Release Status, Process and Scrum Board

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Virtual F2F July 24-26 , 2017

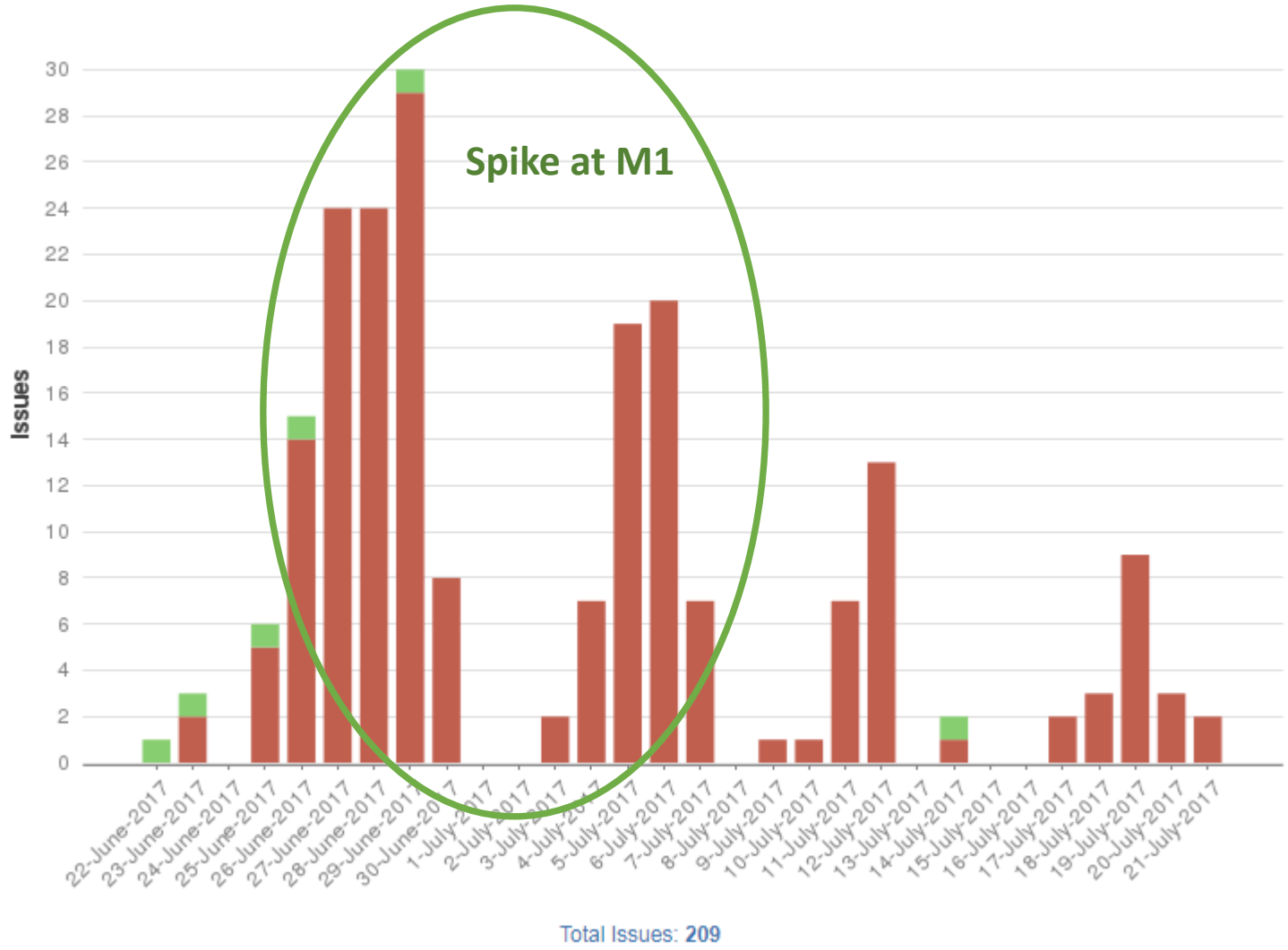
Agenda

1. Amsterdam Release: Where do we stand?
2. Next Milestones:
   - M2 Functionality Freeze
   - M3 API Freeze
3. Scrum Board

