



# RosettaNet Standards Methodology *Activity Summary* 26 November 2003

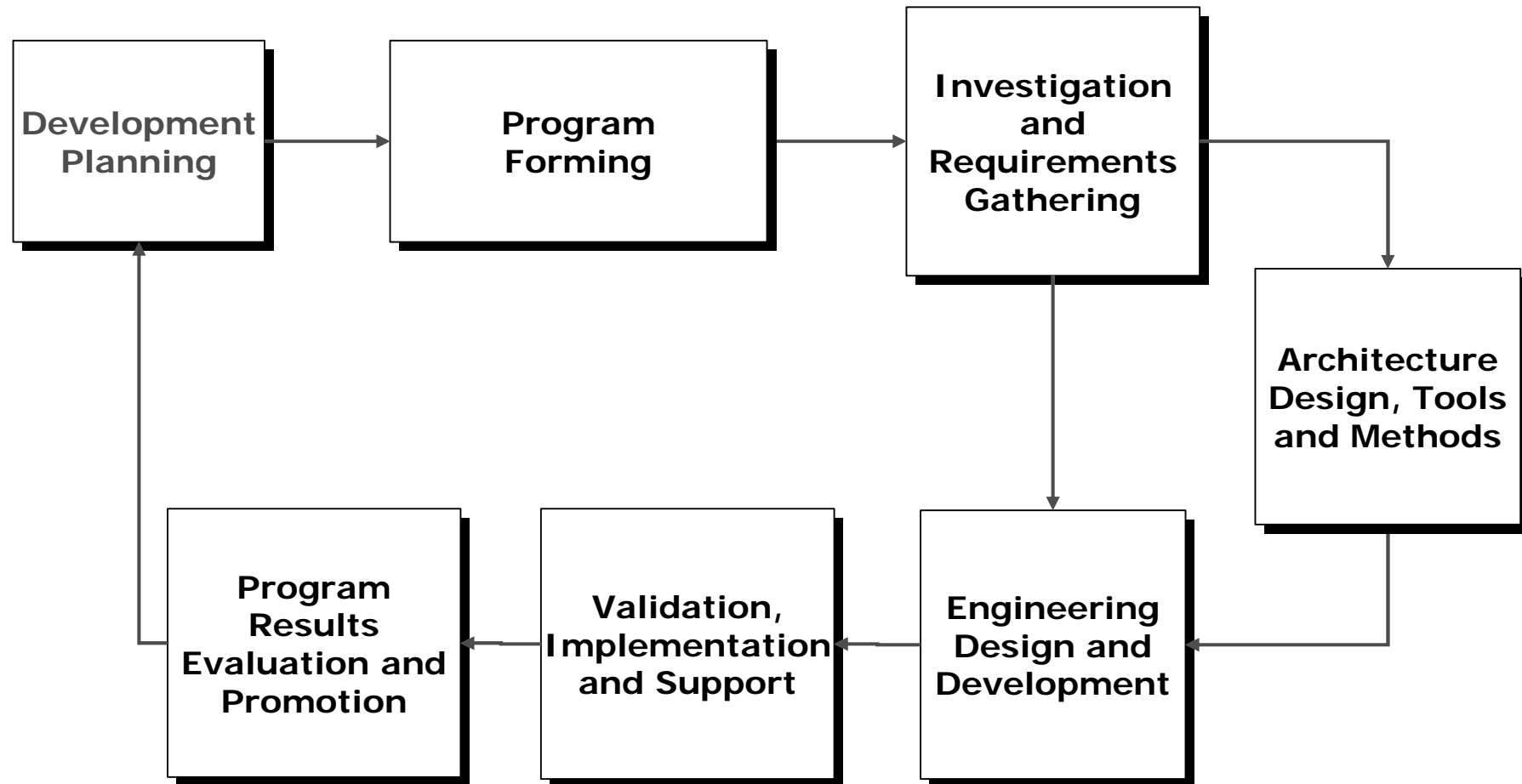
# Standards Methodology

## *Introduction and Contents*

- Purpose
  - Provide a high-level introduction to the RosettaNet Standards Methodology
  - Identify the different ways RosettaNet members get involved in Standards development, highlighting User Group opportunities
- Agenda
  - Development Planning
  - Program Forming
  - Investigation and Requirements Gathering
  - Architecture Design, Tools and methods
  - Engineering Design and Development
  - Validation, Implementation and Support
  - Ongoing Program Management
  - Program Results Evaluation and Promotion

