



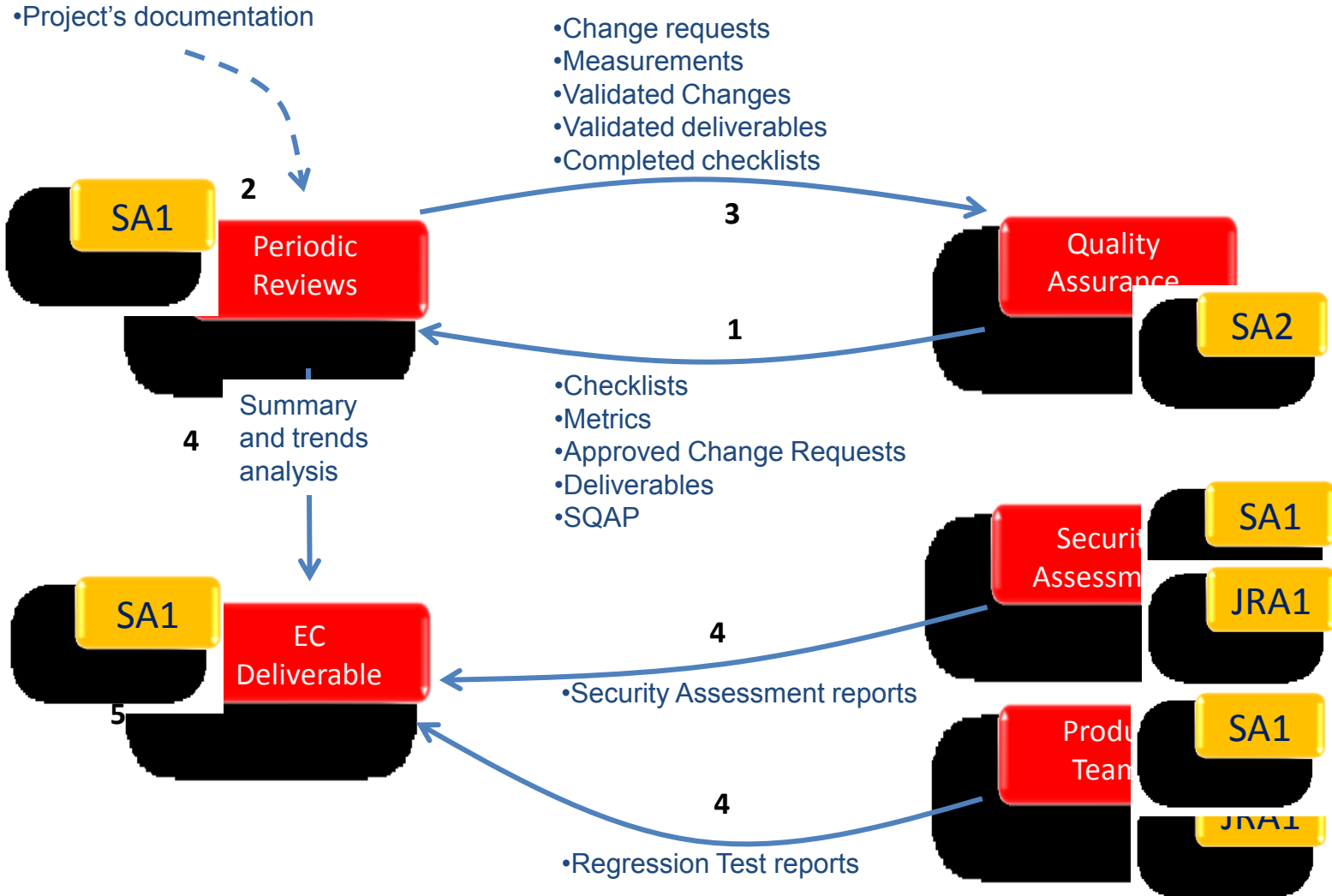
SA1 - Quality Control

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SA1 Quality Control task leader

SA1 Quality Control – objectives

- **Perform periodic reviews** to constantly verify that project's procedures and products satisfy quality standards set out in the Quality Assurance Plan (SA2)
- **Investigate the results of periodic reviews** to point out any non-conformity or deviation from quality standards that might impact the project's products and generate defects
- **Verify that Security** controls and best practises are introduced and respected during the development process
- **Ensure** that no **Regression** is introduced in software code when changes are applied (bug fixes)

Interactions with external entities



Achievements of first 6 months activity



PM6

- Review of the Software Release Plan
- Review the Software Release Schedule
- Review the Software Maintenance and Support Plan
- Security Assessments

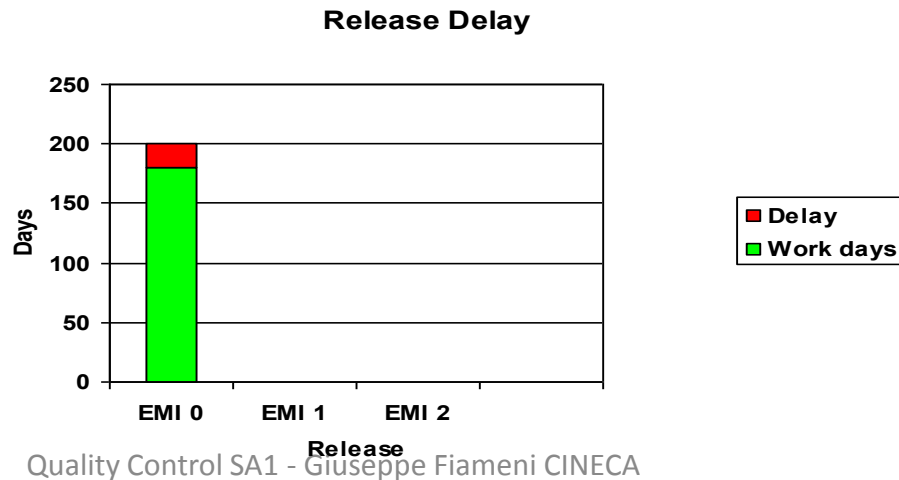


October 2010

- D3.3.1 Software Maintenance Quality Control Report (*currently under review*)

