GENIVI Development Platform (G.D.P.)

Roadmap v1.3

Scenarios

Proposed date: July 1st 2016
Approved date: ?
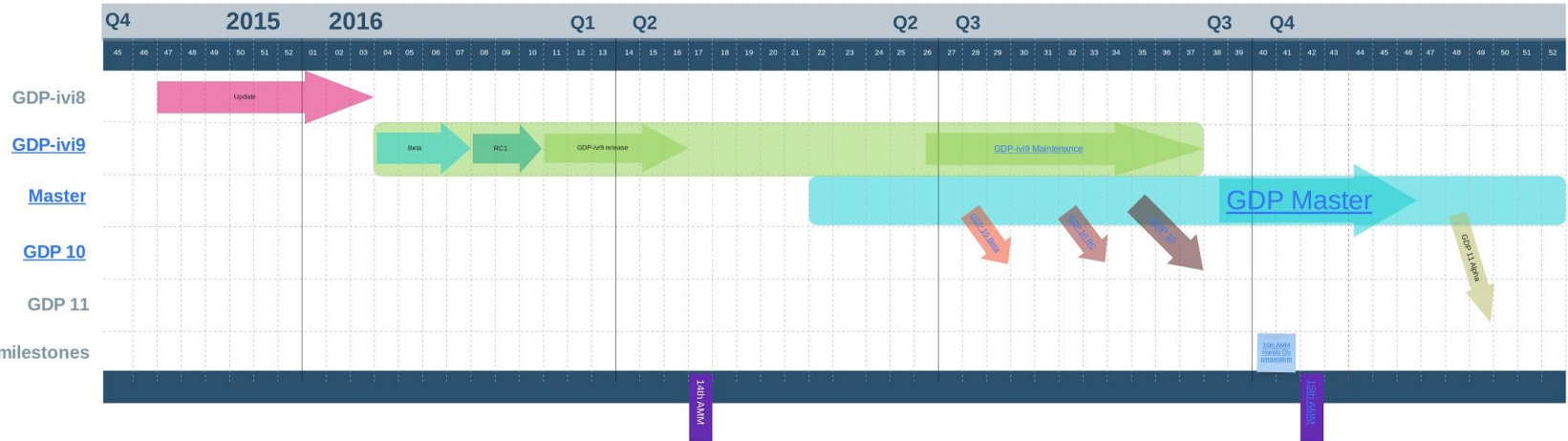Author: GDP Delivery Team
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Goals

1. GDP Master maintainership. Synchronization with Baseline: Epic GDP-257

2. Deliver a major release:
   a. 10.0 (Leviathan) - Epic GDP-23 for **scenario 1**.
   b. 11.0 (Miranda) - Epic GDP-273 for **scenario 2**.
   c. 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.

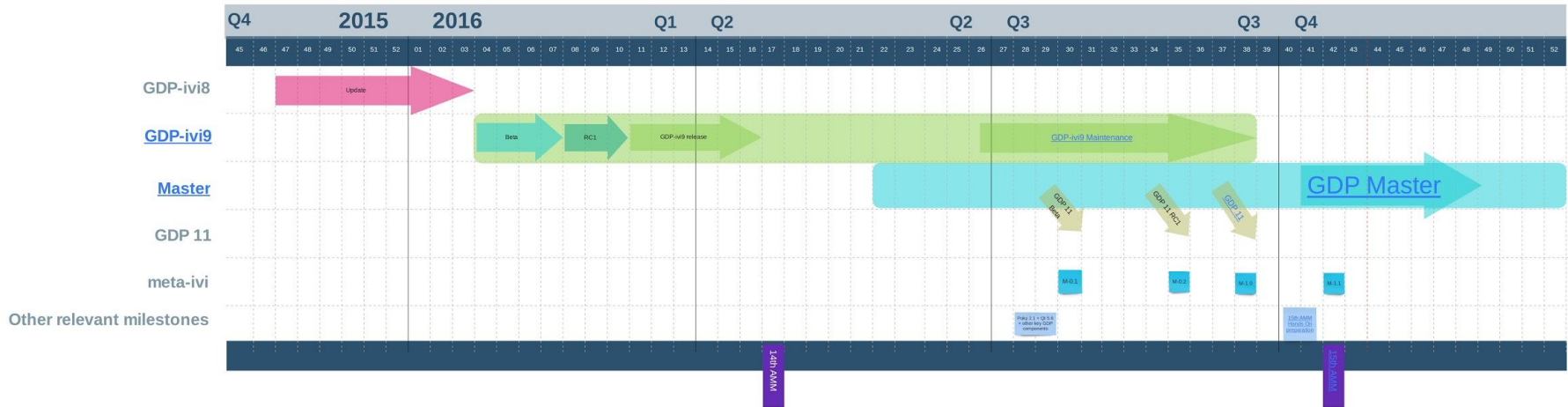6. Work towards a continuous/rolling delivery model: GDP-227