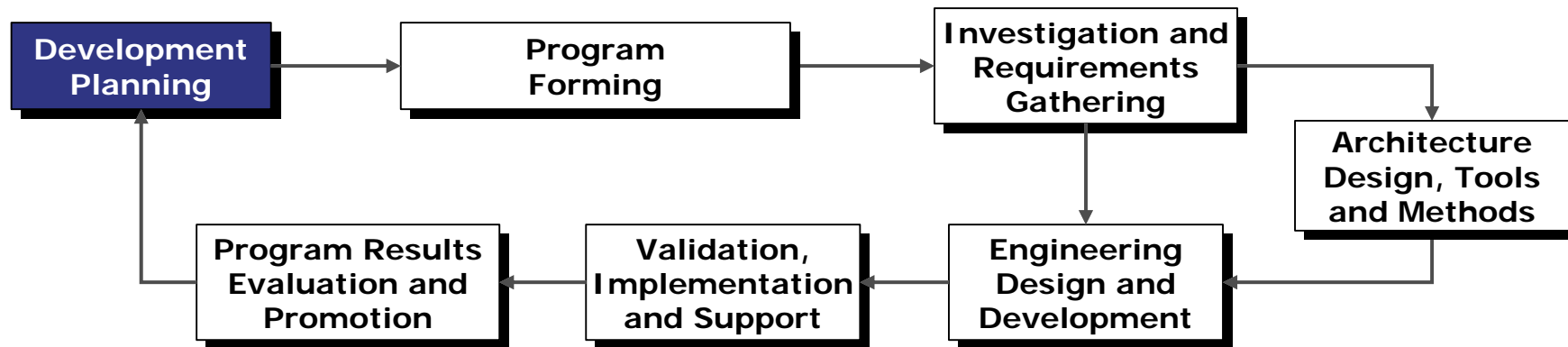
# Standards Methodology

## Overview



# Standards Methodology

## *Development Planning Overview*

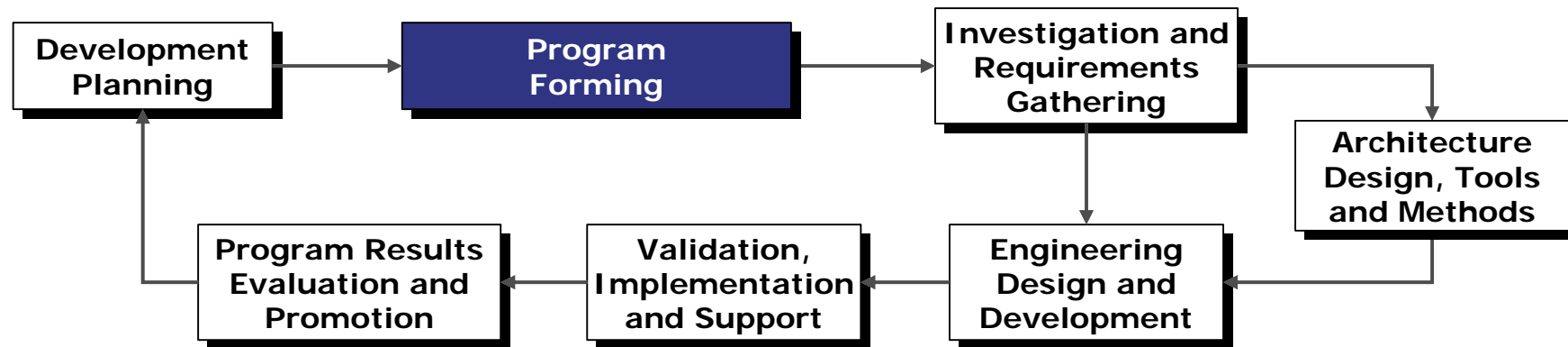


1. Identify eBusiness Opportunities
2. Analyze Current Industry Situation
3. Gather Stakeholder Feedback
4. Prepare eBusiness Recommendation for Council
5. Select Priority eBusiness Initiatives
6. Assign Proposal Owners

This activity is managed by the RosettaNet Councils and Executives.

