

# Mojaloop Core & Releases

Product Council update, PI-25 mid-pi update, , Sam Kummary, MLF

# Mojaloop Congo - v16.0.0



- 1. Core Mojaloop Release (Helm Release 16.0.0)
  - Base use-cases: P2P, R2P, Bulk, PISP
  - Settlement: Deferred-net, Continuous Gross
  - Admin: (Participant Lifecycle API)
- 2. Bundled Mojaloop IaC Release (Mojaloop IaC Release 5.3.8)
  - Gateway & Load Balancers
  - RBAC via Istio and Ory Stack
  - Mojaloop Security (mTLS, JWS, ILP)
  - Finance Portal
  - Reporting
  - Control Plane for CI/CD (GitLab)
  - Technical Operational Dashboards
  - Participant Onboarding Support (Connection Manager)

# Workstream Update



Workstream Name:	Mojaloop releases & core maintenance
Roadmap Pillar:	Quality Product (Foundation)
Lead:	Sam Kummary
Workstream Objectives:	<ol> <li>Maintain the Mojaloop v16.0.0 Congo and IaC v5 (v5.x.x) and collaborate with the Product council and the community contributors on subsequence releases</li> <li>Make a release Mojaloop v16.x and corresponding IaC release and potentially another release as required based on feature delivery by other workstreams (NextGen settlement, FX, Performance, Localization)</li> <li>Bug fixes, minor upgrades along with security patches will be part of the release.</li> </ol>
Progress Against Objectives:	<ol> <li>Release candidate for v16.1.0 Zambezi in progress, being iterated - includes security patches, performance improvements and deliverables from Merchant payments workstream</li> <li>Validation of automation steps in the release process done (automation done last PI).</li> </ol>
Anticipated Progress by PI End:	<ol> <li>Mojaloop release v16.1.0 made with deliverables from other feature workstreams (performance, merchant, platform quality &amp; security)</li> <li>Mojaloop release v17.0.0 (version to be confirmed) with FX changes made (with deliverables from FX, inter-scheme / proxy workstreams and performance workstream)</li> <li>Maintain sandboxes for development and QA</li> </ol>
Roadblocks:	1. Resourcing issues, no funded team available.
Support Needed:	<ol> <li>No dedicated team for the PI, thankful for the contributions so far.</li> <li>Further contributions welcome.</li> </ol>

## **Ongoing activities PI-25**



- 1. Support for testing of Mojaloop features to be released, ongoing on Mojaloop dev/qa environments
- 2. Testing of current release candidate v16.1.0 RC
- 3. Testing sandbox capabilities, troubleshooting issues
- 4. Supporting deployment scenarios
- 5. Patch releases of Mojaloop as required
- 6. Testing of Finance Portal deployment on Mojaloop dev/qa environments
- 7. Facilitate mojaloop deployment enhancements, documentation updates and related testing

## Status for Mid-Pl review PI-25

# MEETING PARTING

#### Current ML v16.1.0 RC

- 1. Deliverables from Merchant payment workstream (includes merchant registration portal)
- 2. Security patches, upgrades to dependencies, services
- 3. Performance enhancements by community, performance workstream
- 4. Sample PR link for reference: <a href="https://github.com/mojaloop/helm/pull/640">https://github.com/mojaloop/helm/pull/640</a> (to be updated)

#### Roadmap

- 1. Mojaloop RC for the next Mojaloop release (likely v17.0.0)
  - i. This RC to include changes to support FX feature
  - ii. Deliverables from the inter-scheme / proxy workstream
  - iii. To include performance enhancements done by perf-workstream
  - iv. Platform quality & security related updates
- 2. General maintenance, bug fixes, release testing
- 3. Services from MOSIP integration workstream
- 4. The next Mojaloop release (version TBD, likely v17.0.0) and a supporting IaC version
- 5. Community support
  - a. Support community contributions and absorption into Mojaloop as required
  - b. Documentation updates, release process documentation
  - c. Supporting deployment activities and troubleshooting

## Release Roadmap: MLF Product, Community and work-stream



#### Congo

v16.0.0 PI-23 v16.1.0 (Zambezi PI-24) Future (v17.0.0 / vX.Y.Z)

