

OpenTravel Introduction

Jessica Glace
Specification Manager



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Code of Conduct

Trade associations are perfectly lawful organizations. However, since a trade association is, by definition, an organization of competitors, Open Travel Alliance (OTA) members must take precautions to ensure that we do not engage in activities which can be interpreted as violating anti-trust or other unfair competition laws. For any activity which is deemed to unreasonably restrain trade, OTA, its members and individual representatives may be subject to severe legal penalties, regardless of our otherwise beneficial objectives. It is important to realize, therefore, that an action that may seem to make "good business sense" can injure competition and therefore be prohibited under the antitrust or unfair competition laws. To ensure that we conduct all meetings and gatherings in strict compliance with any such laws and agreements in any part of the world, the OTA Code of Conduct is to be distributed and/or read aloud at all such gatherings.

There shall be no discussion of rates, fares, surcharges, conditions, terms or prices of services, allocating or sharing of customers, or refusing to deal with a particular supplier or class of suppliers. Neither serious nor flippant remarks about such subjects will be permitted. OTA shall not issue recommendations about any of the above subjects or distribute to its members any publication concerning such matters. No discussions that directly or indirectly fix purchase or selling prices may take place. There shall be no discussions of members, marketing, pricing or service plans. All OTA related meetings shall be conducted in accordance with a previously prepared and distributed agenda. If you are uncomfortable about the direction that you believe a discussion is heading, you should say so promptly. Members may have varying views about issues that OTA deals with. They are encouraged to express themselves in OTA activities. However, official OTA communications to the public are the sole responsibility of the OTA Board of Directors. To avoid creating confusion among the public, therefore, the Board must approve press releases and any other forms of official OTA communications to the public before they are released.



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Agenda

- What is OpenTravel? How is it Structured?
- OpenTravel Staff
- OpenTravel Processes
- OpenTravel Body of Work
- OpenTravel Member Resources



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Alphabet Soup

- XML Extensible Mark-up Language
- XSD W3C XML Schema
- W3C World Wide Web consortium
- IO OpenTravel Interoperability
- DC/BP OpenTravel Data Content Best Practices
- PTP OpenTravel Project Team Proposal



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

What is OpenTravel ?

- Self-funded, non-profit organization
- Founded in 1998 by the major airlines, hotels, car rental companies and others
- Creates industry wide, open messaging specifications in XML
- Promotes the use of those messages
- Provides implementation guidance to its members



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Solutions since 2001

- 234 messages
- 25,000 individuals have downloaded spec
- 500+ message registrations
- Tens of thousands of messages in use
- Tens of millions of messages exchanged daily between trading partners using our specifications
- De facto standard