# Standards Methodology

## *Program Forming Overview*



1. Draft Program Proposal
2. Gain Partner Understanding
3. Develop Program Plan
4. Secure Program Sponsors
5. Secure Program Resources
6. Secure Council Approval
7. Initiate Program

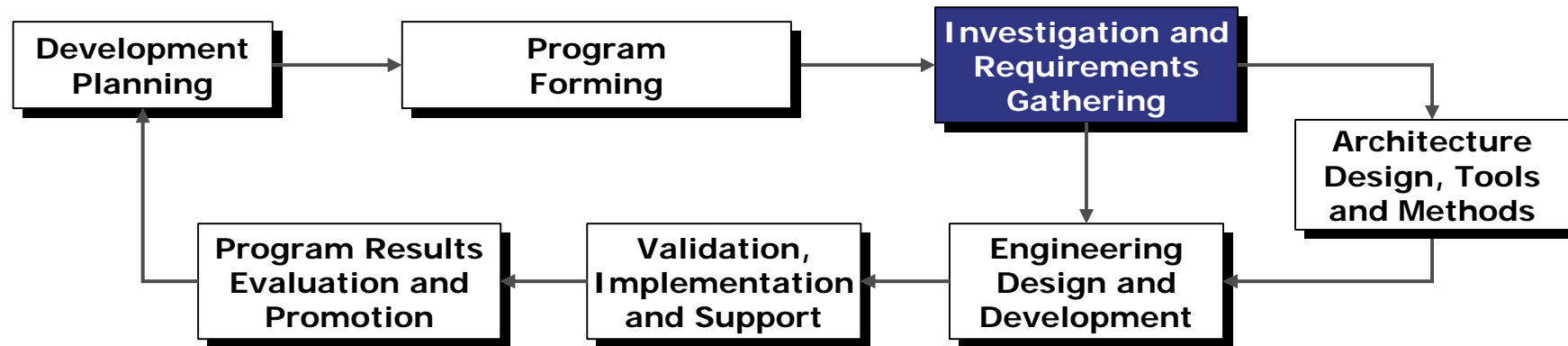
Only RosettaNet Council Members may sponsor and approve a RosettaNet Program.

Any RosettaNet member can participate in Forming Program discussions and offer resources.

The User Group community can work with Council Members to have them propose a new Development or Implementation Program.

