



Eclipse Test & Performance Tools Platform Project Q3'04 Quarterly F2F Planning Group (PG) Session

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30 September 2004

TPTP PG Objectives

For Today and Very Soon Hereafter



- Update Project Roadmap and Project Plan
 - Redefine / confirm alignment with Eclipse Platform roadmap
 - Confirm 3.2 Release
 - Categorize requirements by themes
 - Assign projects, releases, and priorities to requirements
 - Assign known owners, call for additional contributors
 - Confirm bottoms-up plans and ability to deliver near-term releases

- Define / plan project restructuring
 - Hyades repartitioning into 4 subprojects
 - Project coordination points
 - Build and packaging implications

TPTP Planning Group Description



- The PMC Lead shall establish an Eclipse Test & Performance Project Planning Group (the "Planning Group") responsible for the development and maintenance of a Project Release Plan consistent with the Architecture, supporting the Roadmap, and supported by resource commitments of contributing organizations and individuals.
- The PMC Lead will designate the Planning Group Chair and will also designate the Project representative to the Eclipse Planning Council. *The Planning Group shall be comprised of one representative designated by each contributing organization and other individuals designated from time to time by the PMC Lead. Additionally, the Requirements Group and Architecture Group chairpersons will be members of the Planning Group.*
- The Planning Group will accomplish its objectives by working closely with their represented organizations, the Project development teams, and the Eclipse Planning Council.

Proposed Members

Tyler Thessin (Intel) (Chair)
Gian Franco Bonini (SAP)
George Din (FOKUS)
Serge Lucio (IBM)
Mike Norman (Scapa Technologies) (RG)
Brian Roberts (Compuware)
Jim Saliba (Computer Associates)
Harm Sluiman (IBM) (AG)

Membership definition under review with EMO and other PMC Leads per need to implement under Committers rules

TPTP Charter – Planning Aspects



■ Coordinated Release Cycles

All Projects under the Eclipse Test & Performance Project will have coordinated release plans, milestone dates, freeze cycles, builds, and ship dates. Project Leads are responsible for coordinating their respective Projects while the Eclipse Test & Performance Project Planning Group will coordinate across Projects.

The Eclipse Test & Performance Project will typically have release plans coincident with Eclipse Platform releases plus additional more frequent interim releases where appropriate.

■ Development Process

Each Project Lead must produce a development plan for the release cycle, and the development plan must be approved by the Eclipse Test & Performance Planning Group.

Each Project must identify, and make available on its web site, the requirements and prioritizations it is working against in the current release cycle. In addition, each Project must post a release plan showing the date and content of the next major release, including any major milestones, and must keep this plan up to date.

