

GENIVI Development Platform (G.D.P.)

Roadmap v1.5.2

Proposed date: Wednesday Oct. 5th

Approved date: Wednesday Oct. 5th

Author: GDP Delivery Team

Contact: [Agustin Benito Bethencourt](#)



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GDP 11

Roadmap



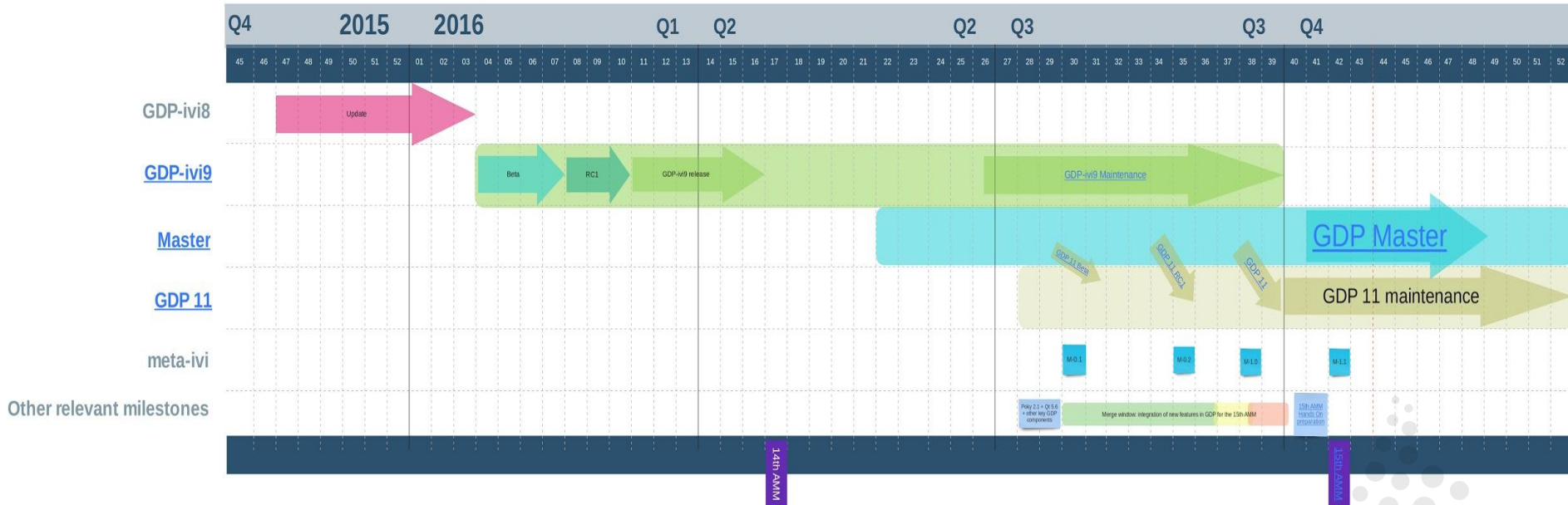
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Goals: GDP 11

