

ObjectWeb

Leading Open Source Middleware

*OWv2 ObjectWeb Con'06
February 2006*

*Co-founded and co-sponsored
by Bull, France Telecom and INRIA*



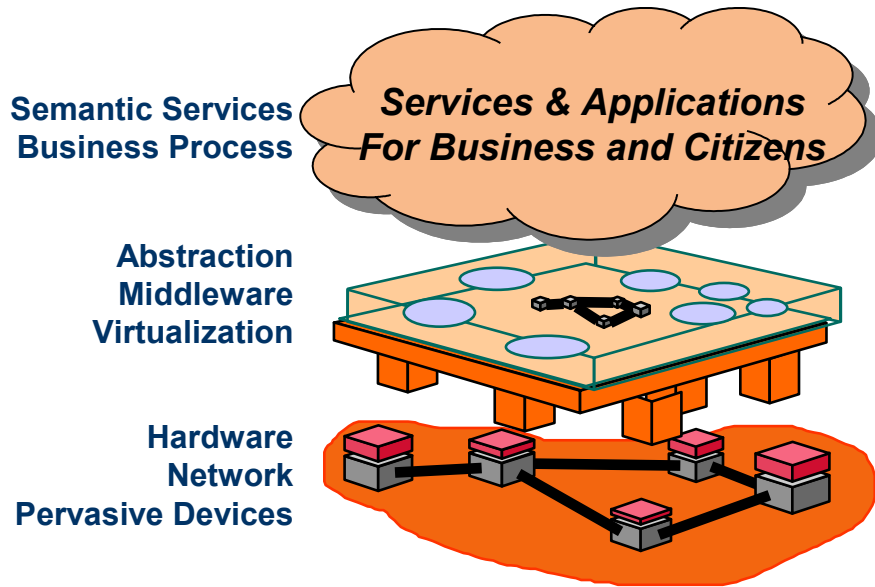
Why ObjectWeb

The mission of the consortium is to *develop middleware open source code* and to foster a vibrant community and business ecosystem

- Community
- Original code development
- Software quality and usability
- Market awareness
- Not-for-profit

