

LCOO OpenStack Roadmap Coordination Proposal

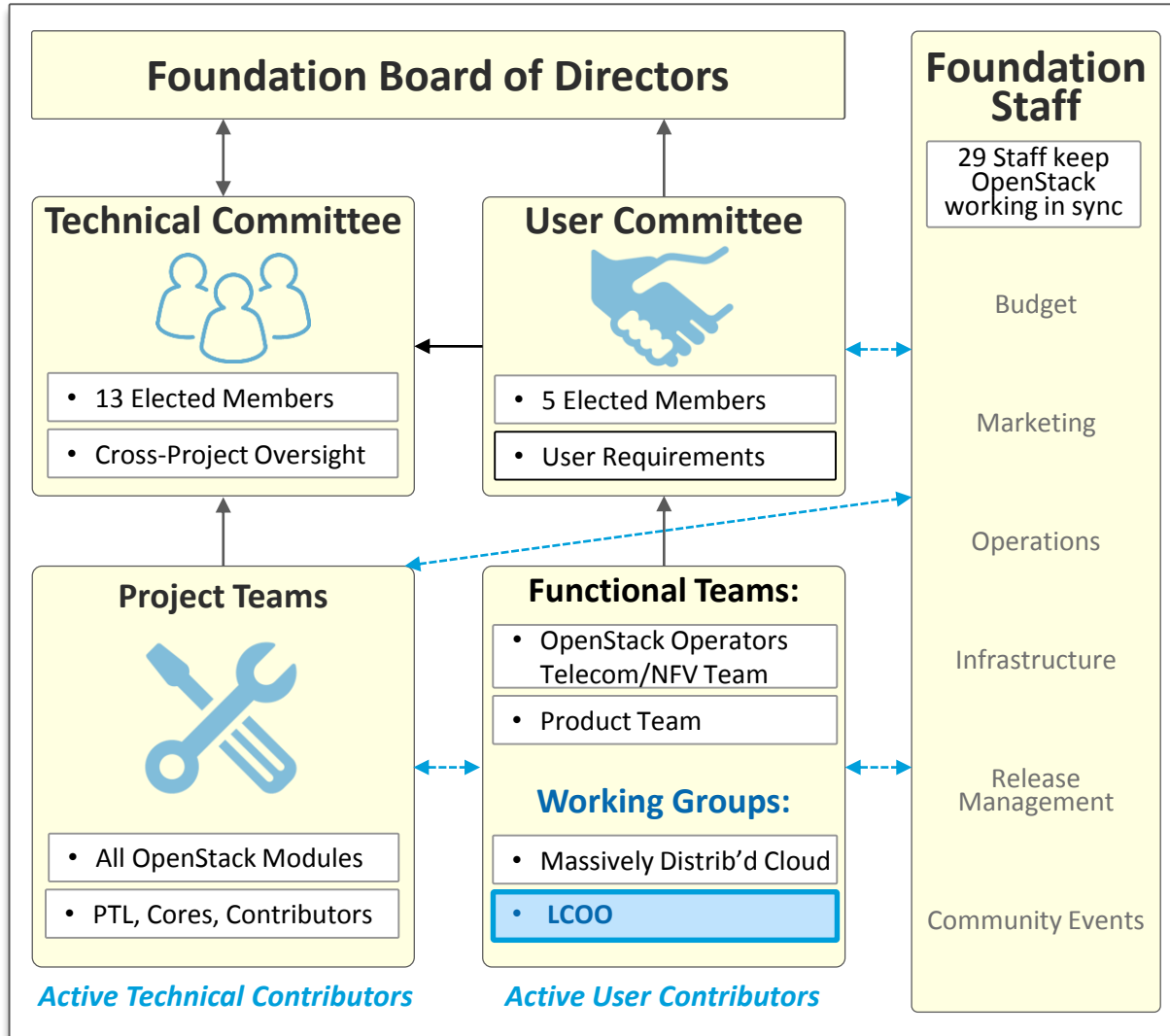