Amsterdam Where do we stand? Epics

- Overall Amsterdam

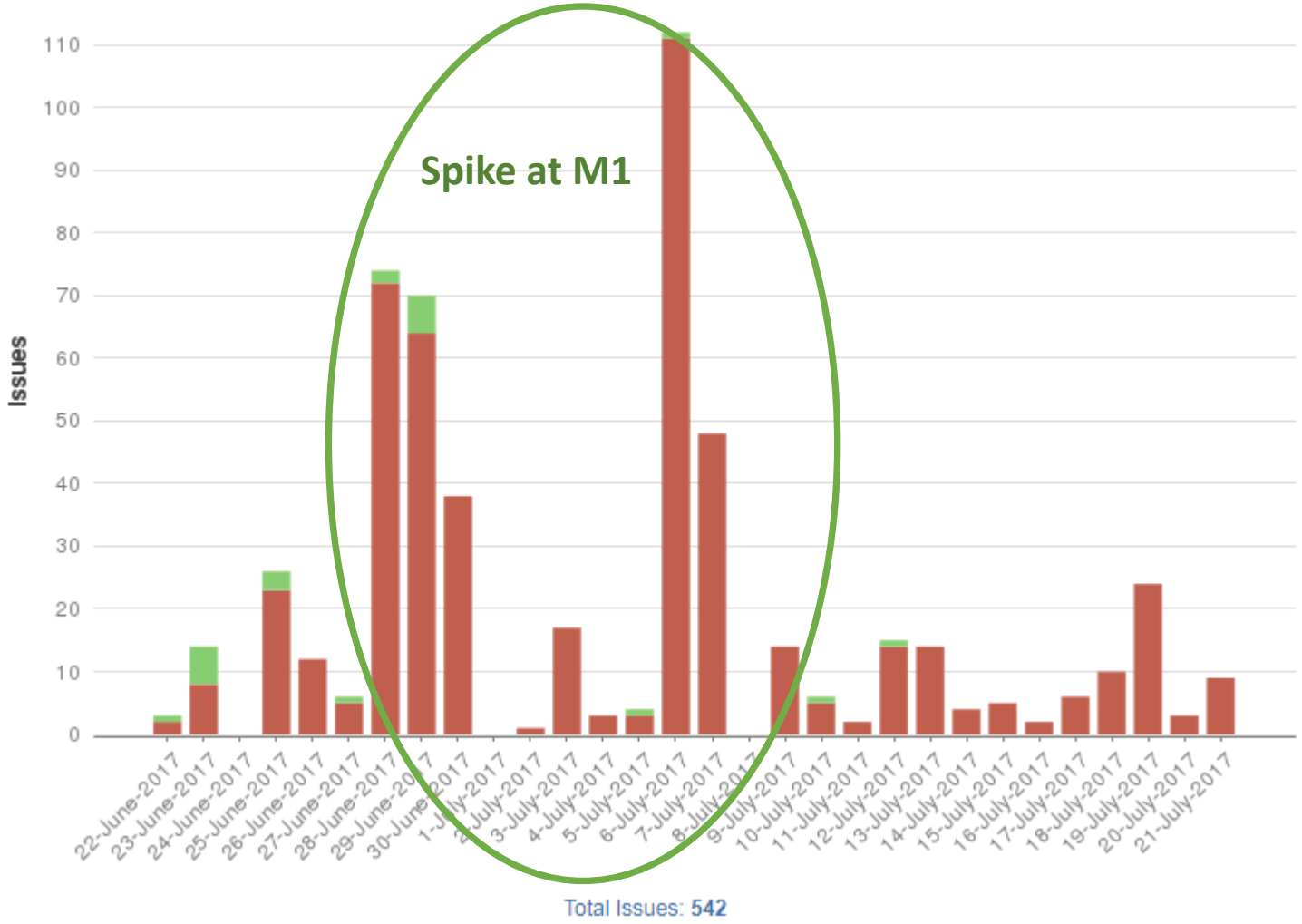
  Release Status



Amsterdam Where do we stand? Stories

- Overall Amsterdam

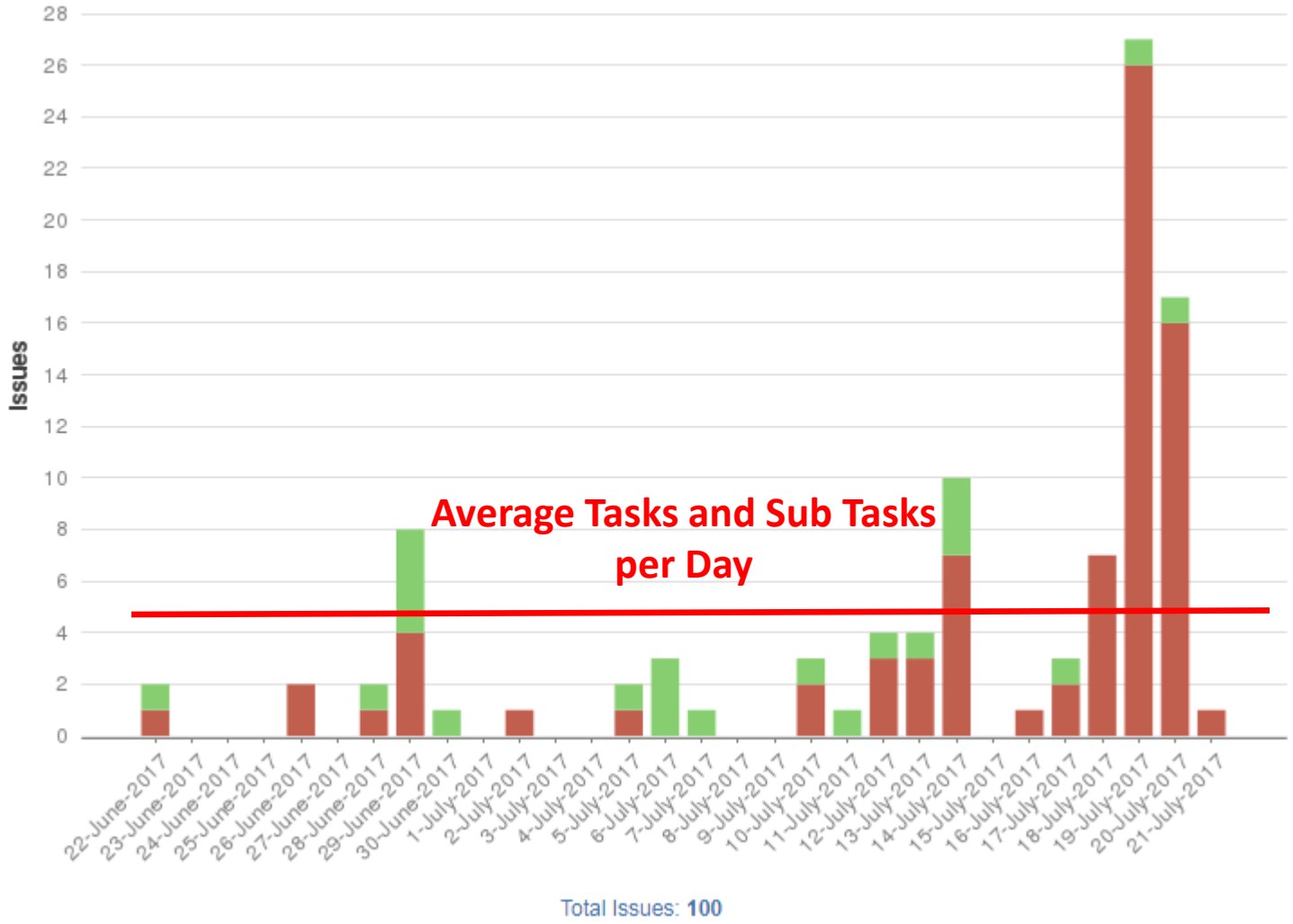
  Release Status



Amsterdam Where do we stand? Tasks and Sub-Tasks

- Overall Amsterdam

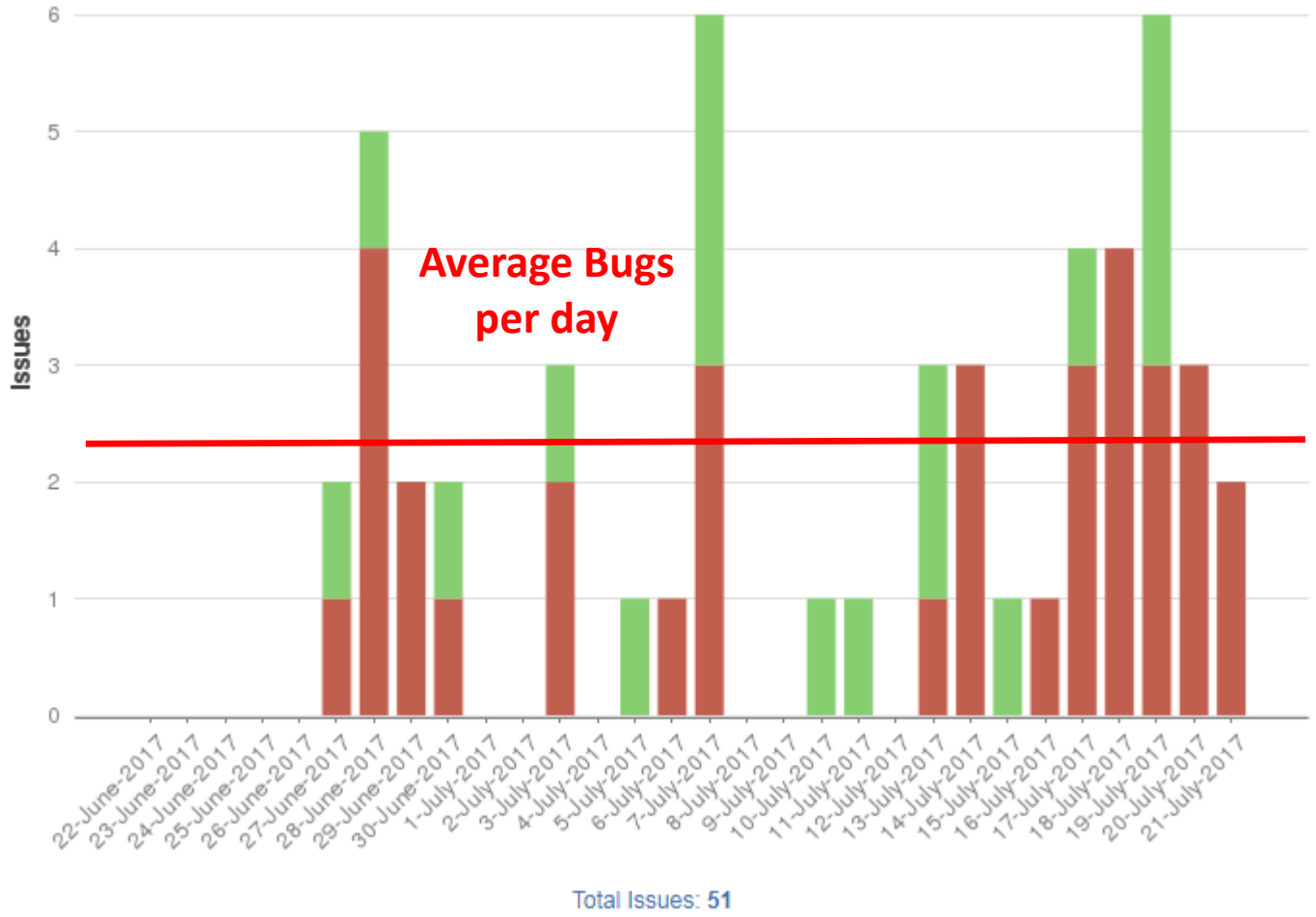
  Release Status



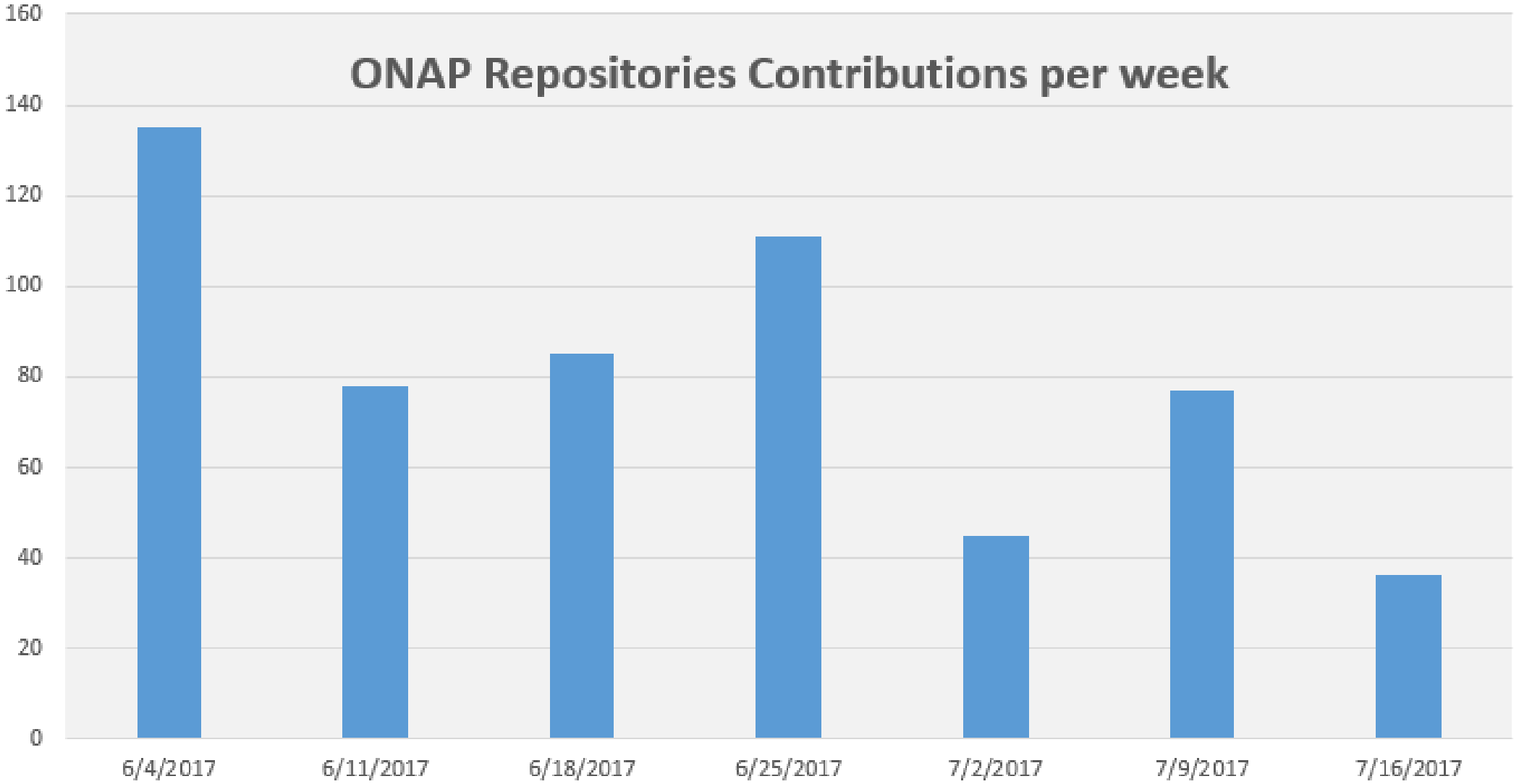
Amsterdam Where do we stand? Bugs

- Overall Amsterdam

  Release Status



Contribution in Gerrit



Next Milestone: M2 Functionality Freeze

- What is M2?

