



SA2.2 report for year 1

Maria Alandes Pradillo (CERN)

EMI All Hands Meeting – Lund 2011

Outline

- Introduction
- SA2.2 activities in year 1
 - Dissemination of SA2.2 policies
 - SQA reviews
 - Policy consolidation
 - SQA reporting
- SA2.2 activities in year 2
- Lessons Learned
- Links



SA2.2 activities in year 1

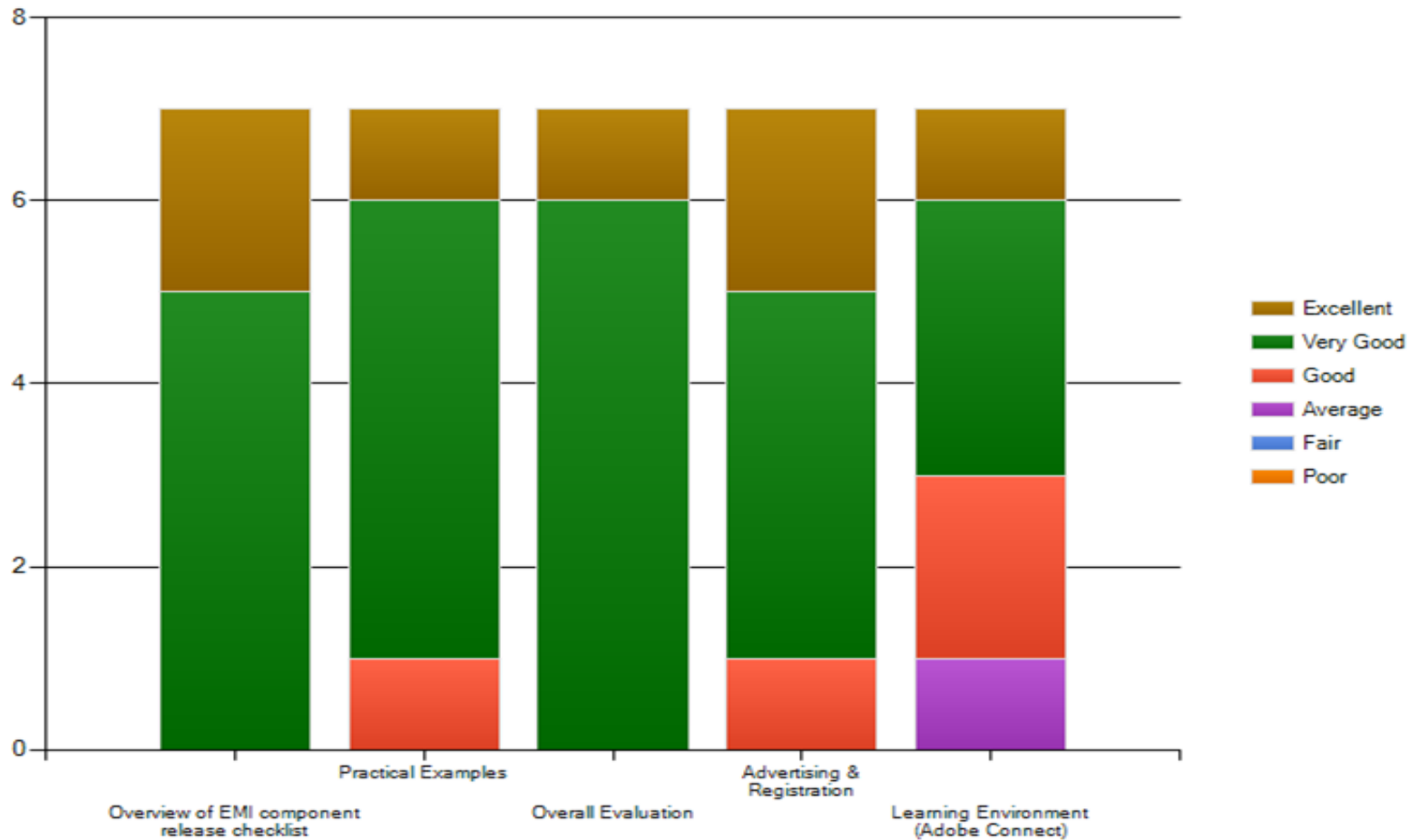
- Dissemination of SA2.2 policies
- SQA reviews
- Policy consolidation
- SQA reporting

Dissemination of SA2.2 policies

- Dissemination of SA2 policies in collaboration with NA2.
- SA2.2 gave in particular a training on the following policies:
 - Release, Change Management, Testing and Certification policies
 - EMI Component Release check list
- The training was recorded by NA2 and is available in: <http://connect.ct.infn.it/p65002758/>
- 30 participants attended the training session but some people followed it afterwards and sent also questions.