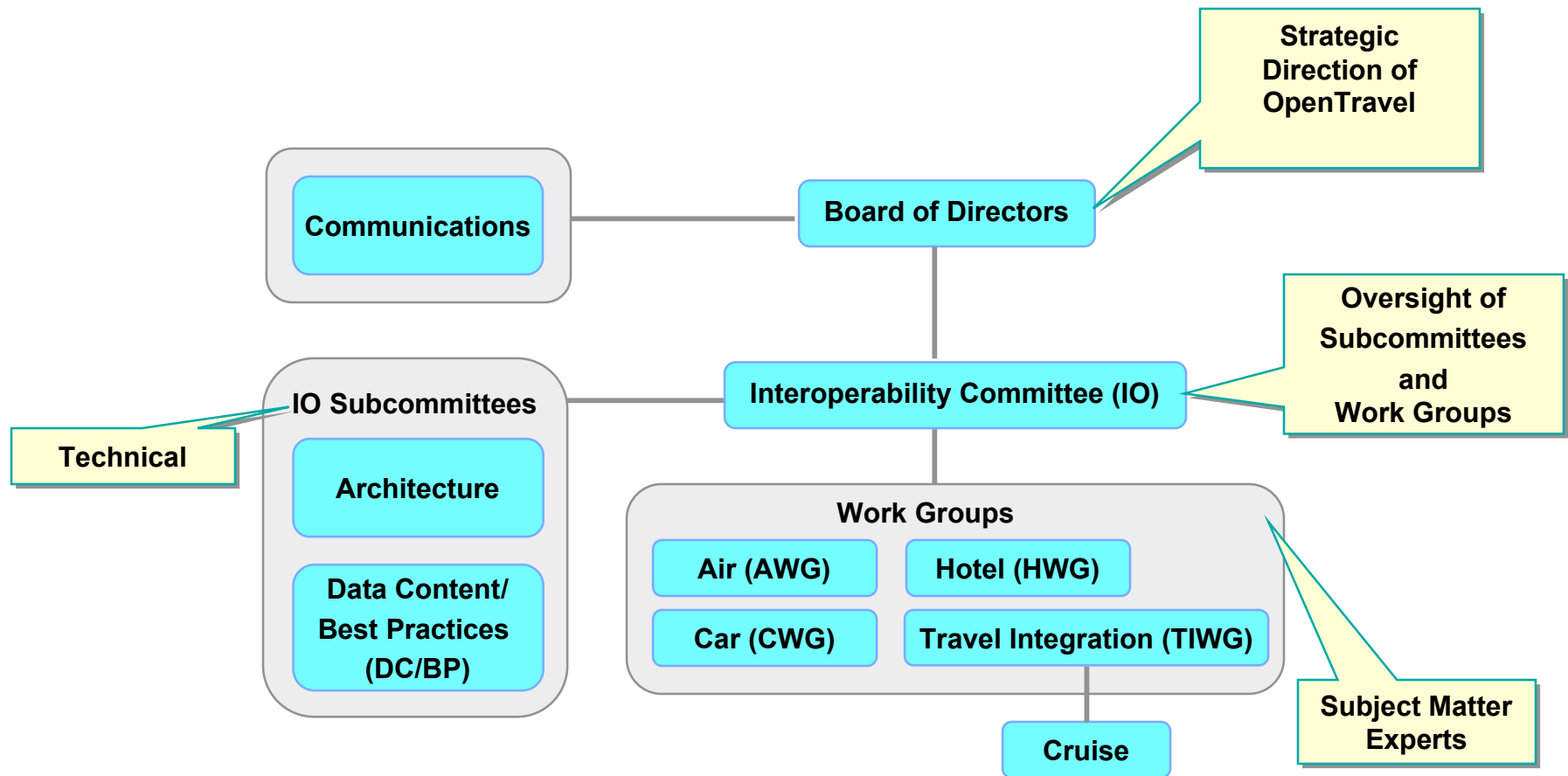


setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Organizational Structure



Work Groups and Project Teams

- Project Teams housed within Work Groups
- Any member can create a project team



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Agenda

- What is OpenTravel? How is it Structured?
- OpenTravel Staff
- OpenTravel Processes
- OpenTravel Body of Work
- OpenTravel Member Resources



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Alliance Staff

- Executive Director - Valyn Perini
- Technical - Jessica Glace, Greg Wilson
 - Specification managers fluent in construction of XML Schemas
 - Knowledgeable of W3C, OASIS and other open standards best practices
 - Support workgroups and specification publication
- Administrative - Meghan Morrison
 - Accounting
 - Member management
 - Web site management
 - Event support



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Specification Managers

- Jessica Glace
 - Hotel Work Group (HWG)
 - Travel Integration Work Group (TIWG)
 - Car Work Group (CWG)
 - Cruise
 - Interoperability (IO)
 - Data Content Best Practices (DC/BP)
- Greg Wilson
 - Air Work Group (AWG)
 - Architecture

Agenda

- What is OpenTravel? How is it Structured?
- OpenTravel Staff
- OpenTravel Processes
- OpenTravel Body of Work
- OpenTravel Member Resources