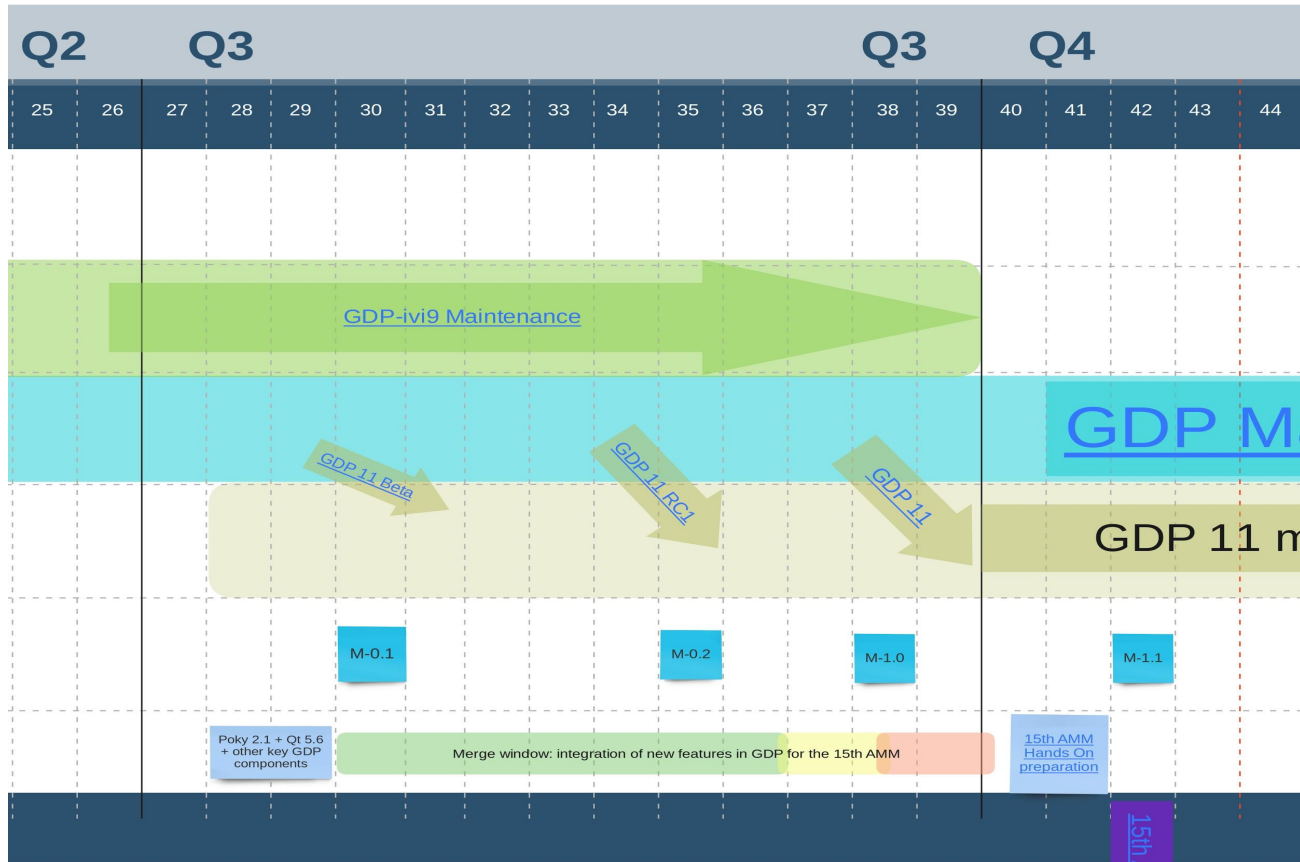
1. Master maintainership. Synchronization with Baseline: Epic [GDP-257](#)
2. Delivery of a major release:
 - a. 11.0 (Miranda) - Epic [GDP-273](#)
 - b. Targets for next major release: QEMU, Renesas Porter & Silk, RPi2 & 3 and Intel Minnowboard Max.
3. GDP-ivi9 maintenance: [GDP-259](#)
 - a. Until next major release is published.
4. 15th AMM Hands on session. [GDP-274](#)
5. Integration of additional modules submitted to GDP Master. [GDP-254](#)
6. Works towards a continuous/rolling delivery model. [GDP-11](#)
 - a. Infrastructure and services priorities presented to GENIVI IT.



GDP 2016 timeline

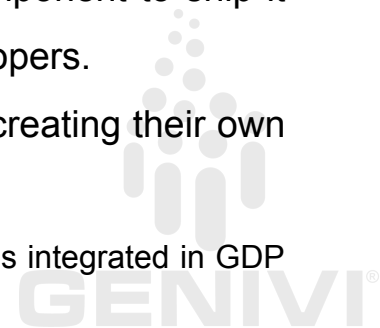


GDP 11 timeline



Considerations: GDP 11

- Release dates: the diagram is orientative. Deadlines should be reflected in JIRA cards when the confidence is high. [The plan](#) is to release Tue, Wed or Thu of the following 2016 weeks:
 - GDP 11 Release: undetermined. Plan for Nov/Dec 2016
 - GDP 11 Release Candidate 2 (RC2): October 4th [GDP-376](#)
 - GDP Release Candidate 1 (RC1): [September 1st GDP-335](#)
 - GDP 11 Beta: [August 3rd GDP-294](#)
- The above roadmap has been adapted to include a new launcher in GDP11
- The GDP Delivery Team will keep taking steps towards creating a Continuous Delivery walking skeleton.
- The GDP Team will collaborate with meta-ivi maintainer in improving this key component to ship it as part of GDP around the same time it is published, in order to help GENIVI developers.
- Those interested in using GDP for the 15th AMM can simply use GDP Master for creating their own images, which will give them a few additional weeks to test the latest GDP.
 - The timeline includes an orientative reference to developers that want to see new features integrated in GDP (merge window).