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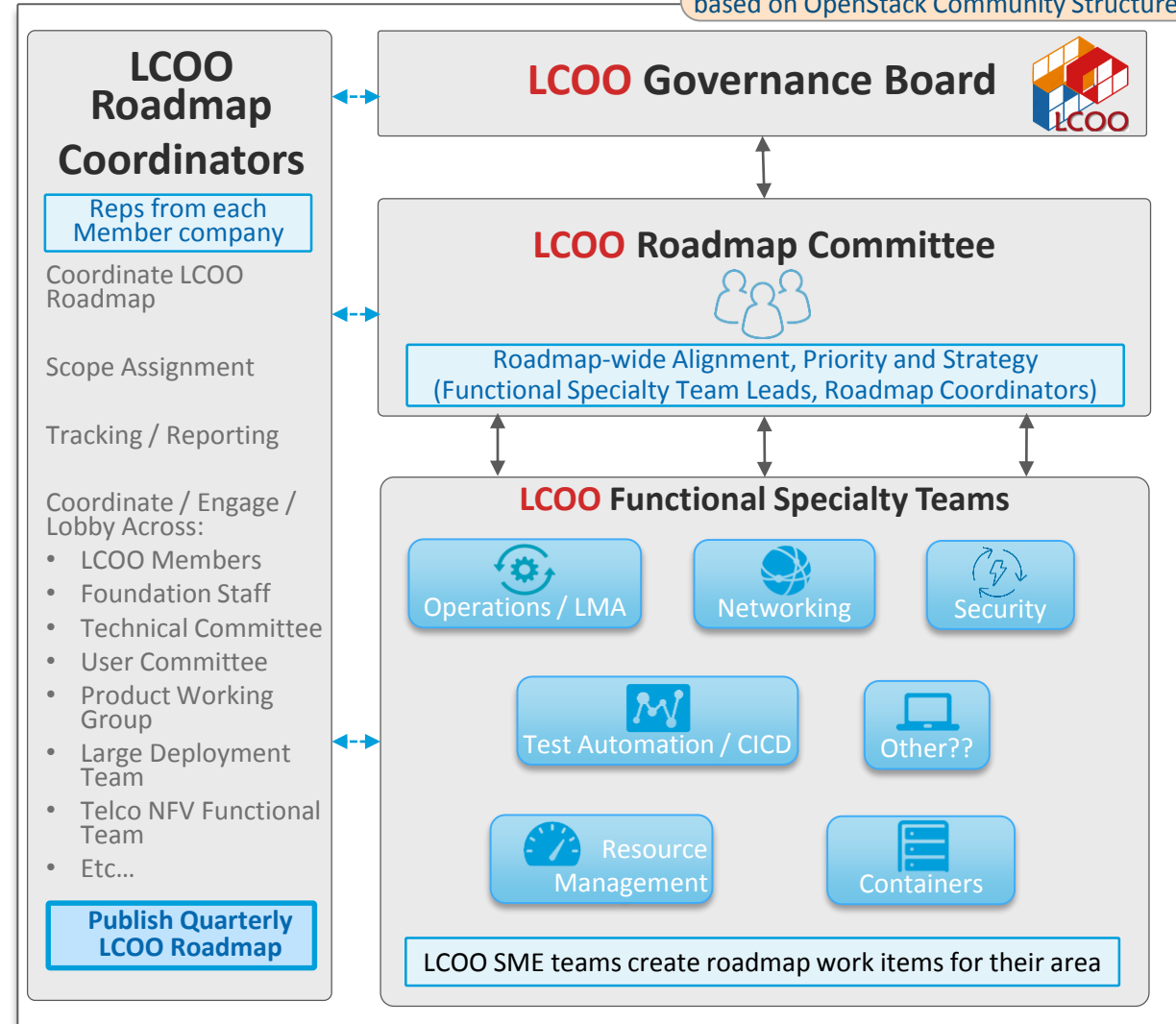
Roadmap Coordination / Governance