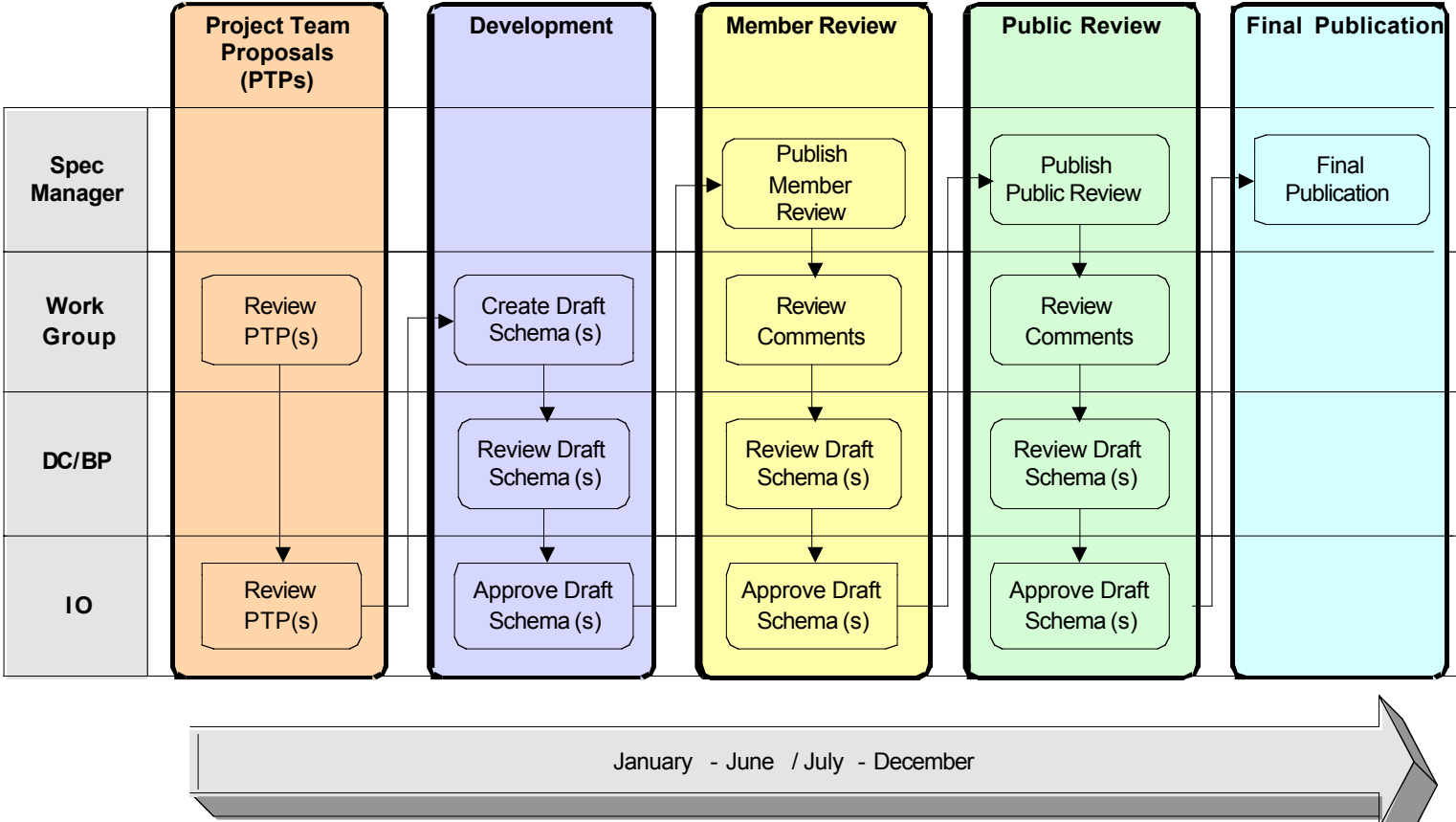


setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Release Processes

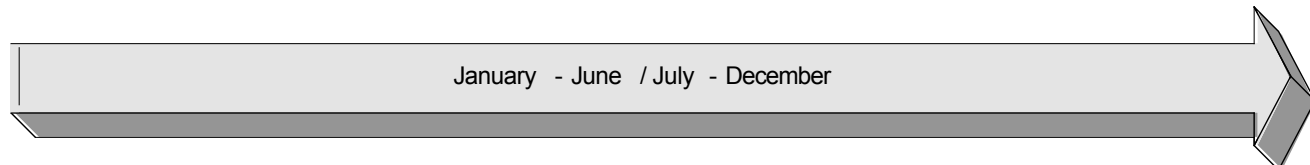
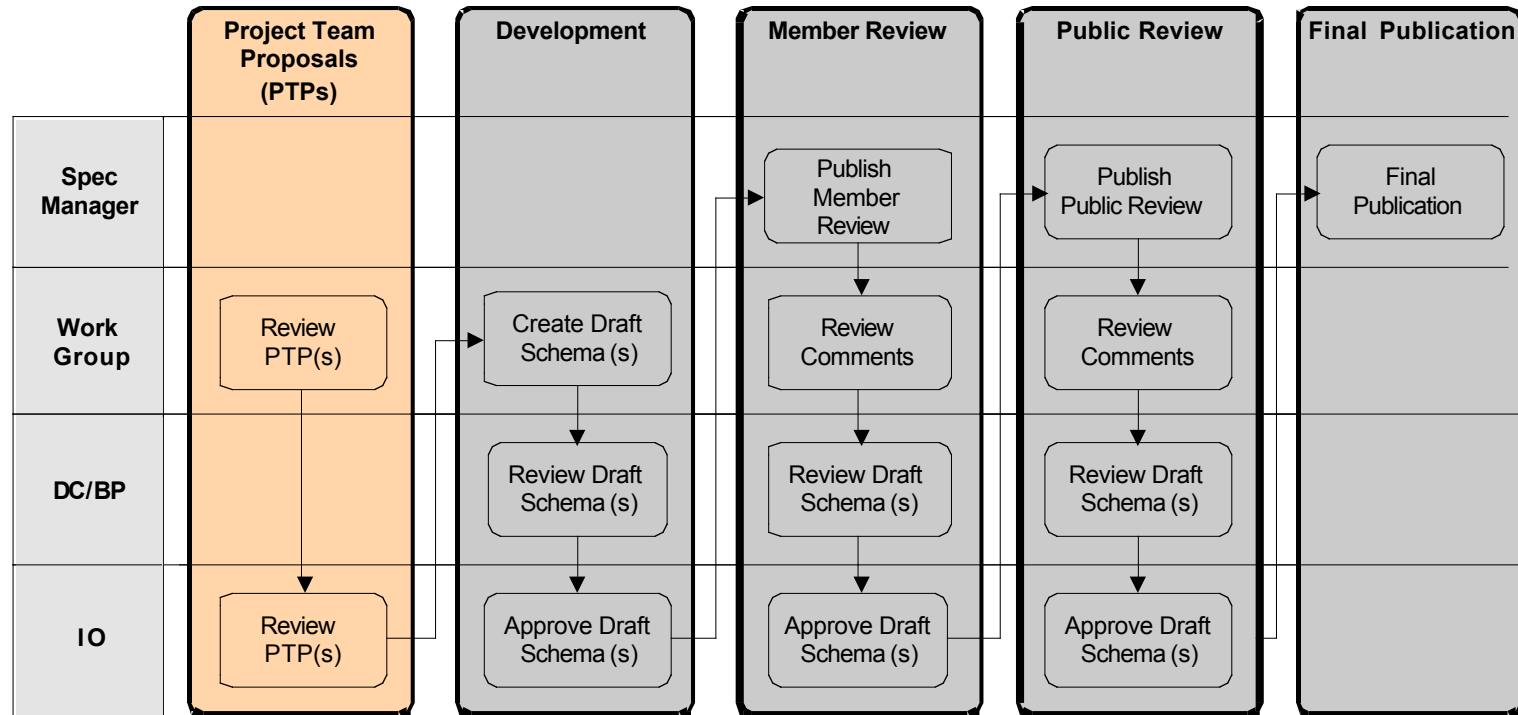


setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Release Processes



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Project Team Proposals

- Membership driven
- Work group members create Project Team Proposals (PTPs)
- Approved by Interoperability (IO)
- Work pace determined by the project team
- Participation is key to work plans