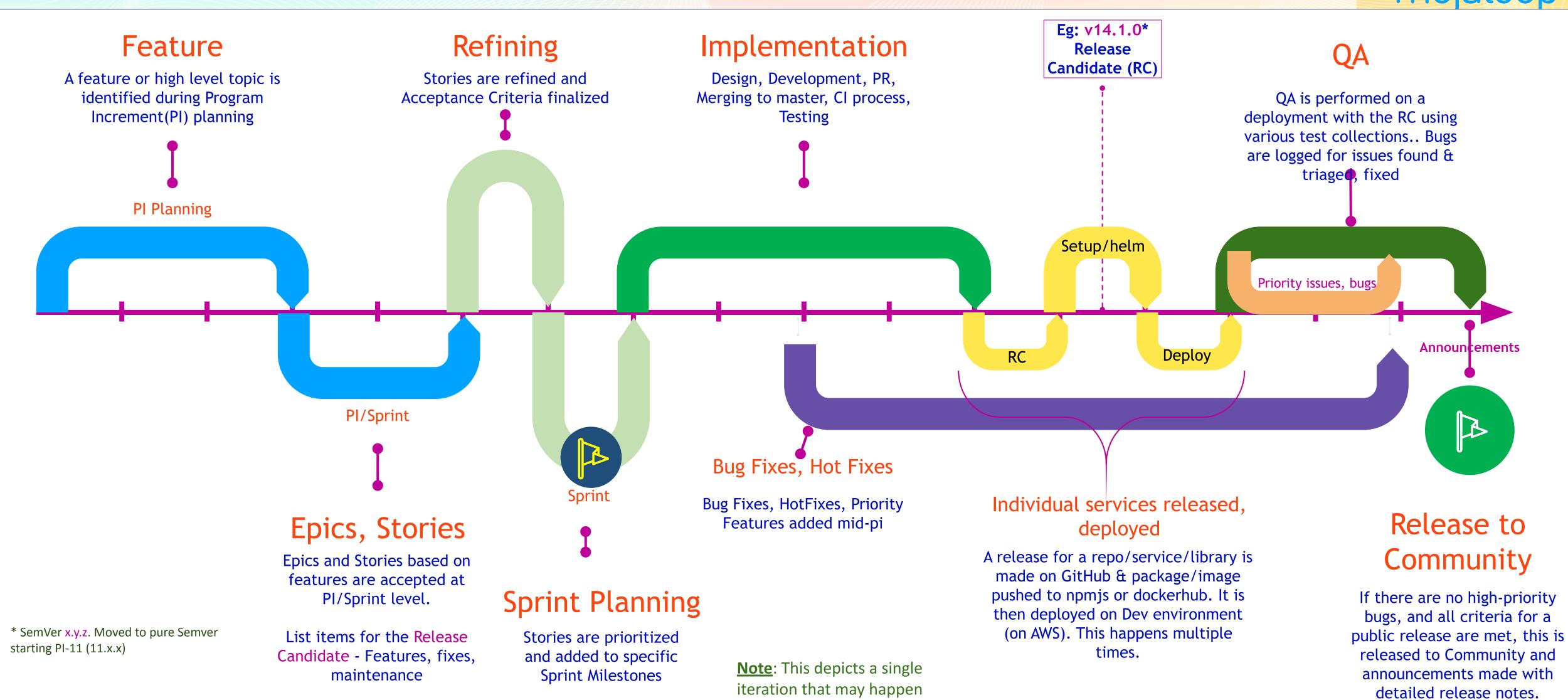
- Performance enhancements done by perf-workstream included
- 2. IaC changes new and refactored version
- 3. Automated CI steps on Mojaloop releases (not included in the release but used in the process)
- 4. General maintenance
- 5. Node upgrade for supporting services

- Merchant payments features
- Include enhancements from the Performance workstream
- 3. General maintenance, security patches and dependency upgrades

- Include enhancements from the FX workstream
- Deliverables from the inter-scheme / proxy workstream
- 3. Settlements improvements
- 4. PISP Bulk API support (#109)
- 5. Enhance tracing components to use latest open-tracing standards
- 6. Automated CI testing on Helm PRs & Releases completed
- 7. Migrate Chart (i.e. BoF) to Helm repo, and clearly rename Finance Portal components part of BoF
- 8. Patch notification support for failures

### Mojaloop Release Process





multiple times

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