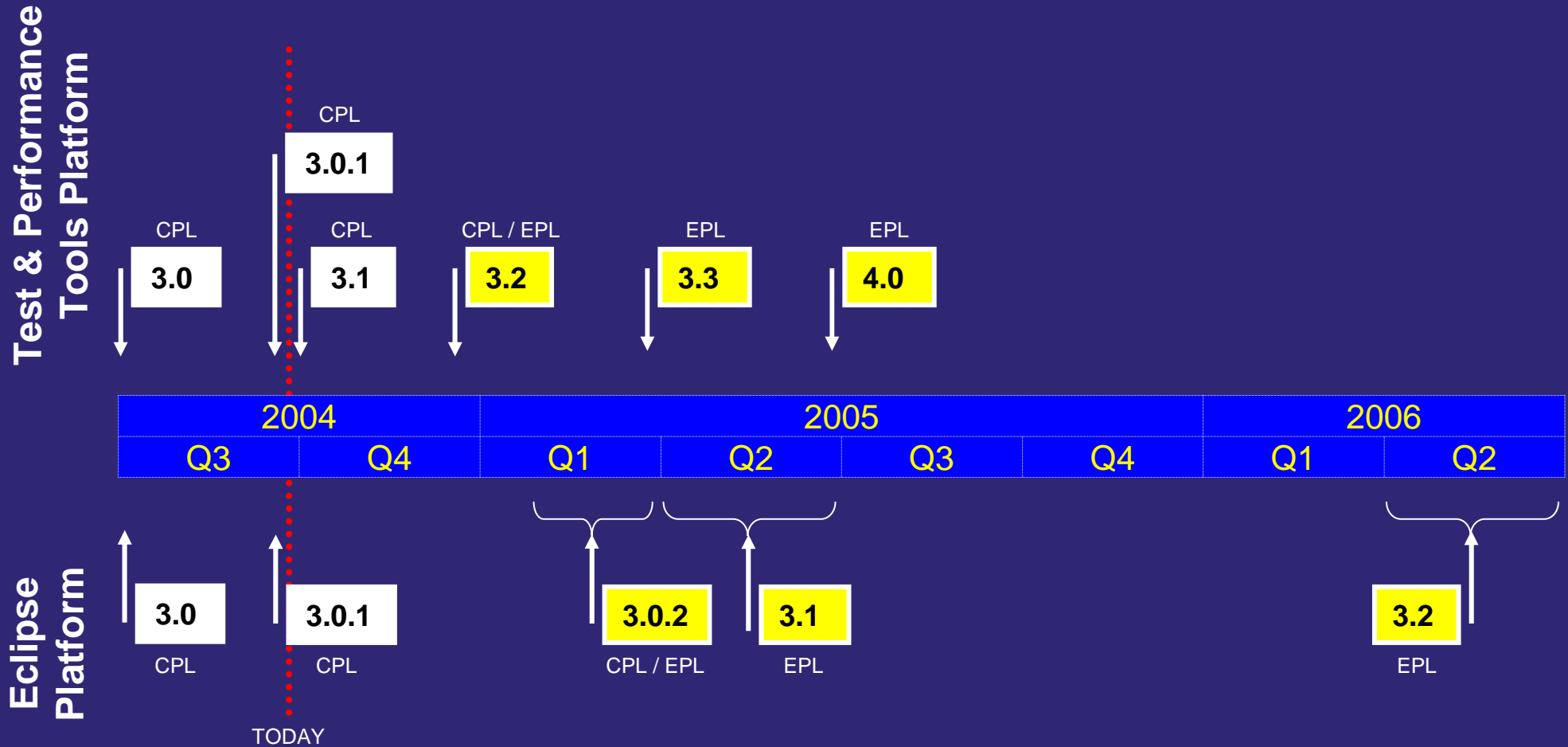
Eclipse Development Process

Roadmap Process Excerpts re Planning Council

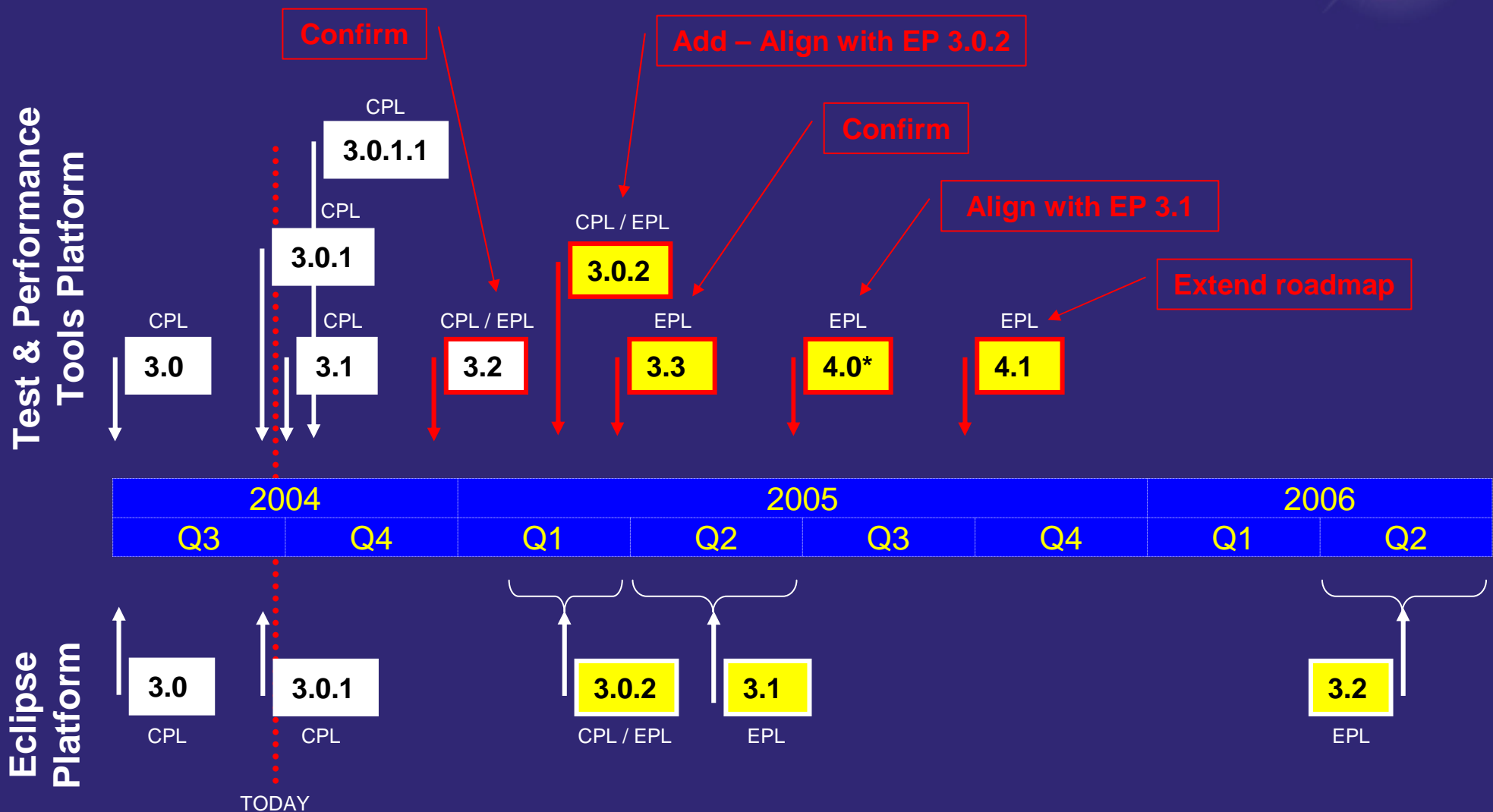


- Planning Council produces a **Platform Release Plan** that defines a sequence of Releases in terms of their constituent **Project Plans**. The **Platform Release Plan** describes the themes and priorities that focus these Releases, and orchestrates the dependencies among **Project Plans**.
- Each Project Lead with their Development Team produces a **Project Plan** containing an enumeration of Tasks to be completed for each proposed Release.
- Each **Project Plan** meets the following criteria:
 - Conforms to the Architecture Plan
 - Consistent with the priorities and themes of the Roadmap
 - Accommodates cross-project dependencies
 - Addresses requirements critical to the Ecosystem and/or the Membership at Large
 - Advances the Project in functionality, quality, performance.

Current Tentative Roadmaps



Possible Roadmap Alignment



* 4.0 may break API and binary compatibility with 3.x releases

↑ Tentative

Eclipse Platform Planning Process Example



1. PMC calls for requirements from the community
2. All plan items derived from bugzilla to ensure all inputs are covered by CPL (or EPL)
3. PMC synthesize themes from requirements
4. Plan items from may be consolidated as new bugzilla items allowing for detailed feedback from the community
5. Project release plan created and offered to the community for review
6. Create project rhythm by having frequent iterations (6 wks) to enable high quality community feedback and help ensure the project stays on track
7. PMC will hold a schedule by dropping features due to the large number of dependencies on releases
8. Providing as much ownership as possible to Component owners creates an environment of better quality and more functionality produced by Committers