# Standards Methodology

## *Investigation and Requirements Gathering Overview*

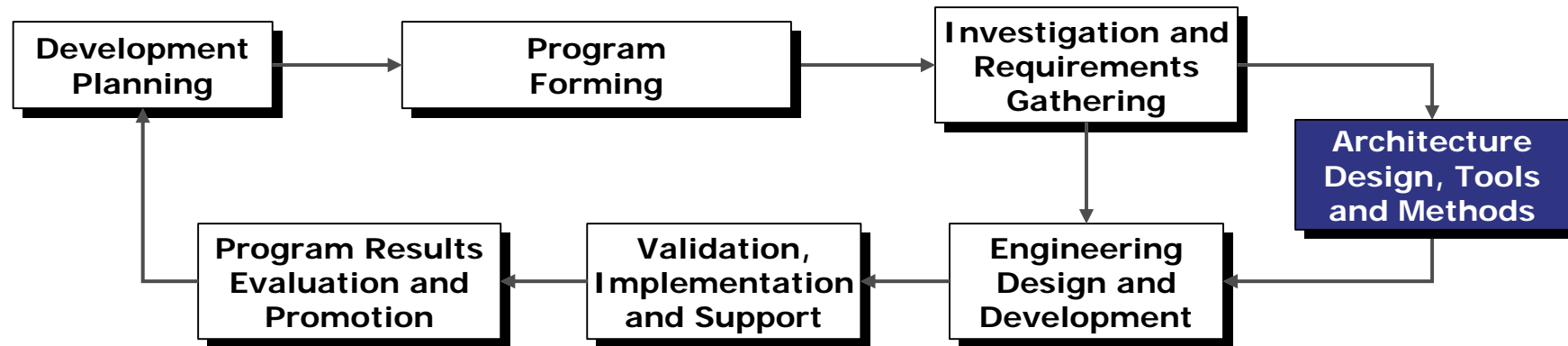


1. Draft Use Cases and Scenarios
2. Gather Process Feedback
3. Develop Process and Data Requirements
4. Identify Convergence Opportunities
5. Analyze and Harmonize Requirements
6. Conduct Requirements Workshop
7. Finalize Process Requirements
8. Describe Migration and Interoperability (*Foundational Programs*)

Any RosettaNet member company may join any approved RosettaNet Program to actively participate in these investigation and requirements gathering activities.

# Standards Methodology

## Architecture Design, Tools and Methods Overview



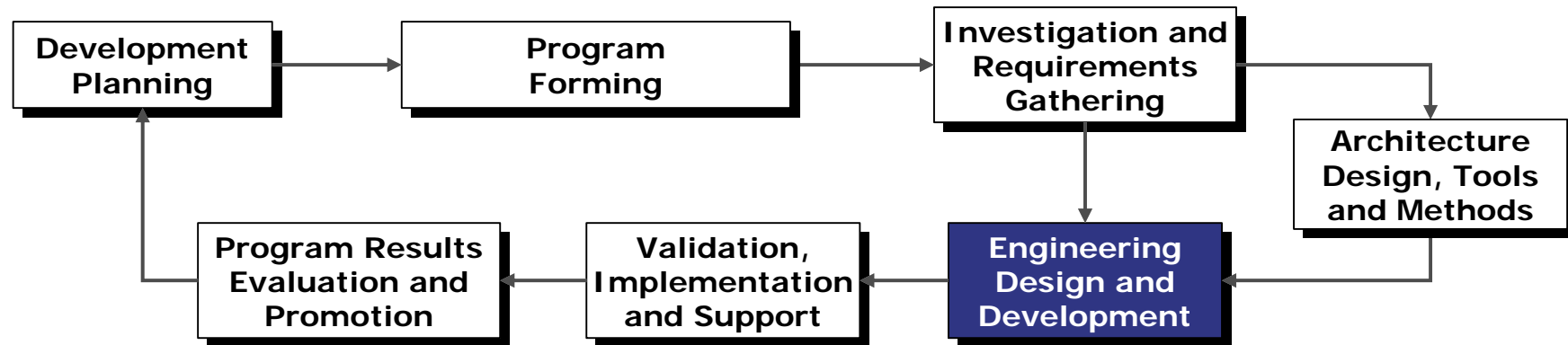
1. Conduct Requirements Workshop
2. Detail Architecture Requirements (*Integration or Services*)
3. Design Architectural Element
4. Detail Tool Requirements
5. Develop Supporting Tools
6. Develop Methods and Guidelines

Any RosettaNet member company may join any approved RosettaNet Program to actively participate in these Architecture Design, Tool and Method development activities.