GDP-ivi9

Approved Roadmap

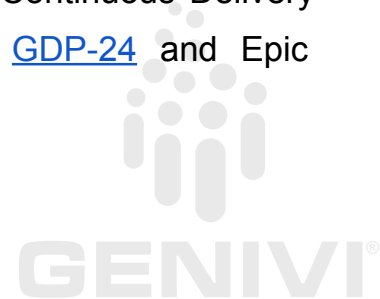


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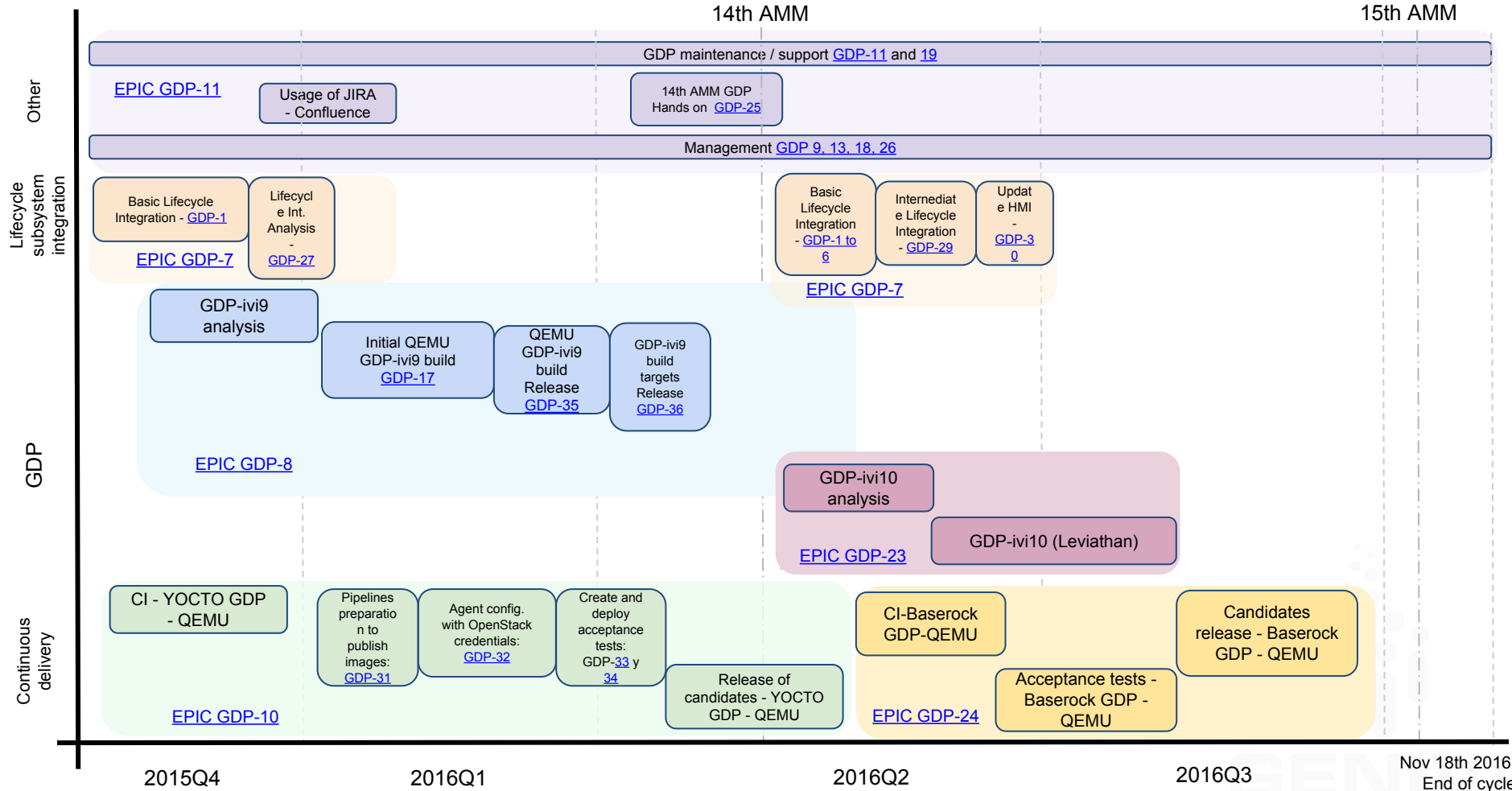
Goals GDP-ivi9

- 1.- YOCTO GDP synchronization with Baseline.
 - 9.0 (Kronos) - Epic [GDP-8](#)
 - 10.0 (Leviathan) - Epic [GDP-23](#).
 - CI system for YOCTO GDP - Epic [GDP-10](#)
 - Targets GDP-ivi9: QEMU, Renesas Porter (for 14th AMM), Renesas Silk, RPi2 and Intel Minnowboard Max.
- 2.- Maintenance, Code Governance, and Community Support - Epic [GDP-11](#)
 - 14th AMM Hands on - Task [GDP-25](#)
 - GDP Project Management, Planning and Roadmap Definition Support - Epic [GDP-11](#)
labels *gdp + roadmap*
- 3.- Lifecycle subsystem integration analysis - Task [GDP-27](#)
- Other requests:
 - 4.- Lifecycle development towards integration into GDP - Epic [GDP-7](#)
 - 5.- FSA integration into GDP. - Task [GDP-15](#)
 - Support developers.
 - 6.- Baserock GDP synchronization with Baseline - Epic [GDP-24](#)
 - Works towards a Continuous Delivery approach - Epic [GDP-24](#) and Epic [GDP-10](#)

