
- As of **1st Apr, 2012** PTs should be able to focus on Y3 planning

EMI 2 Release Schedule (4)

- SA1:
 - Signed packages in testing repository
 - Signed packages deployed on EMI testbed, replacing the production ones, automatically tested
 - QC Validation
 - web area, press release material, Release Notes
 - release.xml
 - Announce EMI 2 (Matterhorn) - **26th Apr, 2012**

HowToSchedule

- Software still released by each mw consortium should follow the same approach:
 - EMI EMT assesses the priority of the new RfCs and decides if they can be addressed in an old version.
- Now that EMI 1 is out it is strongly recommended to lower the support for older version and do not backport new functionality unless strictly necessary based on user requirements

ETICS project-configurations

- emi_R_1_Y_Z_A
 - Released configurations
- emi_1_prod
 - latest production tags, locked
- emi_B_1_dev
 - “in-work” configurations
 - automatic build of the EMI 1 development branches

HowToReleaseUpdatedComponents

- Plan – use RfCs priorities
- Schedule @ EMT => CR task (RM)
- PTs – follow ReleaseChecklist:
 - For RfCs follow ChangePolicy
 - Implement changes, use emi_B_1_dev
 - build against emi_R_1_prod
 - lock=>register=>test=>document=>certify
- SA1 QC– Verifies CR

HowToReleaseUpdatedComponents

- SA1 (RM):
 - Signs => "release candidate" repository
 - Starts deployment on EMI testbed
- SA2.5:
 - RC rollout on the EMI testbed => ***automatic testing***
- SA1 (RM):
 - Production repository
 - General Release Notes
 - Public pages & release.xml
 - Release



Thank you

EMI is partially funded by the European Commission under Grant Agreement INFSO-RI-261611