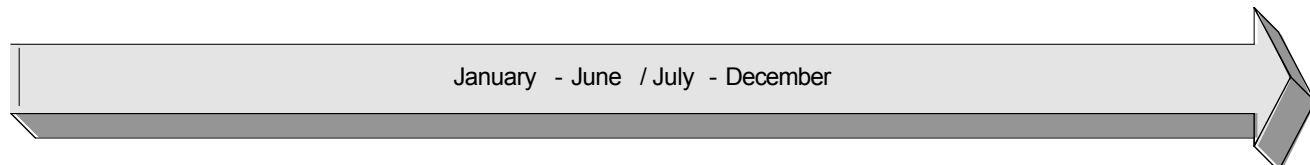
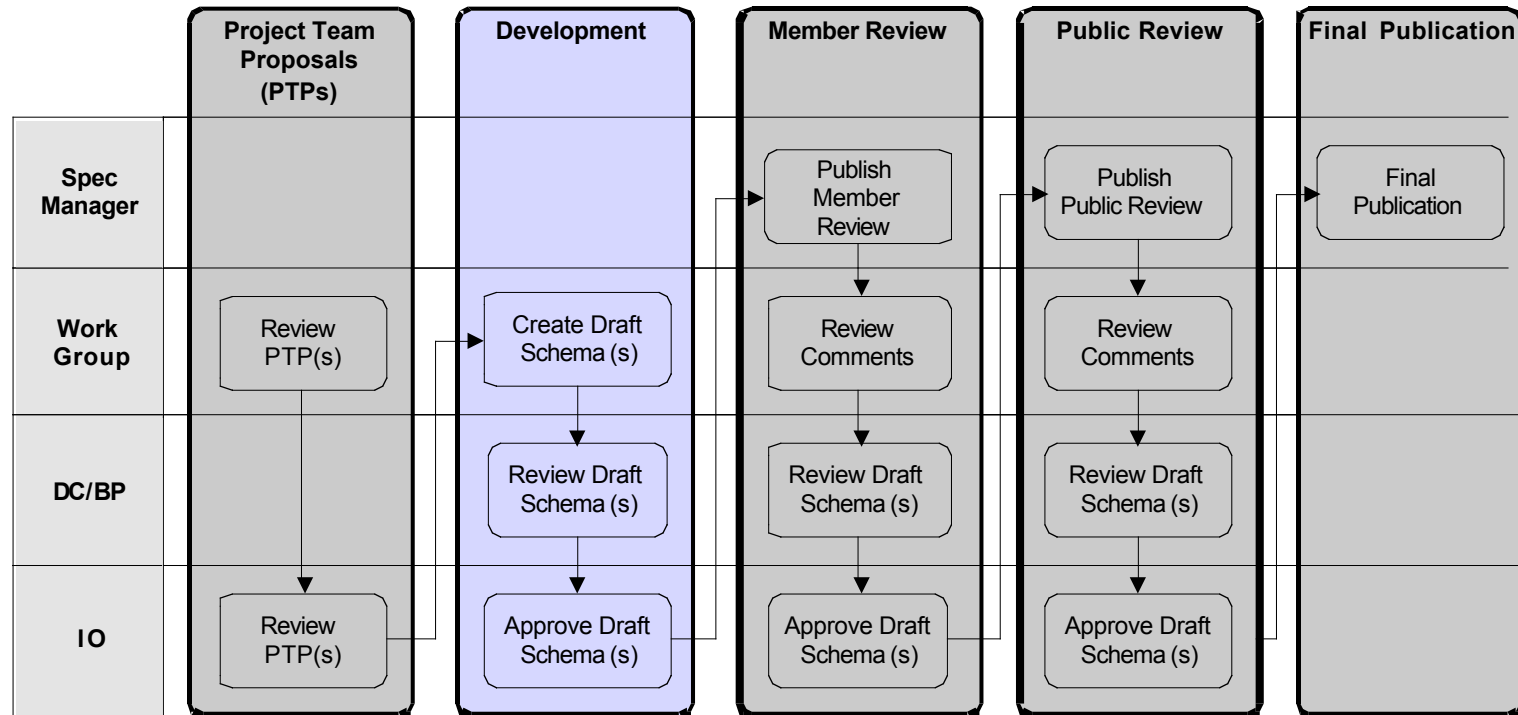


setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Release Processes



setting the standard

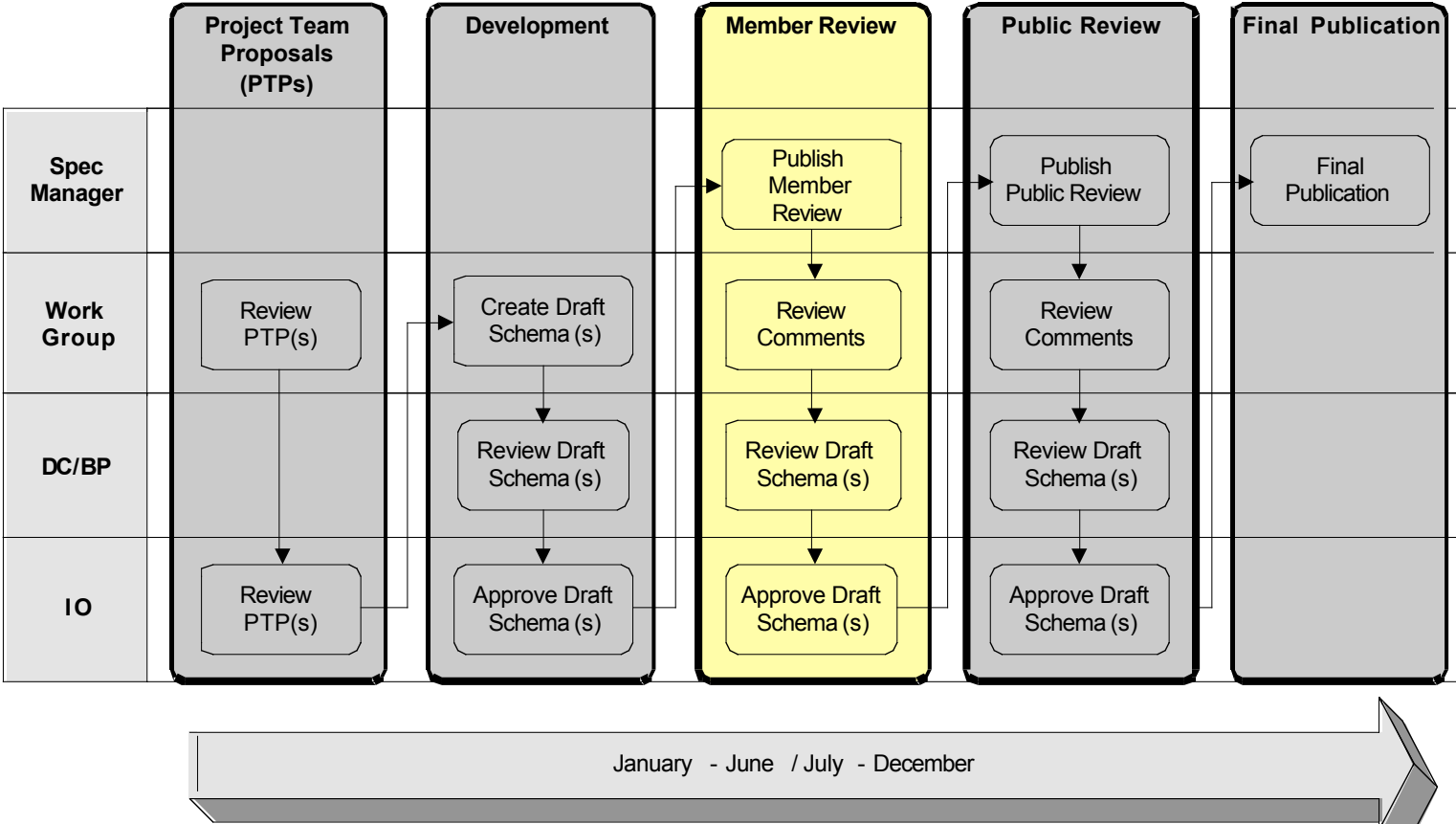
2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Generate New XML Schema (XSD)