Release Functionality Freeze

Review	Milestone	Description	Activities

Functionality Freeze	M2	• The goal of the Functionality Freeze is to mark the end of adding functionality in the Release.
		• After Functionality Freeze, no new visible functionality is to be added to the current ONAP release.
		• The API definition development activities are over and a stable document describing the API is documented and available to the community.
		• At Functionality Freeze, the following activities have been achieved:
		  • All committed functionalities have been coded.
		  • All Functional Test Cases covering the scope of the release are defined (Project Team).
		  • All Functional Test Cases acceptance criteria are defined (Project Team).
		  • All source code has automated unit test (Project Team).
		  • The team is using the complete Linux Foundation environment (build, Jenkins, Gerrit, FOSS, Automated Unit Test, Nexus).
		  • A defined and documented final list of externally consumable APIs is available.
		  • All vendors equipments have been delivered (Integration team)
			To Pass Functionality Freeze, the PTL must:
			1. Fill out in project space the Deliverables for Functionality Freeze Milestone Checklist Template
			2. Inform ONAP TSC and Release Manager (throught the ONAP TSC mailing list) prior to the milestone on the availability of the deliverable
			After Functionality Freeze is passed, the team focus on:
			• Test Cases:
			  • Automate and execute the Functional Test Cases.
			  • Prioritize defects and address at least all critical and blocking defects.

- PTL: Copy and edit M2 checklist in project space.

Next Milestone: M3 API Freeze

- What is M3?