Goals are prioritized



GDP Maintenance Roadmap: GDP-ivi9



Considerations: GDP-ivi9

- At this point, we expect to release:
 - A QEMU image of GDP-ivi9 on March 8th 2016.
 - A GDP image of the target boards during March up to April 5th
- We would like to start the analysis of GDP-ivi10 before AMM. No commitment at this point.
- The remain Lifecycle integration into GDP work has been estimated in 1 eng. during 2 months.
- The current roadmap until 14th AMM assumes that we will focus 100% of the team into releasing GDP-ivi9
- Codethink is contributing to GDP by creating a Continuous delivery walking skeleton in order to automate key maintenance/delivery activities.
 - The plan is to provide simple automated acceptance tests to those who are willing to contribute code into GDP for 14th AMM.
- The diagram is orientative. Deadlines should be reflected in JIRA cards when the confidence is high.
- Roadmap approved at the GDP Call on Jan 20th 2016 after discussion at the “project” mailing list



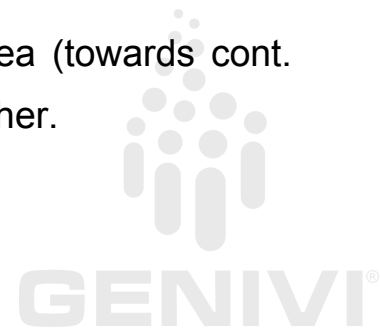
Additional information

GDP Delivery team, links and
changelog



Contact GDP Delivery team

- Contact
 - IRC (freenode): #automotive Nicks: rajm, chbae, CTtpollard, toscalix and pedroalvarez
 - GENIVI mailing lists like genivi-projects@lists.genivi.org
- Team
 - [Robert Marshall](#): developer
 - [Changhyeok Bae](#): developer
 - [Tom Pollard](#): developer
 - [Agustín Benito Bethencourt](#): management
 - The team is being supported by [Pedro Álvarez](#) in the tools/process area (towards cont. delivery). Other community key members help the team to put GDP together.



Further information

- Very cool but... show me the code:
 - [genivi-dev-platform](#) and [meta-genivi-dev](#) on GitHub.
 - Releases: [GDP download](#) wiki page.
- Deliverables:
 - [GDP Master](#) targets GDP contributors.
 - [GDP Releases](#) target GDP users.
- Other policies: Policies
 - GDP delivery [management](#).
- Do you follow the GDP Delivery Team work?
 - GDP Delivery [Kanban](#).
 - GDP [Roadmap](#).
- Are you a contributor or want to become?
 - [GDP delivery reports](#) which is part of every GDP weekly open call (meeting) agenda.



Changelog I

- v1.5.2 Previous proposal modified and approved on Sept 28th 2016
 - GDP 11 release delayed to work on new HMI integration. Turned GDP 11 release into GDP 11 RC2. GDP RC2 release date Oct 4th
 - Dates and graphs adapted to reflect this new schedule.
- v1.5.1 Approved Sept 21st 2016
 - GDP 11 release date: Oct 6th.
 - Changed task related to the release and timeline pictures.
- v1.5
 - Added release date for GDP 11
 - Added links to Epics and tasks
 - Added new version of the timeline pictures with the new GDP 11 release date



Changelog II

- v1.4.1 presented on August 4th
 - Merge window included in the timeline and considerations.
 - GDP Beta release date added. Timeline modified to reflect the date.
- v1.4 presented on July 20
 - Added GDP 11 goals, diagram and considerations.
 - Improved Further Information and Contact GDP Delivery Team sections.
- v1.3 presented on July 1st
 - Goals, timeline and considerations defined for period 2.
 - Two scenarios to evaluate:
 - Scenario 1: GDP 10 is released and not GDP 11 before 15th AMM.
 - Scenario 2: GDP 10 is skipped and GDP 11 is released before 15th AMM
 - **Scenario 2 was approved** after discussion in July 13th during the GDP weekly open call.
 - This version was introduced in a [separated document](#).

Changelog III

- v1.2 Approved March 2nd 2016
 - Goals: modified the target section including reference to:
 - Renesas Porter for 14th AMM
 - Renesas Silk
 - Modified/added Delivery where Maintenance
- v1.1 Proposal Mon Feb 15th 2015 (not approved)
 - Modified the diagram to better adjust boxes to dates in GDP (GDP-8) Epic. No changes in deadlines.
 - Considerations
 - Included RPi2 and Porter instead of Koelsch/Silk as target board.
 - Changed labels for Roadmap to *gdp+roadmap* instead of *gdp+management*
- v1.0 Approved Jan 20th 2016
 - Approved at GDP Call on Jan 20th. Changed title.
 - Reflected the approval in Considerations section.



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