*Note: These activities are required for Foundational Programs only.*

# Standards Methodology

## Engineering Design and Development Overview



1. Design UML Model
2. Generate XML Schemas
3. Generate PIP<sup>®</sup> Package
4. Approve PIP Package
5. Post PIP for Feedback
6. Disposition Member Feedback
7. Conduct Specification Vote
8. Release PIP Package  
*(initial release)*

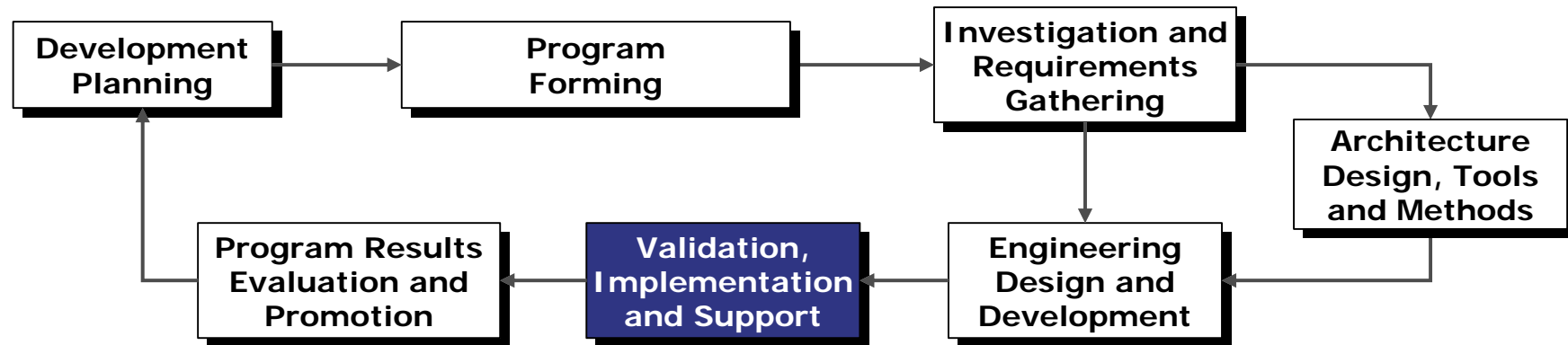
During this stage the developing standard is made available to all RosettaNet members for feedback.

Any RosettaNet member may provide feedback if they sign the Working Group Registration form to support Intellectual Property mgmt.

RosettaNet encourages members to submit User Group input at this stage

# Standards Methodology

## *Validation, Impl. and Support – User Group View*

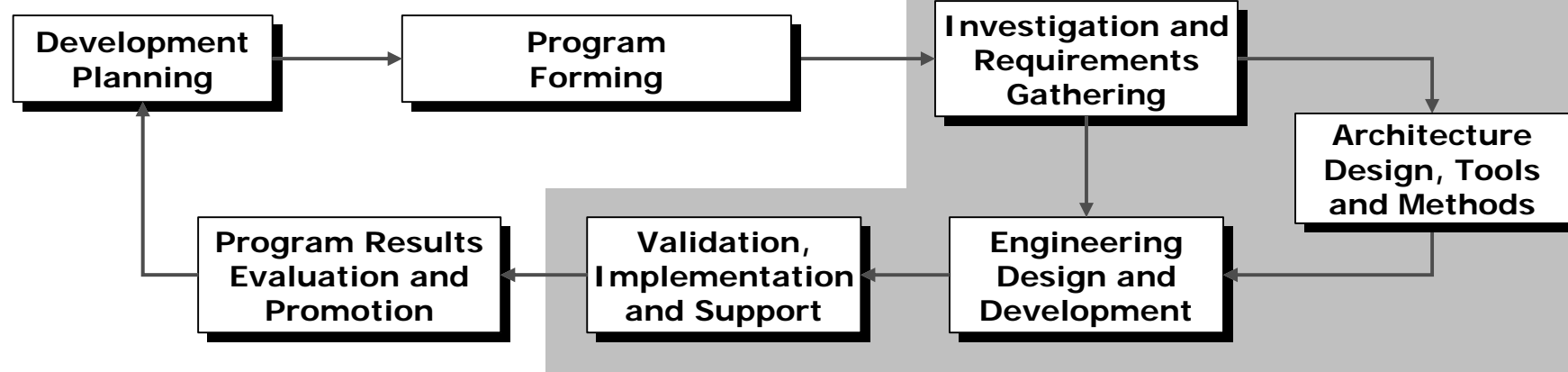


1. Coordinate Validation Team Kickoff
2. Submit Technical Change Requests
3. Pre-Release Modified Specification *(to Validation Team only)*
4. Complete Validation Testing
5. Create RosettaNet Implementation Guide (RIG)
6. Run Specification in Production
7. Publish Validated Specification

The Program Participants staff the Validation Team and develop the first RIG. User Groups are strongly encouraged to develop additional RIGs that support their community and specific implementation requirements.