- Project Teams gather requirements
- Project Teams create Schema based on OpenTravel Design Guidelines
- Workgroups review and approve new Schema

OpenTravel Release Processes



setting the standard

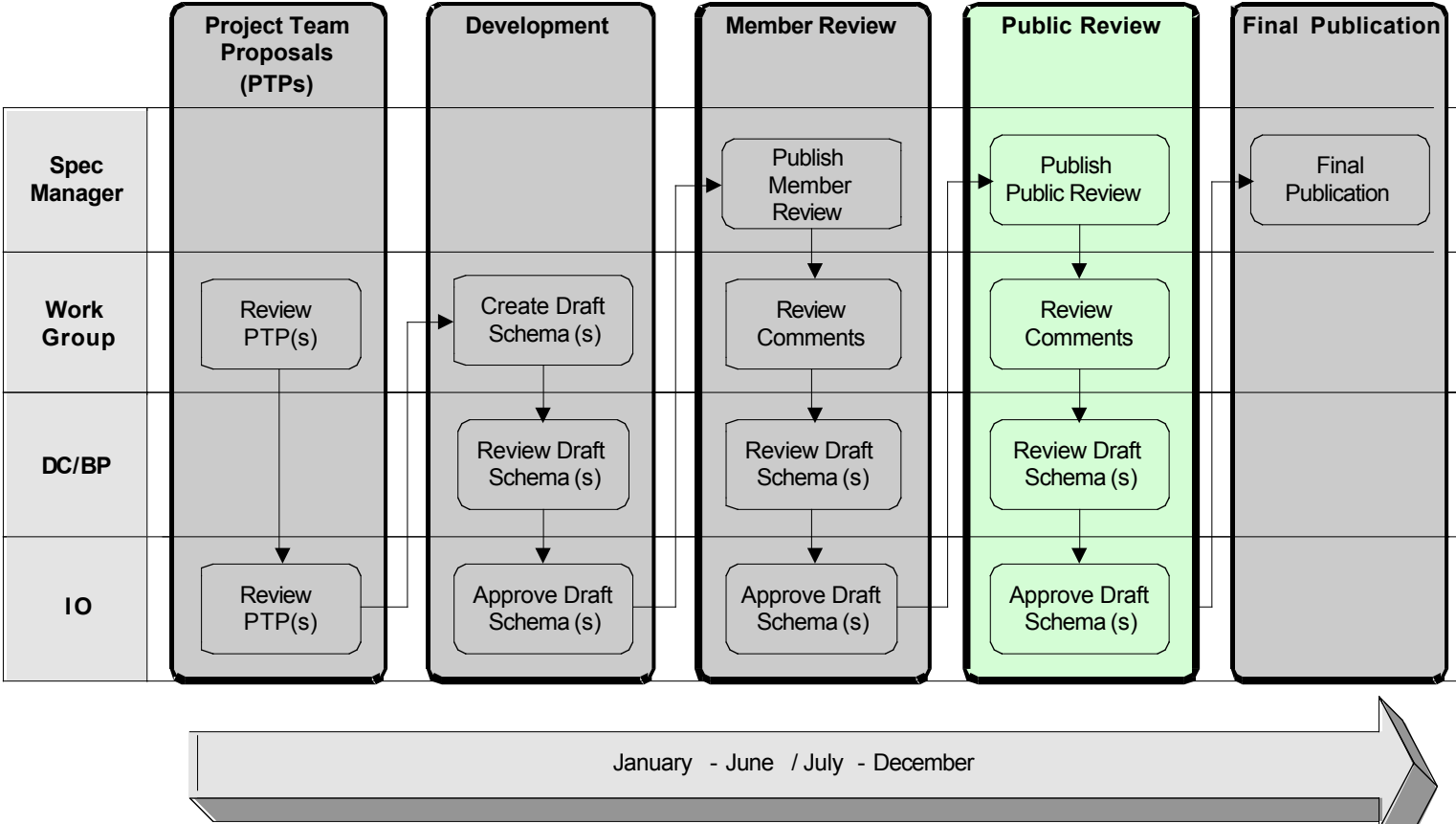
2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Member Review