Dissemination of SA2.2 policies

Diagram provided by NA2 from the training survey results



- Looking at the given feedback the training was useful for developers.

SQA reviews

- SQA Reviews in collaboration with QC, NA2 and SA2.4
- EMI 1 Release verification
 - How much EMI 1 complies with SA2 policies
<https://twiki.cern.ch/twiki/bin/view/EMI/ProductionReleaseCriteria>
 - Coordinated by SA1 QC
 - Analysis of the verification results is still on going and results will be presented by QC
- EMI 1 Documentation reviews
 - How much EMI 1 complies with Documentation policy
 - Coordinated by SA2.2
 - Process is documented in:
<https://twiki.cern.ch/twiki/bin/view/EMI/EMIDocReviewProcess>

SQA reviews

EMI Documentation reviews

<https://twiki.cern.ch/twiki/bin/view/EMI/EMIDocReviewProcess>

*Required

General Information

Component Name *

Release Tracker URL *

URL of the release tracker task of the component

Documentation type *

General Documentation -- Release Notes ▼

Document availability *

Mark whether the document exists or not, or whether is not applicable for the component.

- The document exists
- The document doesn't exist
- The document is not applicable

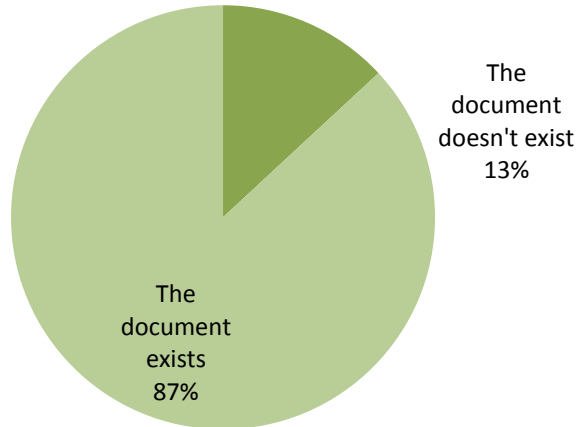
Reviewer name and activity

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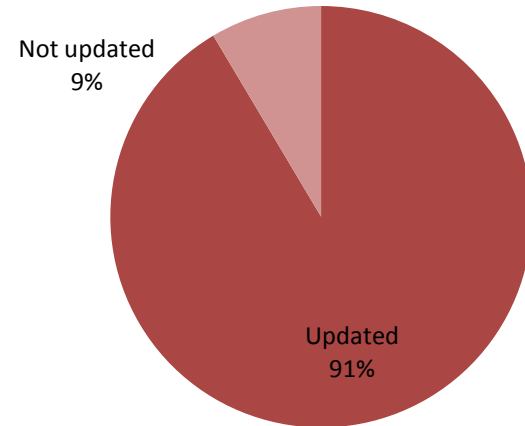
SA2.2 report on year 1