# Standards Methodology

## Program Management Overview – User Group View

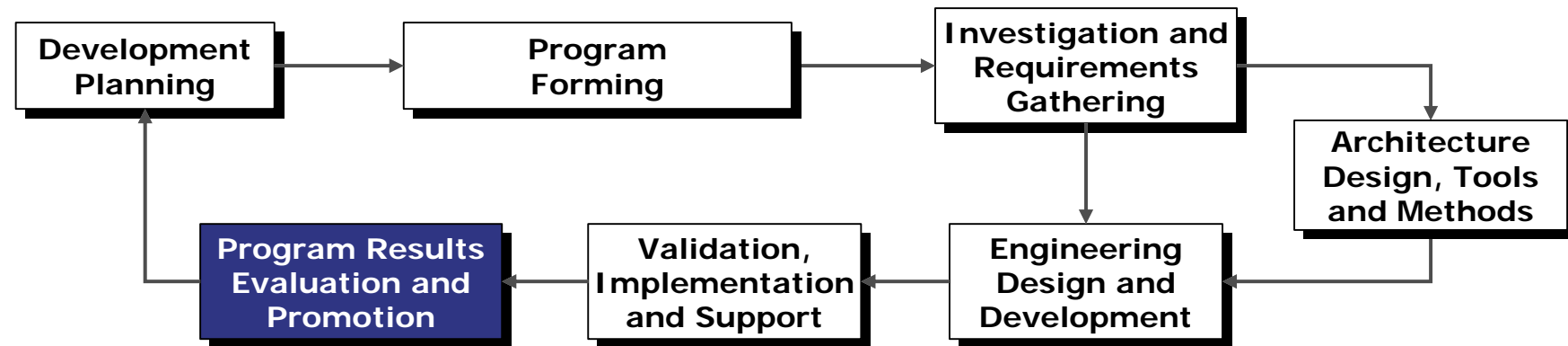


1. Prepare Global Council Status Updates
2. Maintain Program Presentation Slides
3. Develop Program Communication Plan
4. Join Program Management Calls
5. Publish Periodic Program Status
6. Maintain Program Calendar
7. Maintain Web Site Content
8. Publish Program Team Meeting Minutes

These activities are managed by the RosettaNet Program Team.

# Standards Methodology

## *Program Results Overview – User Group View*



1. Evaluate Adoption Results
2. Estimate Value and ROI
3. Consider Additional Initiatives
4. Revise Communication Tactics
5. Recognize Program Resources
6. Promote Program Results
7. Close Program

These activities are managed by the RosettaNet Program Team. Once a standard is published, the User Group communities can be a valuable source for training and support for new implementers.

# Standards Methodology

## *User Group and Consortium Opportunities Summary*

- RosettaNet User Group and Consortium Communities may participate in standards development in many ways
  - Propose new programs through Council Members
  - Member companies may join Programs to develop new standards
  - Member companies may provide feedback on developing standards
  - User Groups and Consortiums may provide training and support to help members implement new standards
  - Implementers in the community may submit change requests to existing standards
  - User Groups and Consortiums may develop RosettaNet Implementation Guides (RIG) to clarify implementation requirements for their community

# RosettaNet Participation

## *User Group and Consortium Opportunities Summary*

- RosettaNet User Group and Consortium Communities may also participate in these non-standards activities:
  - Champions Forum for submitting issues for discussion by RosettaNet Champions  
RosettaNet.org > Support > Champion's Forum
  - Marketing Leadership Council to support various RosettaNet marketing and communication initiatives  
RosettaNet.org > About Us > RosettaNet Overview > Marketing Leadership Council  
*Shortcut:* <http://www.rosettanet.org/mlc>