Release API Freeze

Review	Milestone	Description	Activities

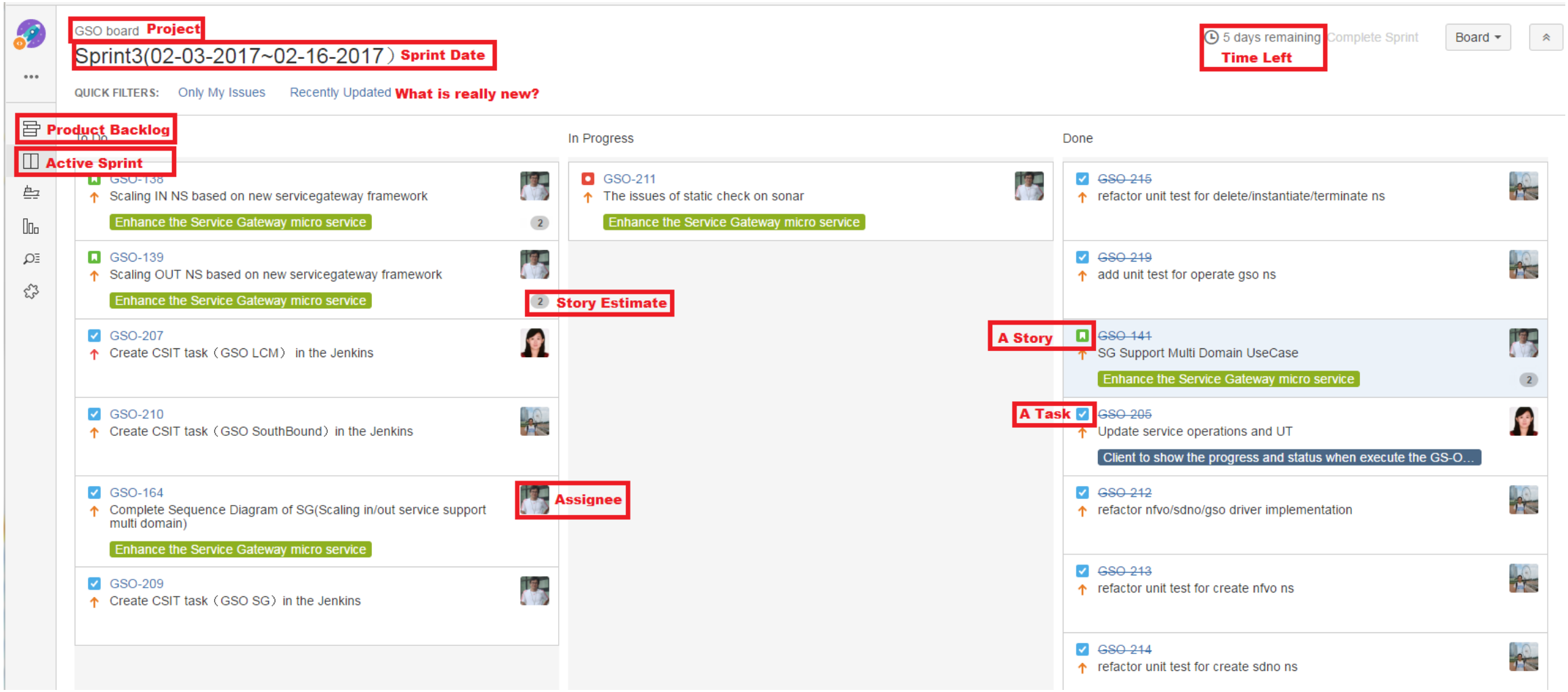
API Freeze	M3	• The goal of the API Freeze is to ensure API and Data Model are Frozen.
		• At API Freeze, API stubs must be in implemented.
		• All provisional APIs are at least functional if not yet fully tested.
		• At API Freeze, the following activities have been achieved:
		  • All externally accessible APIs & data models may not be modified. An API exception process will allow for critical changes to APIs after API Freeze.
		  • Any Changes to the API must be brought to the knowledge of the TSC for review and approval. APIs include, but are not limited to, all Java classes/interfaces declared public, all YANG models, all TOSCA profiles, all config file YANG schemas, and all REST/RESTCONF calls including the full URL with options.
		  • 50% of Functional Test Cases are automated (Project Team).
		  • Issues brought to TSC or Architecture Coordinator.
			Prior to API review, Project teams must also review APIs Architecture Sub-committee.
			
			To pass Architecture review, the PTL must:
			1. Fill out in project space the Deliverables for API Freeze Milestone Checklist Template template
			2. Inform ONAP TSC and Release Manager (throught the ONAP TSC mailing list) prior to the milestone on the availability of the deliverable

- PTL: Copy and edit M3 checklist in project space.