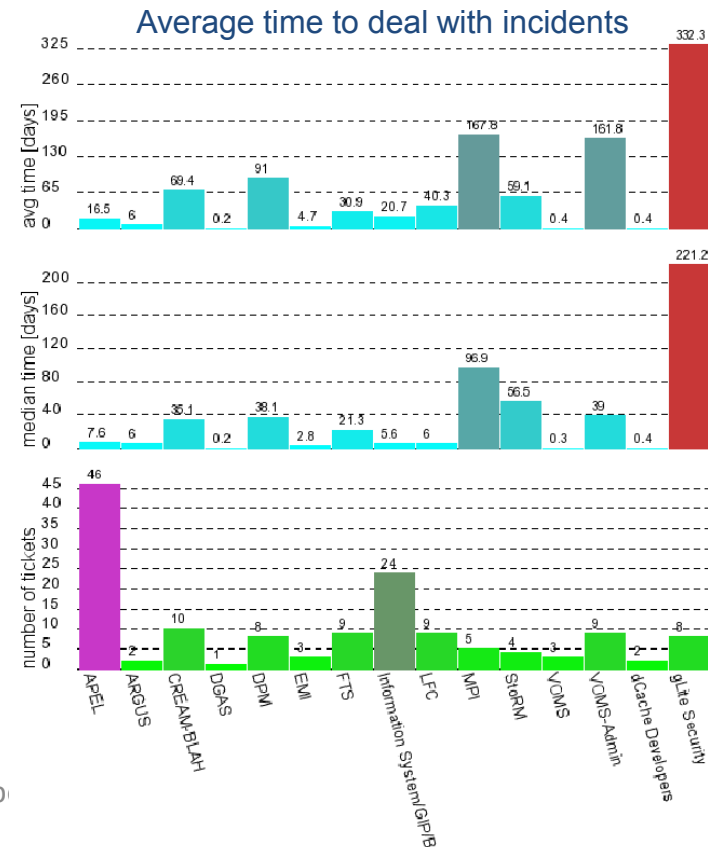
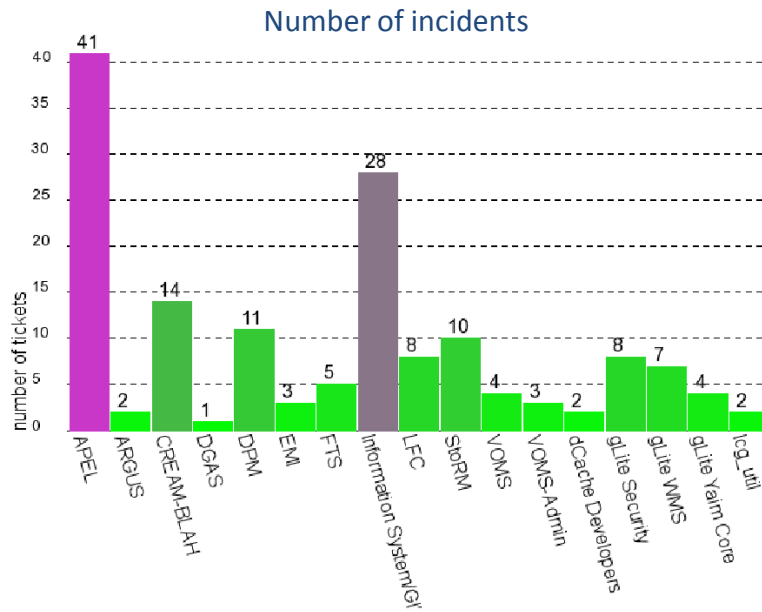
Review results - 1

- Review of the Software Release Plan
- *The aim of this review is to check that the Software Release Plan is up to date and that it fully describes the actual release process.*
 - **All checks not applicable (worse than failed) since the plan was not available at the time of control!**
- Review the Software Release Schedule
- *The aim of this review is to check that the priorities of the project are taken into account and reflected in the scheduled releases.*
 - **All checks not applicable (worse than failed) since the plan was not available at the time of control!**



Review results - 2

- Review the Software Maintenance and Support Plan
- *The aim of this review is to check that the plan is up to date and that describes the actual maintenance and support processes and that the SLAs are respected.*
 - All the check succeeded but some adjustments are needed to collect measurements from GGUS system



Review results - 3

- Review of the Security Assessments Plan
- *The aim of this review is to check that the different stages described in the First Principles Vulnerability Assessment (FPVA) approach are being followed.*
 - **All the checks not applicable (worse than failed) since the document was not available at the time of control!**

Review results



Conclusion - 1



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- The Quality Assurance team will be informed about the non-conformities observed during the quality control
- Improvements/corrective changes/feedbacks are expected to:
 - *Make the missing documents available as soon as possible*
 - *Avoid that basic documents result unavailable during the quality verification*
 - *Understand why so many documents are late in their release process*
 - *Better define quality metrics (i.e. some thresholds missing)*

Conclusion - 2

- What resulted evident in reviewing the SA1 activity is the lack of a centralized place where relevant information is kept and made available to project's stakeholders in a more structured and standardized way



Next steps

Four main strands:

- Work to finalize the **Security Assessment Plan**
- Collaborate with QA to resolve quality non-conformities
- Collaborate with QA to improve quality procedures and metrics according to quality control outcomes
- Collaborate with QA and PTs to start collecting regression test reports



Thank you

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