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Scenario 1: GDP 10

For better view, use the .pdf version of the above timeline.

Scenario 2: GDP 11

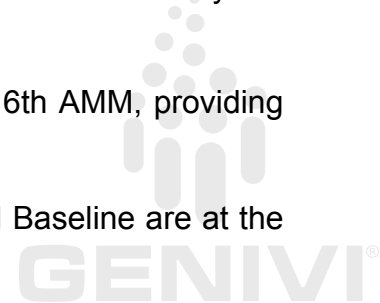For better view, use the .pdf version of the above timeline.

Scenarios evaluation I

Argument	Scenario 1: GDP 10	Scenario 2: GDP 11	Comment
Major release on time for the 15th AMM	More time for non critical tasks. Expect little testing of pre-releases from power users during summer.	Work together with meta-ivi maintainer: synergies.	● With GDP Master, there is no need to wait for meta-ivi to start working on GDP 11 ● The last 3 weeks of the meta-ivi release cycle little or no changes expected.
Ports released	No expected issue releasing ports for all target boards.	No expected issue releasing ports for all target boards.	● If there are too many bugs, we will follow a similar approach than with GDP-ivi9, focusing on a minimum set of ports for AMM. ● Testing on hardware is independent from releases for the delivery team.
Hands on Session	On time.	On time.	● GDP Master is the right answer for them, not major releases. ● Single VM for all Hands on Session is the challenge, which is independent of the chosen scenario.

Scenarios evaluation II

Argument	Scenario 1: GDP 10	Scenario 2: GDP 11	Comment
Involvement / engagement	Involvement expected late in the release cycle. More time to promote the release before AMM.	More involvement with latest software, specially Qt 5.6. Following GDP-ivi9 experience, involvement increases close to AMM.	• Scenario 1: September is not a good time to release software if you are looking for community involvement since pre-releases are released during summer. • Scenario 2: opportunity to engage EG in GDP with GDP 11, working together with meta-ivi.
Impact	Focus on increasing our user base.	Focus on increasing our contribution base.	• More effort in promoting and documenting GDP 10 should increase user base. • Newer code and engagement with developers should increase contributors base and internal collaboration.
Effort	Affordable.	It would require more effort from the delivery team.	• The team is committed to release GDP 11 on time with the required quality level.

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Considerations

- Before 15th AMM one new major release of GDP will be published. There are two possible scenarios:
  - Scenario 1: GDP 10 is released before the GENIVI 15th AMM.
  - Scenario 2: GDP 10 is skipped. GDP 11 is released before the GENIVI 15th AMM.
- The first decision to take is the scenario for GDP. Then we will adjust the deliverables and deadlines. The current proposal is based on the experience accumulated so far.
  - Ideally, the decision about the scenario should be taken before end of week 28.
- The GDP delivery team **recommends to go for scenario 2, that is for GDP 11** based on the following considerations:
  - **It is possible**: now that Master is in place, GDP and meta-ivi can work in parallel and collaborate at the same time, so the delivery team is able now to declare Gold Master around the same days that meta-ivi is released.
  - **It is safe**: the delivery team is able to work on the stability of the target boards during the entire delivery the process, not just at the end. There will be a solid release at 15th AMM.
  - **It meets our main goal**: GDP would be able to catch up with the Yocto project before 16th AMM, providing devs. the latest available software.
  - **It is exciting**: it would put the project in the right starting line for the next cycle. GDP and Baseline are at the same level and there is collaboration among the delivery teams. Now what?

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