



# Road to EMI 2 (Matterhorn)

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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 (1<sup>st</sup> code freeze) – **14<sup>th</sup> Dec, 2011**
    - Successful build and packages available
    - All foreseen functionalities should be implemented
    - SA1(RM) - RC1 available in the repository - **16<sup>th</sup> Dec, 2011**

# EMI 2 Release Schedule (2)

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

# EMI 2 Release Schedule (3)

- PTs:
  - RC4 (final release) - **28<sup>th</sup> 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 - **30<sup>th</sup> Mar, 2012**
  - Full testing and certification reports available
  - All tasks “Certified”
- As of **1<sup>st</sup> 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) - **26<sup>th</sup> 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\_R\_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**

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