OpenStack Community



LCOO Proposed

A proposed organizational framework for planning, maintaining, tracking LCOO Roadmap at a portfolio-like level. Loosely based on OpenStack Community Structures

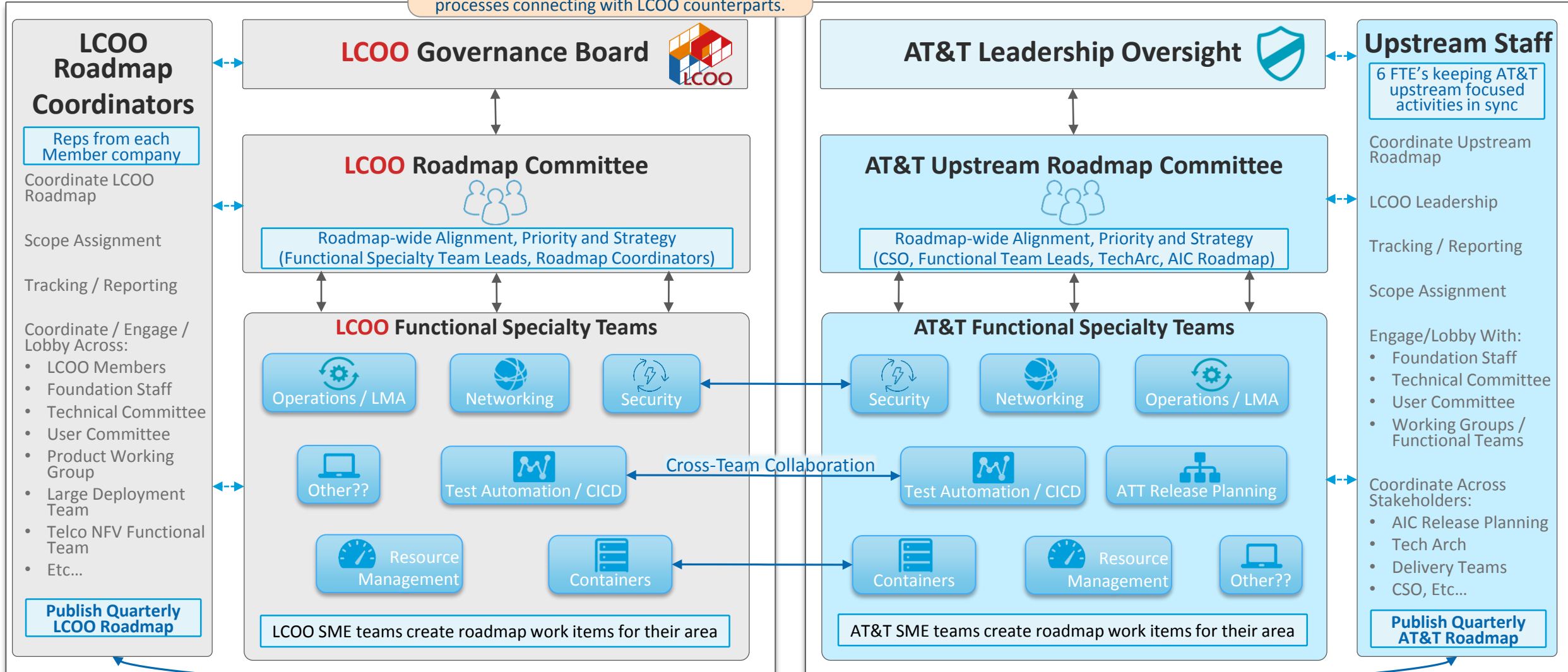


Upstream Roadmap Coordination / Governance

LCOO Roadmap

Several Individual LCOO Members have described adopting internal processes that roughly mirror this process that AT&T is establishing. Shows internal processes connecting with LCOO counterparts.

AT&T Upstream Roadmap



Roadmap Teams and Roles

Initially meet every other week during the off weeks when the regular LCOO meetings are not taking place until we're working smoothly.

LCOO Roadmap Committee (LRC) Responsibilities & Cadence

Members / Roles



- Member Roadmap Coordinators
- FST Leads
- ??