- 30 day comment period for members only
- Comment resolution by project teams and work groups
- Re-submit Schemas to DC/BP
- DC/BP acceptance of Schemas
- IO acceptance of Schemas

OpenTravel Release Processes



setting the standard

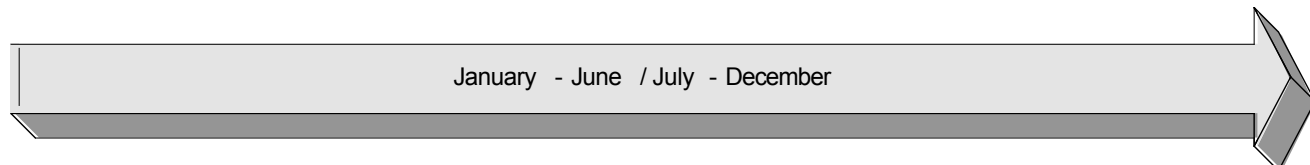
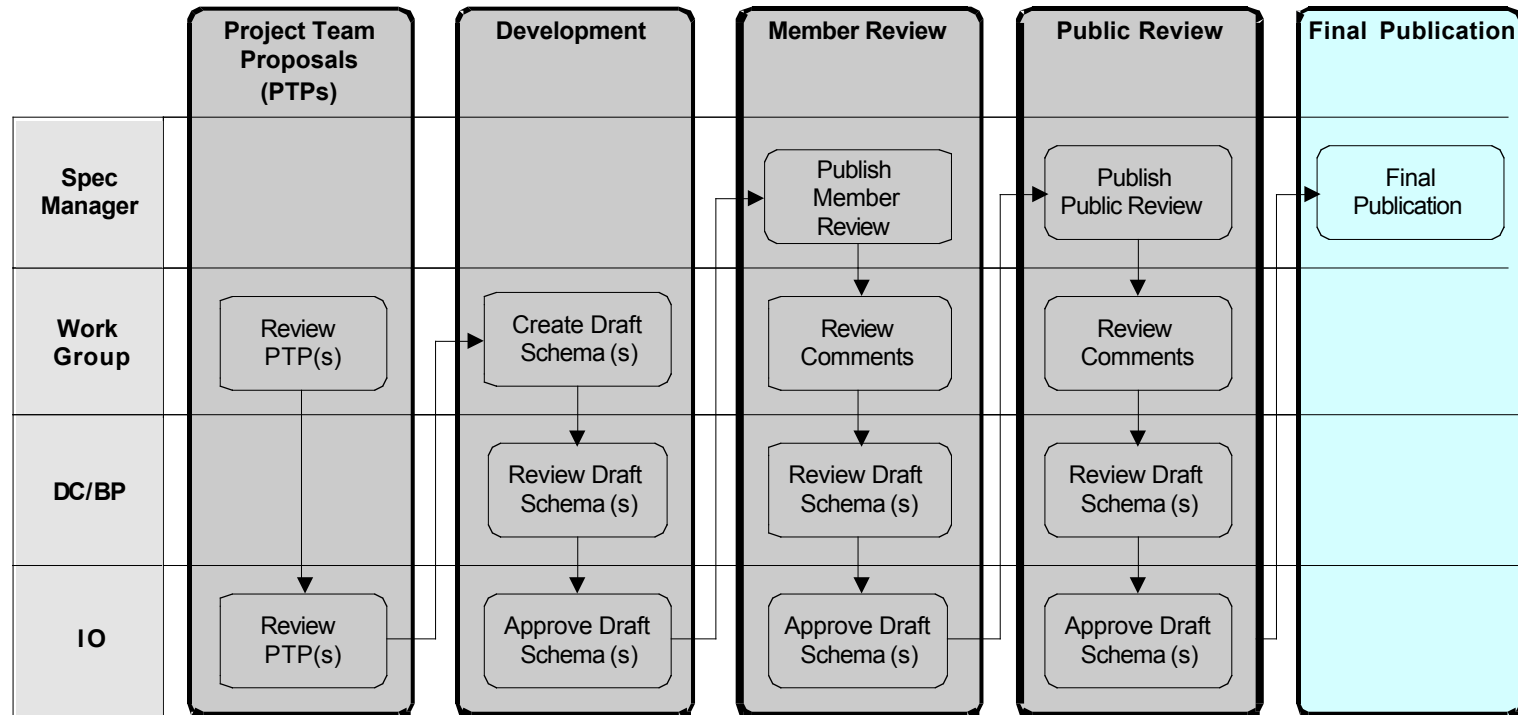
2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Public Review

