

# GENIVI Development Platform

## (G.D.P.)

### Roadmap v1.5

Proposed date: Wednesday Sept. 14th

Approved date: ?

Author: GDP Delivery Team

Contact: [Agustin Benito Bethencourt](#)



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# **GDP 11**

## Roadmap



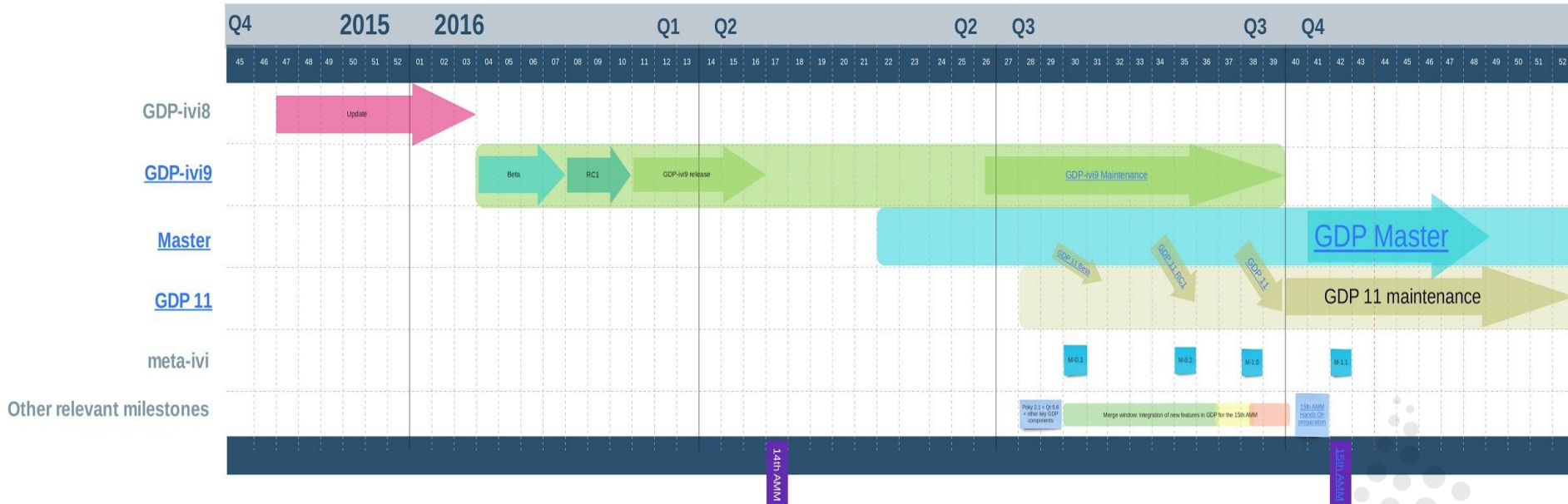
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# Goals: GDP 11