Activities/Responsibilities



- Review FST Activity / Status
- Cross-area Alignment
- Roadmap-wide Planning
- Prioritization & Target Release decision making
- Delivery Strategy

Cadence



Monthly:

- Committee Meeting:
 - Delivery Status
 - FST Priorities & Updates
 - Cross-area Alignment

Quarterly:

- Roadmap-wide Prioritization
- Target Release decision making
- Delivery Strategy decision making
- **Roadmap Refresh/Publishing**

Functional Specialty Teams (FST) Responsibilities & Cadence

Members / Roles



- FST Lead (elected)
- FST Members
- Assigned Rep(s) from each Member Company:
 - Technical SME's
 - Developers
 - Requirements Architects
 - Solution Engineers

Activities/Responsibilities



- FST area roadmap planning
- Create work items
- Prioritize work items
- Vet/Groom work items
- Target work items to OpenStack releases
- LCOO-wide collaboration

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Ongoing:

- Roadmap planning
- LCOO collaboration

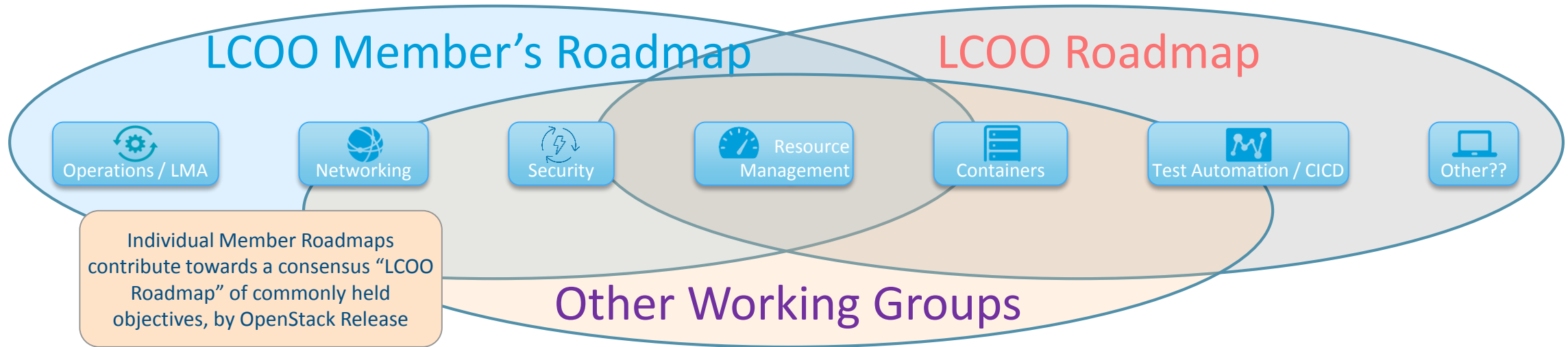
Monthly:

- Activity and status updates to LCOO Roadmap Committee

Quarterly:


- FST Area **Roadmap Submission** to LCOO Roadmap Committee

Individual Member / LCOO Roadmap Alignment / Delivery



Delivery Streams


Member's Community Contributors



Planning & Design

Coding/Delivery


LCOO



Collaborative Contribution

By Influencing Others


Other Working Groups



Product Working Group

Large Deployment Team, etc

Project Teams



Influence/Align Project Teams

Track & Support Efforts

Other Community Contributors

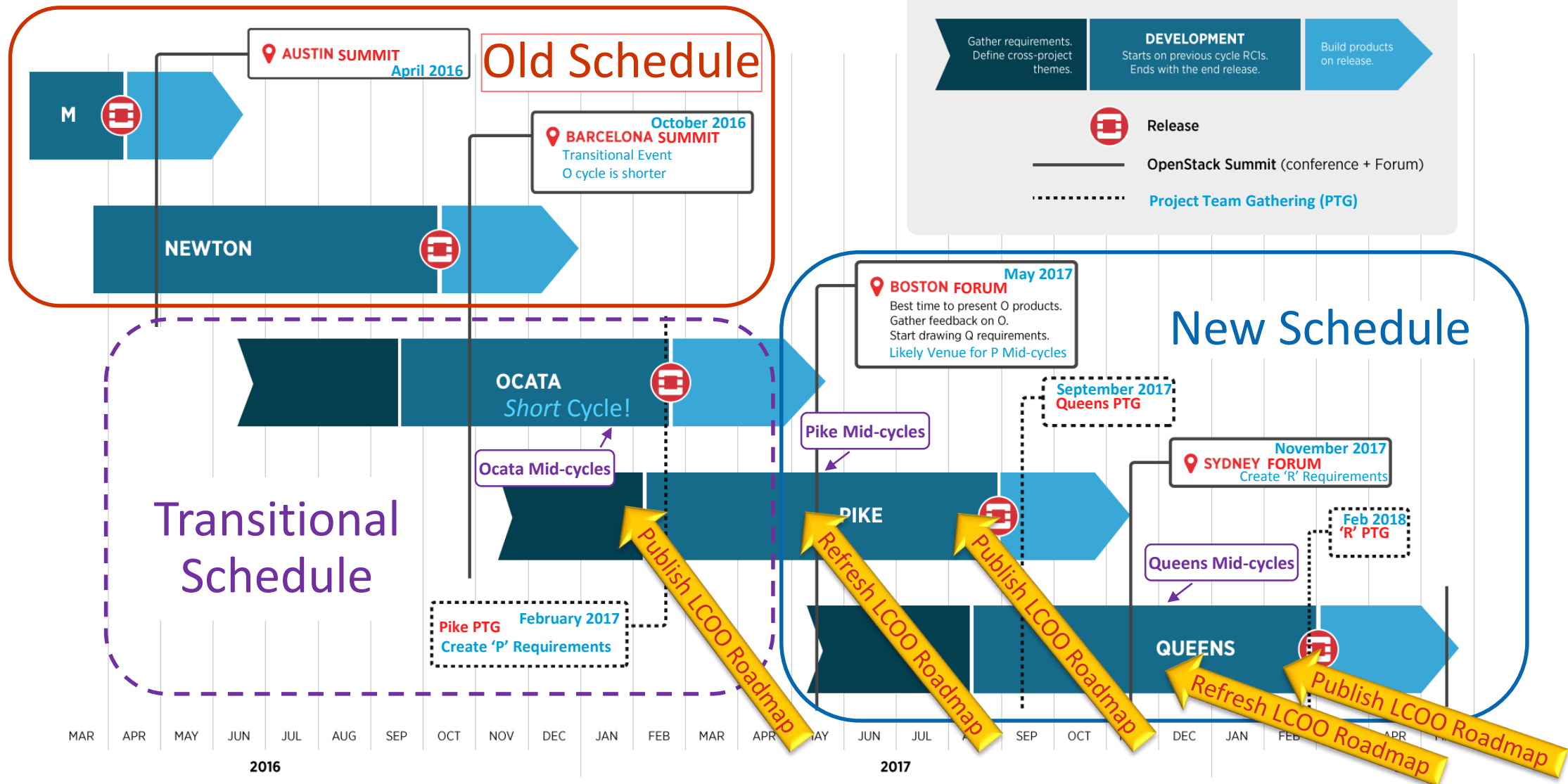


Lobby for, Track, and Support Community Efforts

Roadmap Timelines

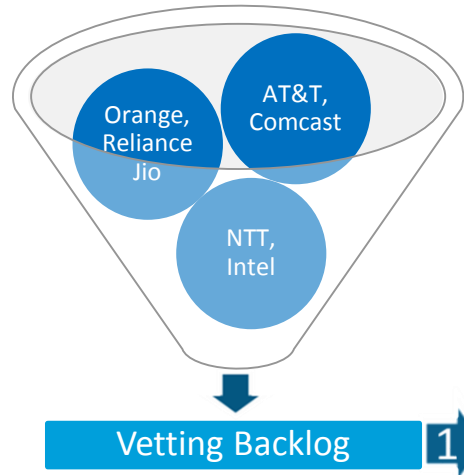
Produce LCOO Roadmap 4x per year

- Publish New Roadmap Bi-annually aligned to PTG's & Mid-cycles/Forums
- Refresh Roadmap Bi-annually aligned to Mid-cycles/Summit/Forums