Requirements Council Actions



- Each Strategic Member is to deliver their requirements by 9/30
- **PMCs will provide to EMO and Requirements Council themes and priorities and inter-project requirements by the end of September**
- Themes brainstorming session via phone by Oct 30
- Draft document on themes and priorities by Nov 30 as the output from the next face to face meeting on that date.
- Board review of draft Themes and Priorities at the Dec. 15th Board meeting
- Requirements Council finalized the Themes and Priorities by end of Q1
- Objective is to have a finalized Roadmap approved by the Board in time for EclipseCon 2005.

Architecture Council Actions



- **Each PMC Top-Level Project needs to provide by end of October the following:**
 - Project
 - Subsystems
 - Components
 - Description (1 paragraph)
 - Mailing list/ newsgroup
 - Dependencies
 - Manifest of plug-ins (?)
 - Link to documentation/web site/project links

Planning Council Actions

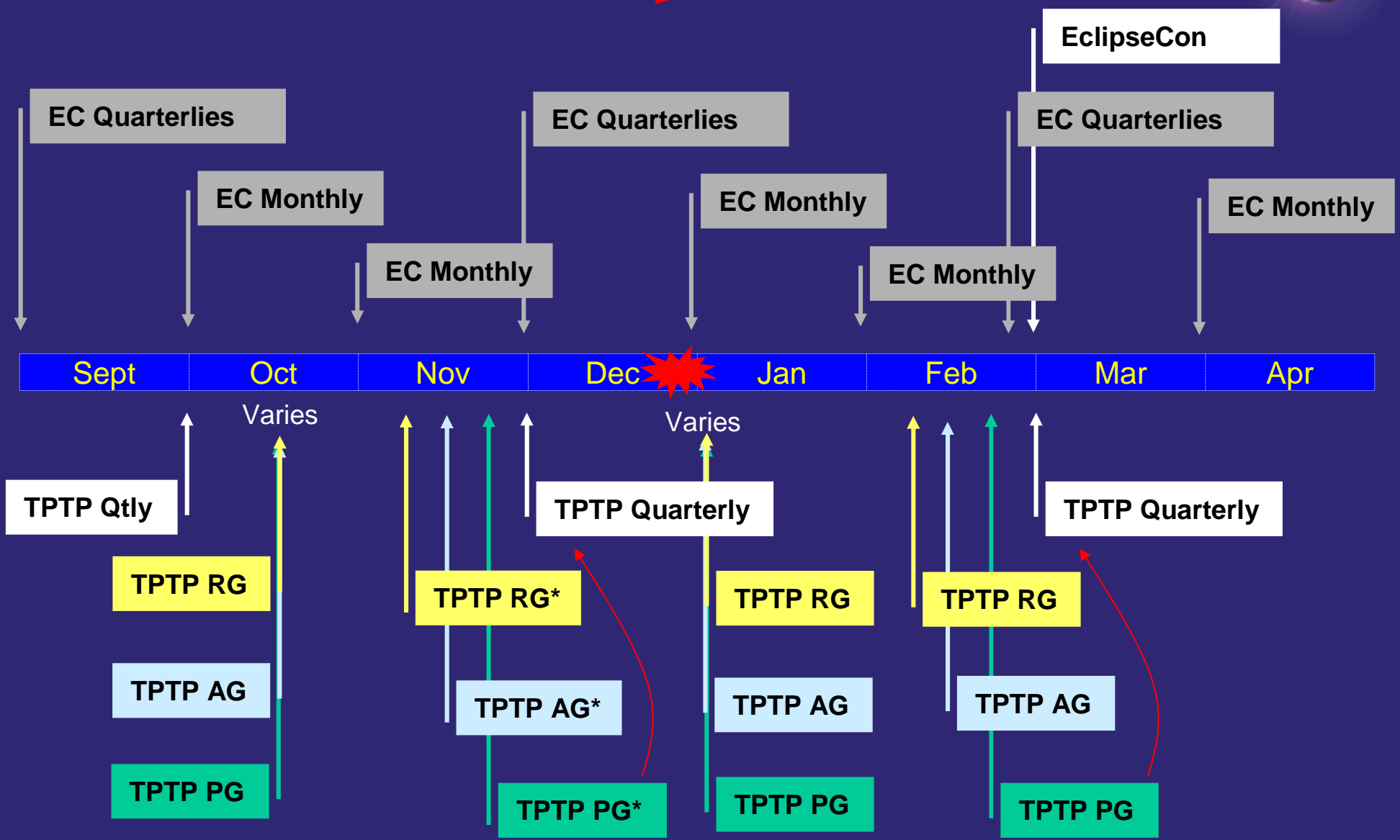


- **PMCs provide quarterly project update (re Members Update)**
 - **due the first week of October**
 - Project name, leaders, description executive summary, currently available distributions, key release dates, URL to planning documents
- **Each project will have a release plan completed by next Planning Council meeting on December 1, 2004**
 - Plan must be in the common format to be provided by John Wiegand
- **PMCs must document what platforms and version they test (re compatibility)**
 - The Requirements Council needs to set a core set of platforms that all projects should consider testing