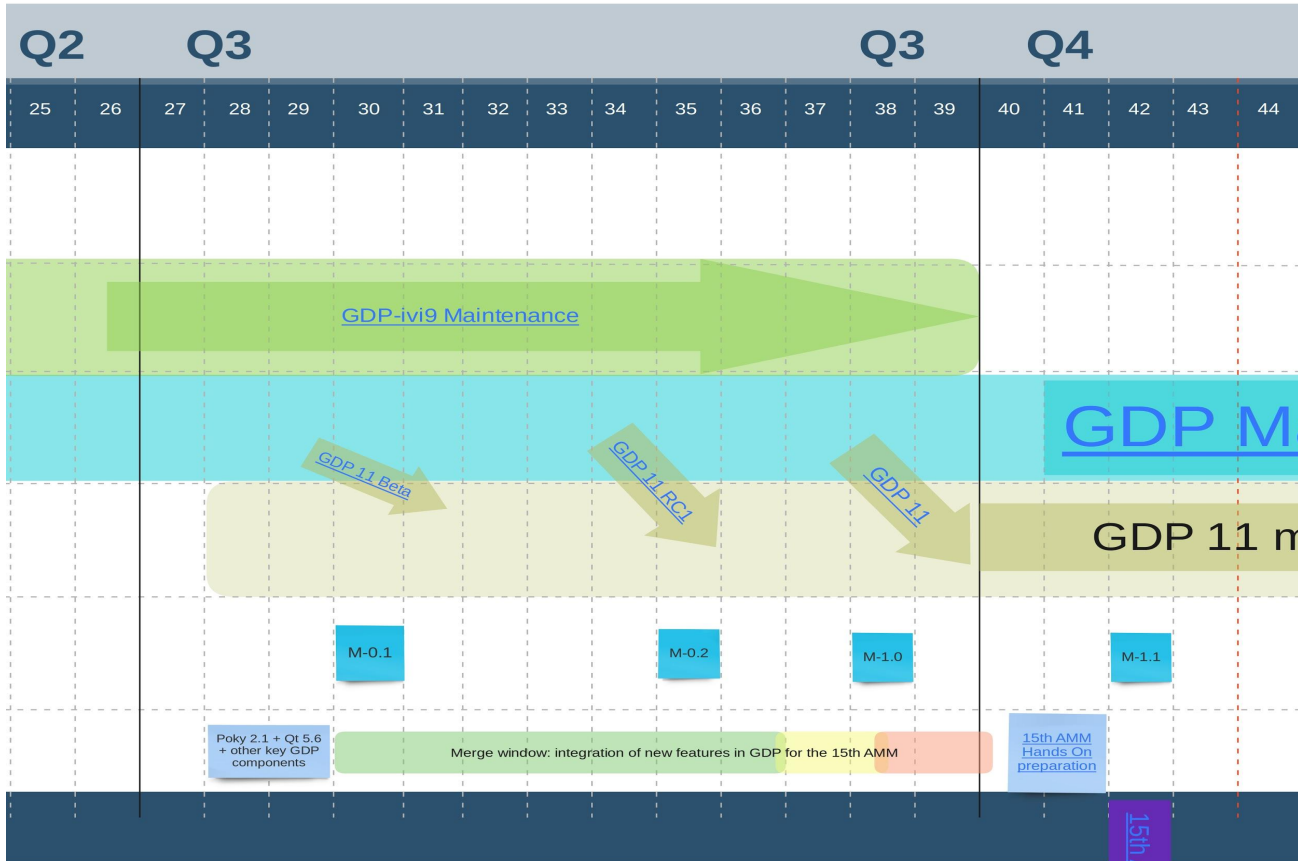
1. GDP Master maintainership. Synchronization with Baseline: Epic [GDP-257](#)
2. Deliver a major release:
  - a. 11.0 (Miranda) - Epic [GDP-273](#)
  - b. Targets for next major release: QEMU, Renesas Porter & Silk, RPi2 & 3 and Intel Minnowboard Max.
3. GDP-ivi9 maintenance: [GDP-259](#)
  - a. Until 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

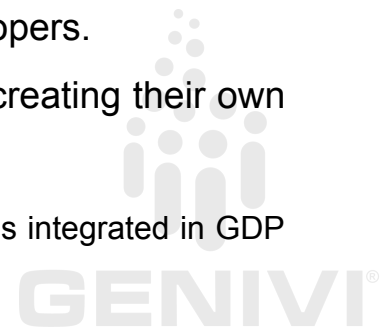


# GDP 11 timeline



# 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 Beta: [August 3rd GDP-294](#)
  - GDP Release Candidate 1 (RC1): [September 1st GDP-335](#)
  - GDP 11: September 29th [GDP-297](#)
- The above roadmap has taken the meta-ivi one as reference.
- 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