Roadmap/Scope Process Flow - Two Layers

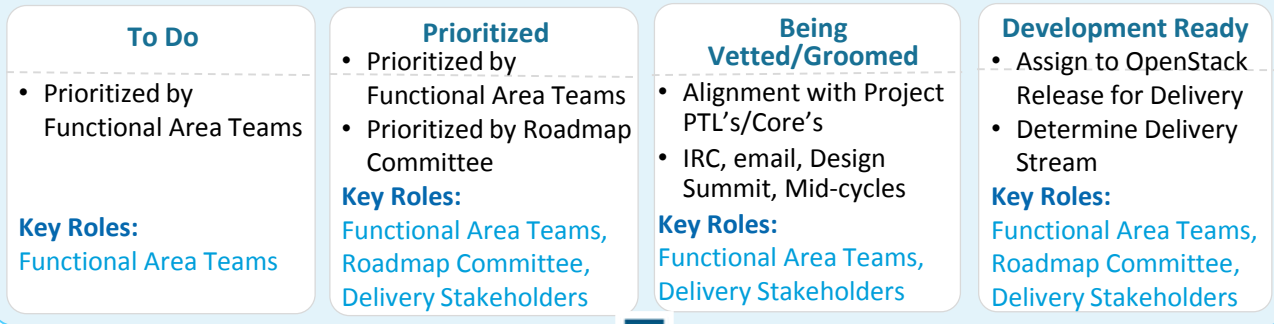
Roadmap Proposals may derive from many sources and include not only desired enhancements, but also significant Bug Fixes and the open-sourcing of new projects.



Roadmap Vetting

- ✓ Debt, New, Bug, Open-sourcing or ?
- ✓ Requirements and Acceptance Criteria
- ✓ Impacted Component(s): Ex. Horizon, Nova
- ✓ Identify Key Stakeholders
- ✓ Any Related Artifacts: Stories, Design, Code
- ✓ Size of Effort (S, M, L, XL)
- ✓ Value/Benefit to LCOO Members
- ✓ Value/Benefit to Broader OpenStack
- ✓ Investigate for pre-existing blueprints
- ✓ Seek Community Alignment
- ✓ Seek / Identify Collaborators
- ✓ Targeted OpenStack Release

Roadmap / Scope Vetting Lifecycle - Portfolio



Community Alignment Strategy

- Research Project/Platform Roadmap Blueprints & Specs
- Research Project Design/Architecture
- Discuss Requirements, Design
- Leverage relationships
- Engage Foundation Staff
- Leverage Working Groups
- Engage in PGT's, Forums & Mid-Cycles

Delivery Streams

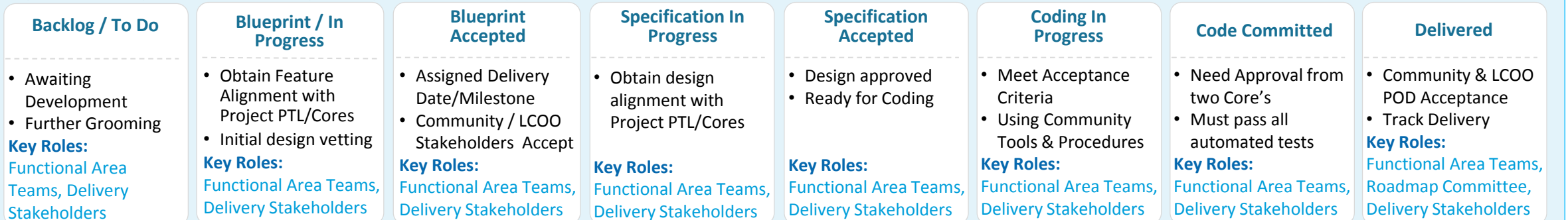
- LCOO Member's Community Contributors
- Other Community Working Groups
- Project Teams
- Other Contributors...

Alignment Strategy

- Benefitting Release
- Plan / Mitigation
- Close Loops / Release Planning

Development Kanban Process

OpenStack Upstream Delivery Lifecycle - Delivery



Proposed LCOO Roadmap Planning / Tracking Tools

NOTE: JIRA would be used for portfolio-like planning / tracking purposes *only*. All other activity would use the normal community tools / resources / procedures

Free LCOO Atlassian Cloud Instances of:

- JIRA for Software
- Portfolio for JIRA
- Capture for JIRA (not sure we need this but hey, it was free)
- Confluence
- Questions for Confluence
- Team Calendars for Confluence
- HipChat Pro Plus (We need to decide if we want to use this or not)

You can access them here:

- JIRA: <https://openstack-lcoo.atlassian.net>
- Confluence: <https://openstack-lcoo.atlassian.net/wiki>
- HipChat: <https://lcoo.hipchat.com>

Link to create a HipChat account:

https://lcoo.hipchat.com/invite/649674/4500cfdb769aeca1913264f8db6f69a0?utm_campaign=company_rom_link