SQA reviews

Documentation Availability



Up to date documentation

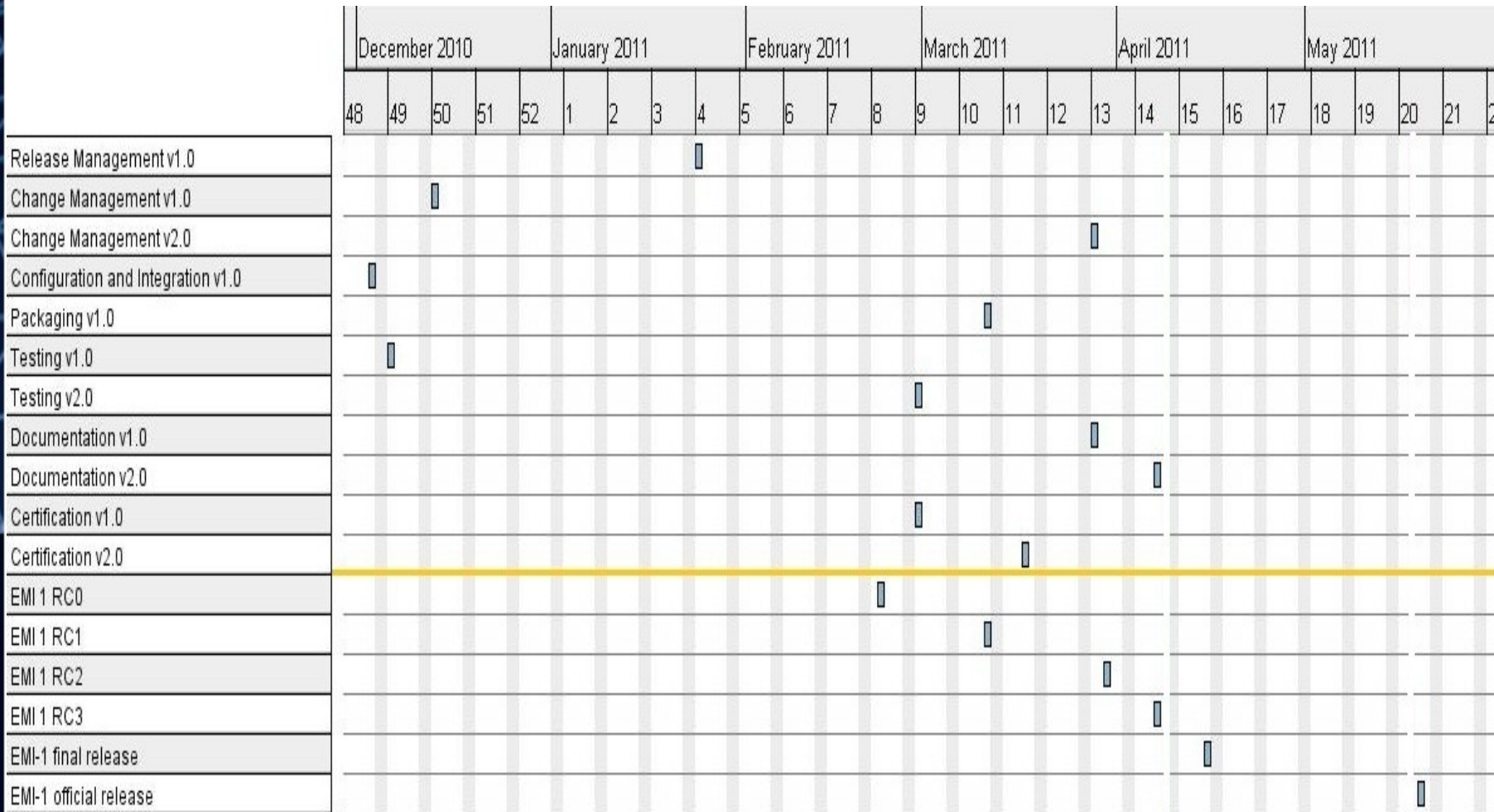


- 436 documents reviewed from which 229 documents mandatory according to policy
- The review results measure the compliance of EMI 1 to SA2 policies. This is the starting point to be able to compare with upcoming releases.

Policy consolidation

- Policy consolidation was one of the main goals for SA2.2 in year 1
 - PTs were more involved in the first versions, PEB was involved afterwards to approve the policies.
 - Process to change policies
https://twiki.cern.ch/twiki/bin/view/EMI/SQAP#EMI_QA_Policies
 - Stable policies defined for EMI 1
<https://twiki.cern.ch/twiki/bin/view/EMI/SA2>

Policy consolidation



QA reporting

- QA report deliverable for year 1
 - Report on performed activities
 - Work plan for future activities

<https://twiki.cern.ch/twiki/bin/view/EMI/DeliverableDSA232>
- Reporting will happen more often now that EMI 1 is released.
 - Detailed EMI 1 documentation review
 - For each EMI 1 update release:
 - Verification and Documentation Review results
 - Metrics analysis

Lessons learned

- Challenge
 - Unique and new release process for heterogeneous team of experienced developers.
- Collaboration
 - Enriching experience thanks to contributions from four different middleware distributions. Thanks for that!
- Improve
 - SQA process is now in place but effort on automation, reporting, metrics analysis is the focus.

Links

- SA2 main twiki page: Links to policies and any other SQA document:
<https://twiki.cern.ch/twiki/bin/view/EMI/SA2>
- SQAP:
<https://twiki.cern.ch/twiki/bin/view/EMI/DeliverableDSA21>
- SA2.2 twiki page: QA reports and QA Standards:
<https://twiki.cern.ch/twiki/bin/view/EMI/TSA22>



Thank you

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