- 30 day comment period for the public
- Comment resolution by work groups and project teams
- Re-submit Schemas to DC/BP
- DC/BP acceptance of Schemas
- IO acceptance of Schemas

OpenTravel Release Processes



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Generate New XML Schema (XSD)

- Data Content/ Best Practices (DC/BP) accepts
- Interoperability (IO) approves
- OpenTravel Board ensures due process
- Specification is published

Agenda

- What is OpenTravel? How is it Structured?
- OpenTravel Staff
- OpenTravel Processes
- OpenTravel Body of Work
- OpenTravel Member Resources



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Body of Work

- OpenTravel XML Schema Design Best Practices
 - Contains OpenTravel Schema naming and design rules
- OpenTravel Message User Guide
 - Description of each OpenTravel message
 - Sample use cases
 - Sample XML instance documents

OpenTravel Body of Work

- OpenTravel XML Schema Definition files
 - Formal definition of the specification in W3C XML Schema
 - Download from OpenTravel public website at <http://www.opentravel.org/>
 - The XML Schemas are cumulative and contain all of the business messages defined by the OpenTravel
- Release Notes
 - The release notes detail the latest information and changes for any given release



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Specification Philosophy

- Greatest Common Denominator
 - Spec built according to needs of numerous OpenTravel members
 - Many optional data fields exist
 - Implement only what you need
 - Create internal documentation
- OpenTravel Usage Profile
 - A specific 'pared down' rendition of an OpenTravel Schema
 - Aligns to a specific use case
 - XML validates against the OpenTravel spec



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Agenda

- What is OpenTravel? How is it Structured?
- OpenTravel Staff
- OpenTravel Processes
- OpenTravel Body of Work
- OpenTravel Member Resources



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Resources

- Public Site <http://www.opentravel.org>
 - Published specifications
 - Other governance documentation
- Members Only Site <http://forum.opentravel.org>
 - Posted meeting minutes
 - OpenTravel event calendar
 - Documentation (in-progress and continual)
- Facilitated work group calls and meetings
- Advisory Forum



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

OpenTravel Implementers Forum

- Created in January 2006
- Needed an outlet for persistent, technical discussions
- <http://groups.google.com/group/OpenTravel-Impl-Forum>



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

How can you participate?

- Attend the Advisory Forum
- Create a project team proposal to address a business problem you and your trading partners have
- Register for work group mailing lists (email the spec manager)
- Start calling into work group calls
 - Posted on the member calendar
 - Reminders sent via mail lists
- Attend work group face to face meetings
- Register implementations



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Making the Most of OpenTravel

- Consistently participate in work group calls
- Ask questions and speak up
- Suggest a new message or change to an existing message to address a business requirement
- Run for a workgroup position
- Become a member of an IO subcommittee
- Educate developers and other team members



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec

Questions / Discussion



setting the standard

2007
ADVISORY
FORUM

April 17-18
Montreal
Quebec