~~Confusion~~



Possible Meeting Alignment

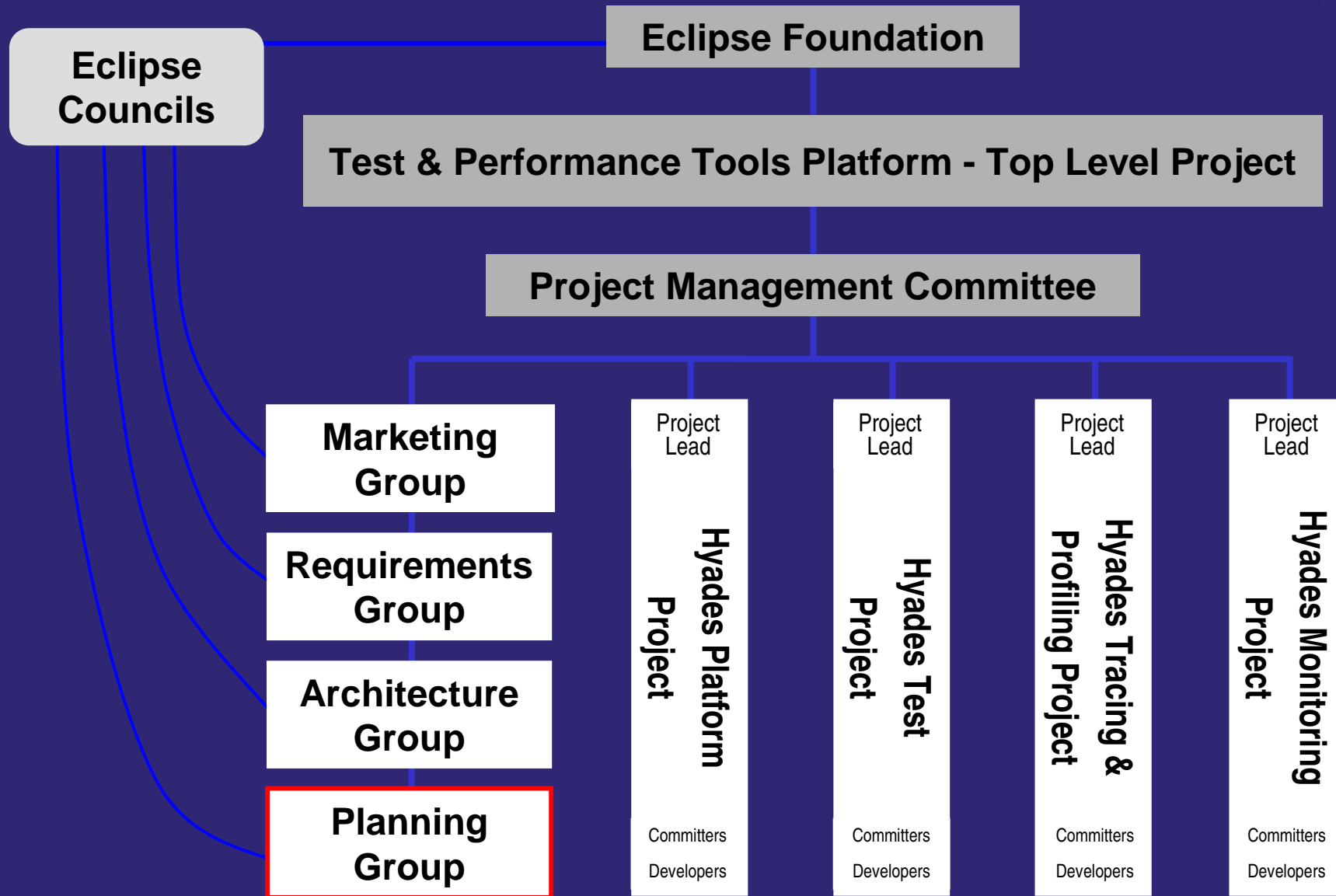


* Indicates timing of Group deliverables to support the TPTP quarterly meetings, actual Group meeting timing to be determined by the Groups.
 Varies Specific timing and frequency of out-of-cycle Group meetings to be determined by the Groups as needed to support the Project & Councils



Backup

Project Structure



Project Management Committee (PMC)*



PMC Member	TPTP Role
Tyler Thessin (Intel) (PMC Lead)	TPTP Planning Group Chair Hyades Platform Project Lead
Harm Sluiman (IBM)	TPTP Architecture Group Chair
Mike Norman (Scapa Technologies)	TPTP Requirements Group Chair Hyades Testing Project Lead
Serge Lucio (IBM)	Hyades Tracing & Profiling Project Lead <i>Hyades Monitoring Project Lead</i>
Melanie Woods (Scapa Technologies)	<i>TPTP Marketing Group Chair</i>

* TPTP PMC membership is defined to include PMC Lead, Project Leads, and Group Chairpersons (and others as deemed appropriate by the PMC Lead).

Representation to Eclipse Councils / Committees



Eclipse Council / Committee	TPTP Representative
Eclipse Marketing Committee	<i>Melanie Woods (Scapa Technologies)</i> <i>TPTP Marketing Group Chair</i>
Eclipse Requirements Council	Mike Norman (Scapa Technologies) TPTP Requirements Group Chair
Eclipse Architecture Council	Harm Sluiman (IBM) TPTP Architecture Group Chair
Eclipse Planning Council	Tyler Thessin (Intel) TPTP Planning Group Chair