Scrum Board

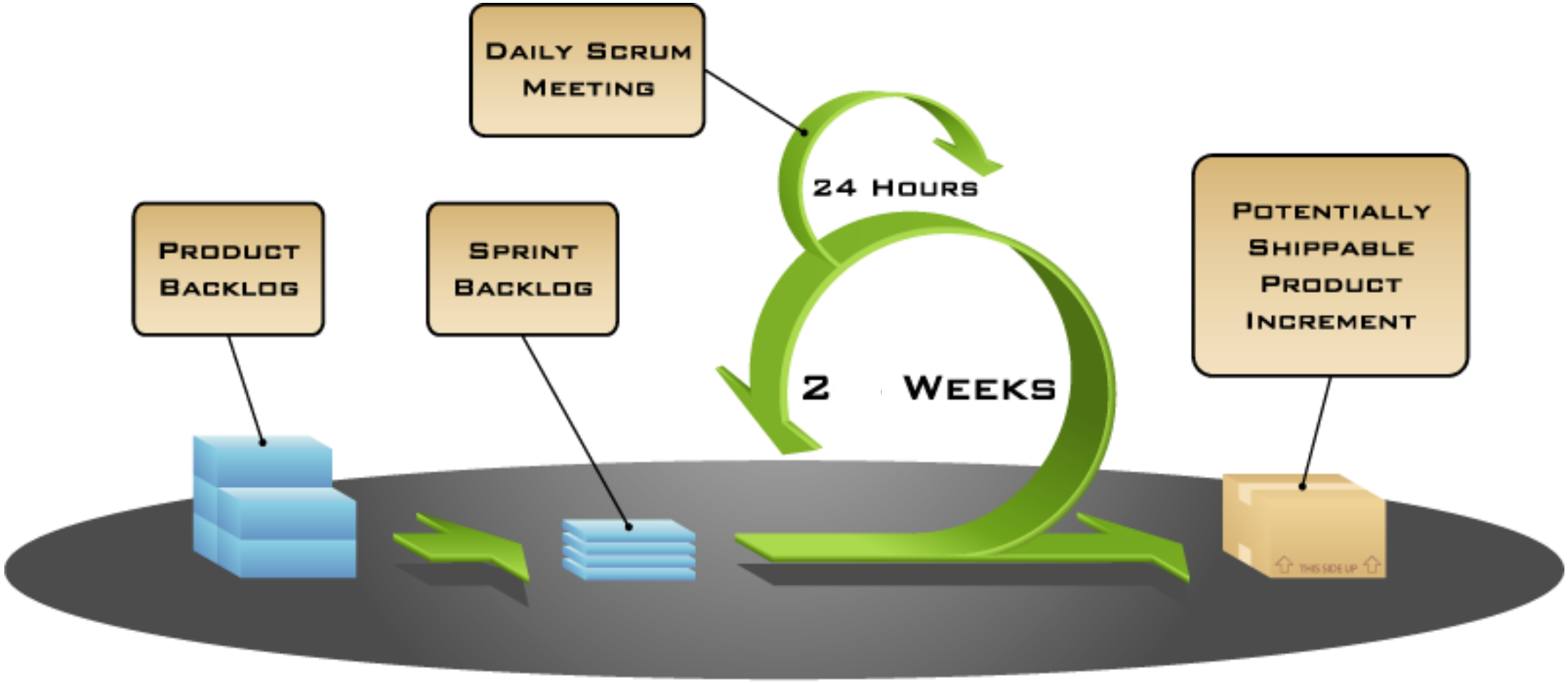
- Open Source Community means:
  - TRANSPARENCY (publish in Gerrit, in wiki as you progress)
  - OPENESS (ask for help)
  - COLLABORATION (think about the great ideas you had while talking with other folks)
- Open Source is not:
  - Silloed
  - One Team or One man effort
- Provide a sense of achievement at the Release Level as well as at the projects level
  - Scrum IS THE MOST efficient practice to help a team focusing until a task is done, done, done

Scrum Board: Simply move items from Left to Right



[Work in a Sprint]