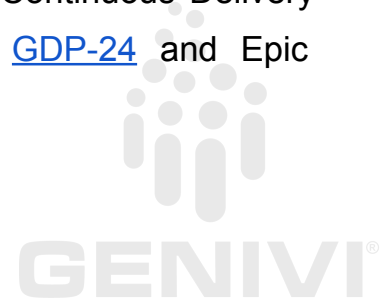


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# Goals GDP-ivi9

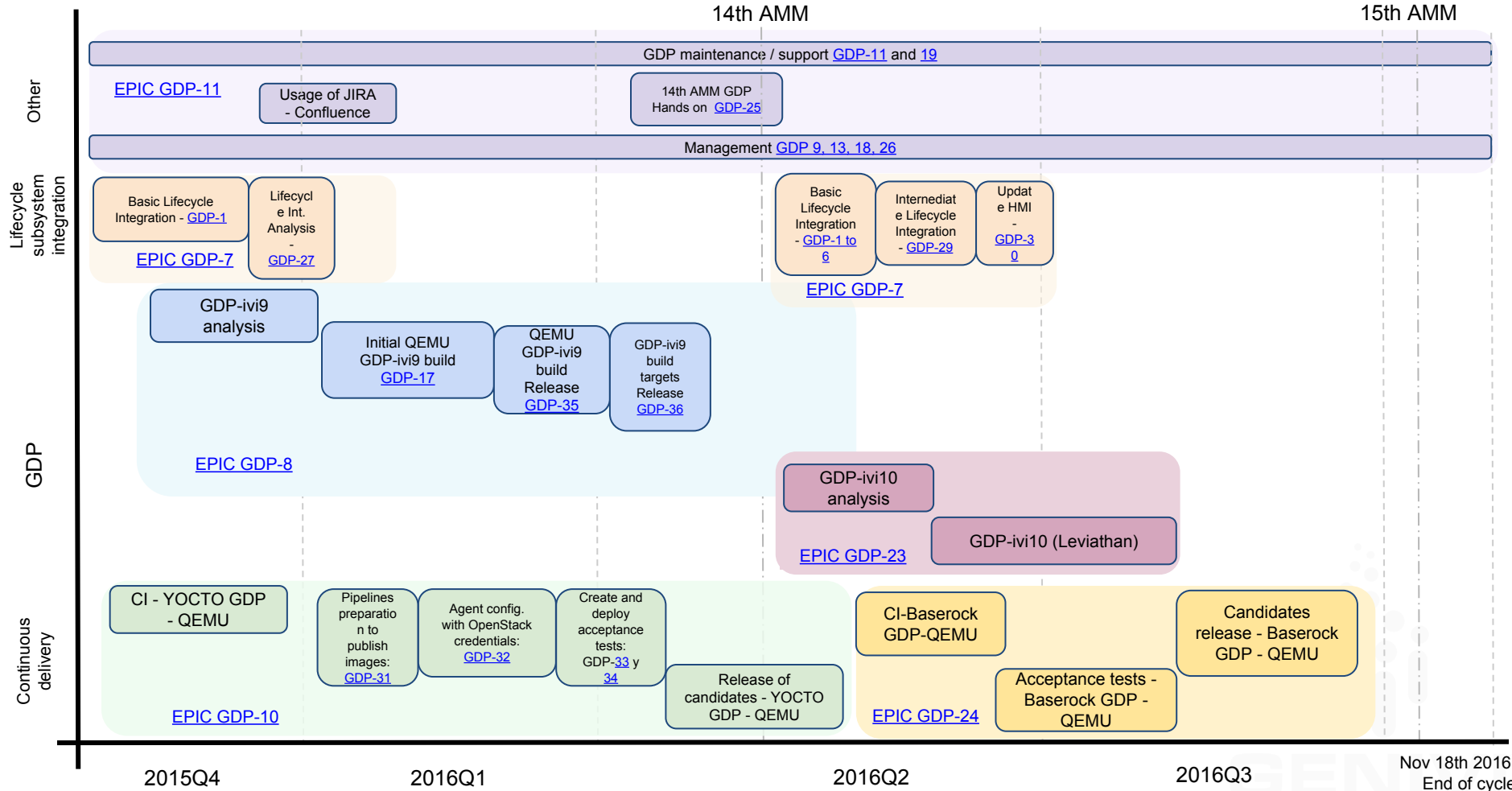
- 1.- YOCTO GDP synchronization with Baseline.
  - 9.0 (Kronos) - Epic [GDP-8](#)
  - 10.0 (Leviathan) - Epic [GDP-23](#).
  - CI system for YOCTO GDP - Epic [GDP-10](#)
  - Targets GDP-ivi9: QEMU, Renesas Porter (for 14th AMM), Renesas Silk, RPi2 and Intel Minnowboard Max.
- 2.- Maintenance, Code Governance, 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](mailto: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
  - 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
- 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.



# Changelog II

- 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](#).
- 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



# Changelog III

- 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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