TPTP Meetings

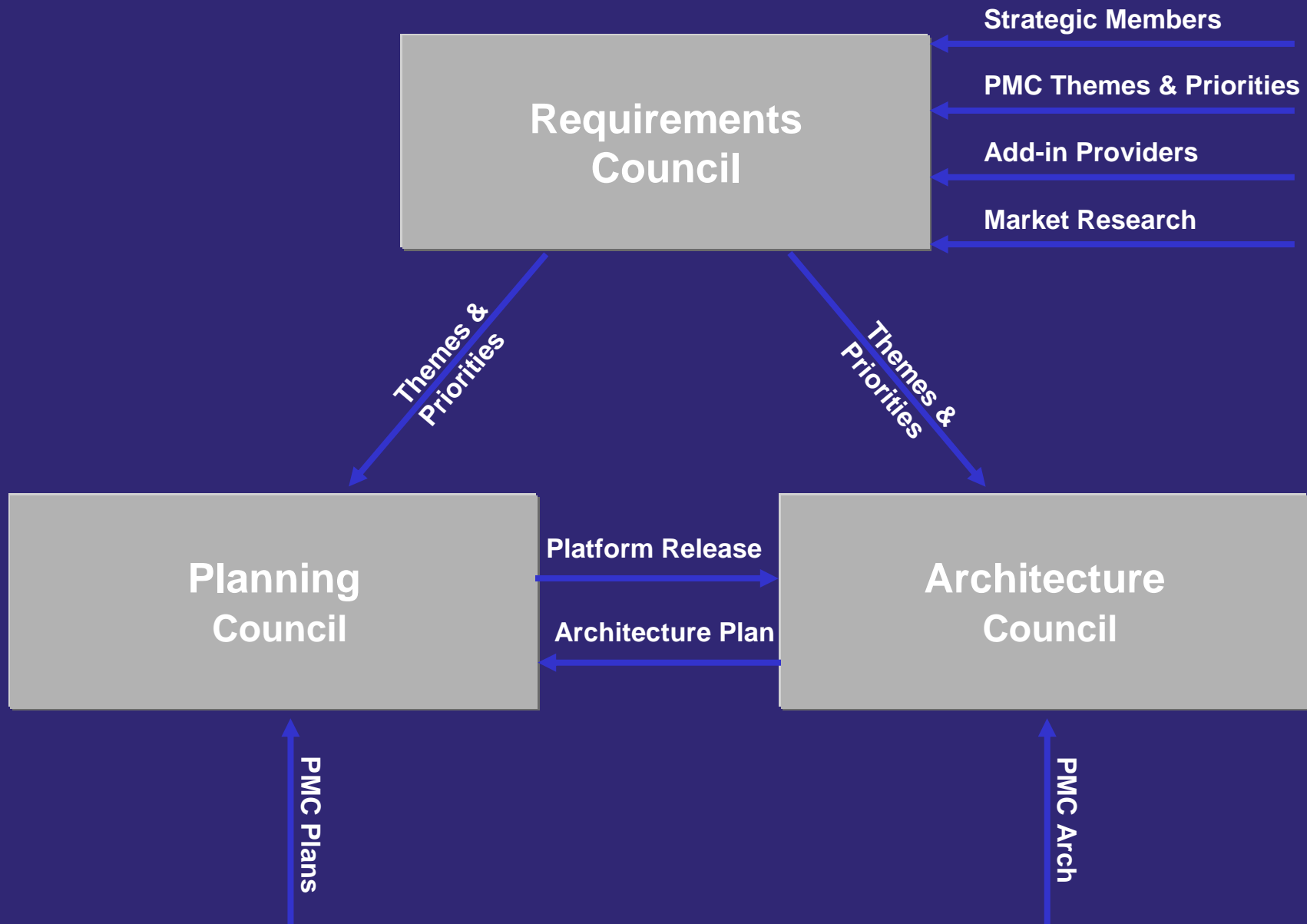


TPTP Meeting	When
TPTP PMC	As needed
TPTP Coordination (aka "Planning Meeting")	Weekly, Tuesday's, 4:00-5:00pm GMT Quarterly F2F (when during quarter?)
Marketing Group	Weekly, Thursday, 5:00-6:00pm GMT
Requirements Group	TBD
Architecture Group	TBD
Planning Group	Generally, bi-quarterly phone conferences Need to align with TPTP Quarterly and Eclipse Planning Council monthly/quarterly meetings



Eclipse Councils

Eclipse Councils



Timeline



- Gather requirements, plans, architectures
 - Sept/Oct
- Prepare draft documents for each council
 - Nov
- Review by Councils and Board
 - Dec
- Exchange documents and begin process of convergence
 - Dec
- Expose for community review
 - Jan
- Council meetings for final approval
 - Feb
- Board vote for Roadmap approval
 - Feb 28, 2005 at Board meeting at EclipseCon