Scrum Framework



Scrum Framework

Roles

- Product Owner
- Scrum Master
- Team

Ceremonies

- Sprint planning
- Sprint review
- Sprint retrospective
- Daily scrum meeting

Artifacts

- Product backlog
- Sprint backlog
- Burndown charts

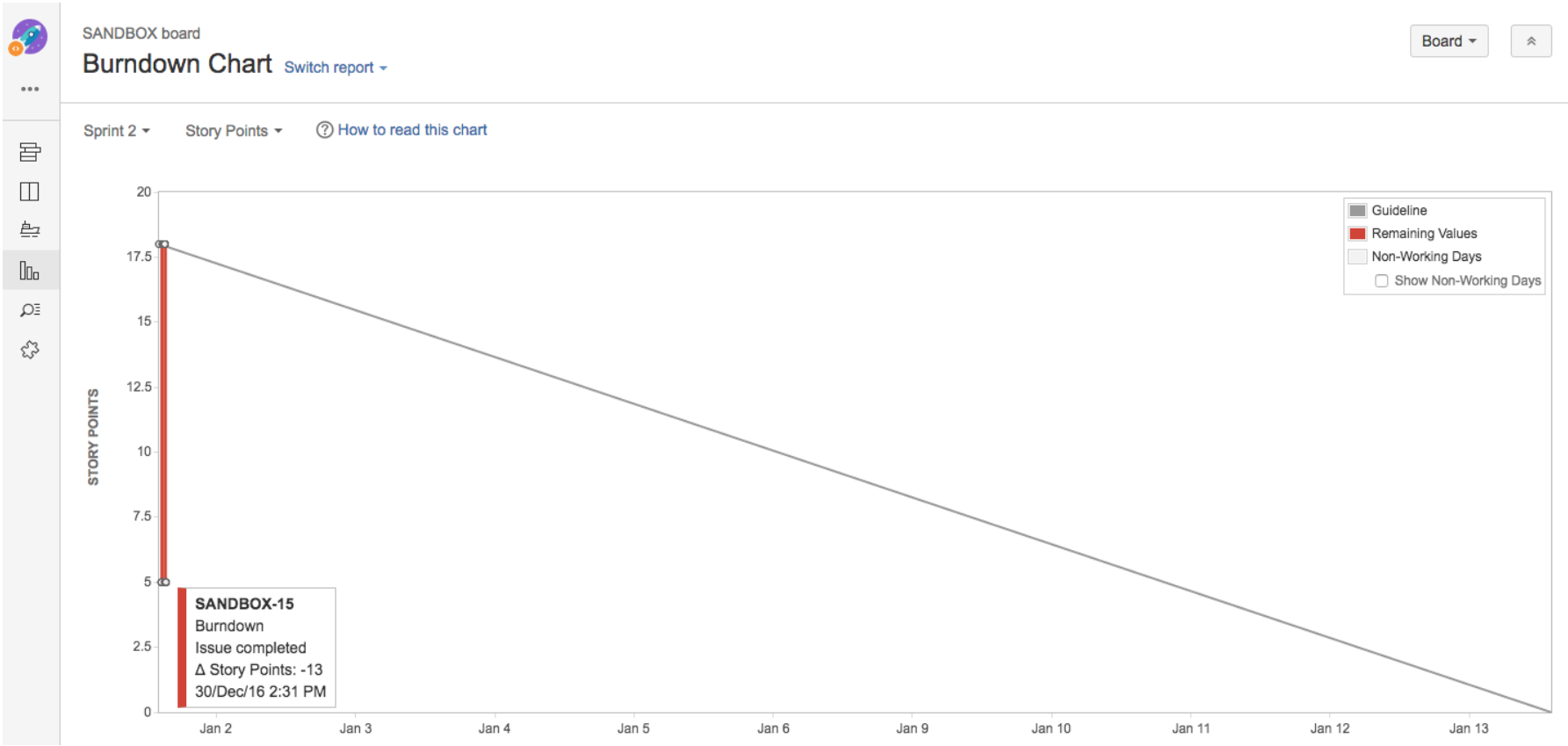
Example: Sandbox Project in Jira

- Sandbox in Jira (Jira How to?)
  - Backlog: all the stuff you have been asked to deliver for Amsterdam
  - Prioritized Backlog: Everything is **Important**, but the top is **where to focus NOW**
  - Sprint or Iteration: all the stuff you will do for a 2 weeks period
- **Steps**

1. PTL: Prioritize the top of the Product Backlog
2. PTL: During Sprint Planning, PTL Present Product Backlog Items to team and drag and drop Items into Sprint (first create a Sprint)
3. Team: Play Poker Planning and use Fibonacci number to estimate, until you feel the 2 weeks bucket is full (PTL: press the Start a Sprint button)
4. Team: Pick a Story you like, and break it down in tasks and sub-tasks

Burndown Chart

- Track Progress



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