Openness, Trust, Fairness, Transparency, Independence

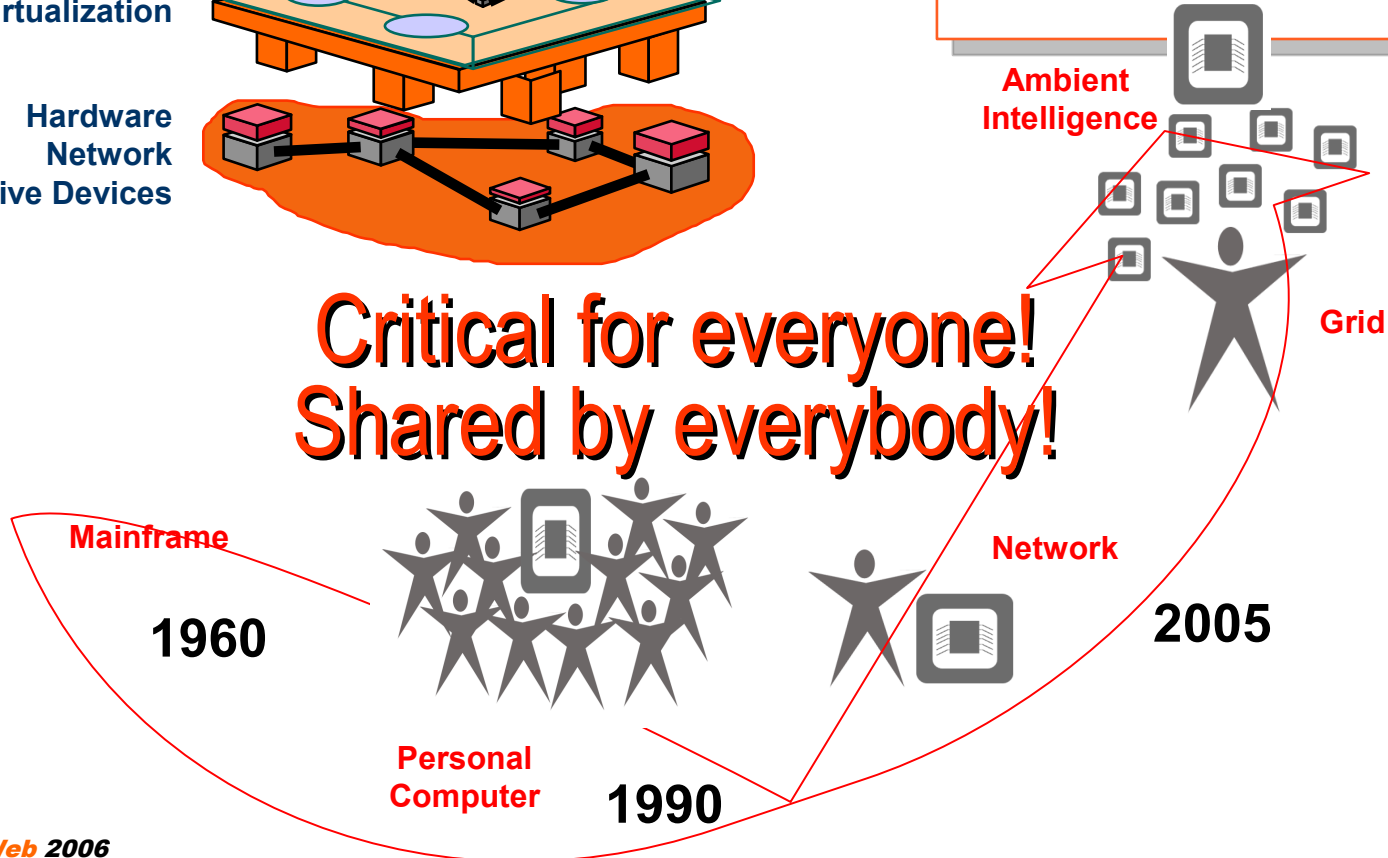
A Vision for Open Source Middleware



Software Infrastructure

- Abstract network resources
- Simplify applications development and integration
- Stake for the future of Information Society

**Critical for everyone!
Shared by everybody!**



The ObjectWeb Thrust

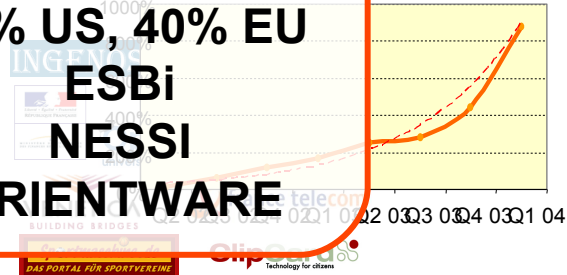


Community

Size x 2 / year
60 Companies
1800 Individuals
80 Countries
250 Mailing-Lists
8,700 S us cribers

Impact

150,000 Visitors /m
1,200,000 DI/y
40% US, 40% EU
ESBi
NESSI
ORIENTWARE



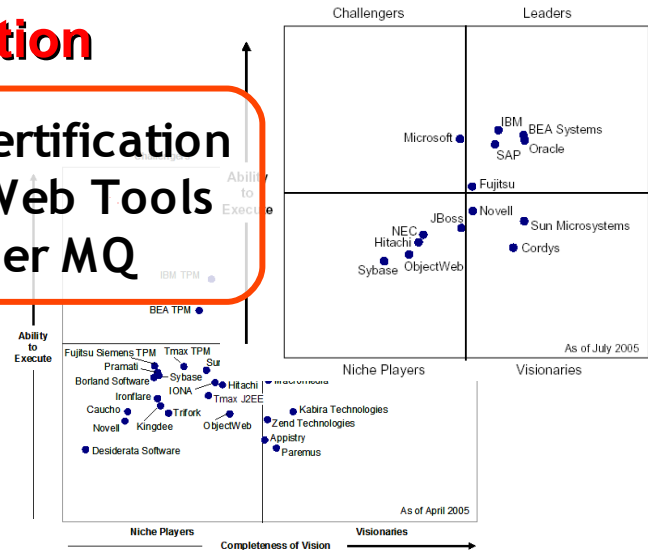
Software

100+ Projects
30 Solutions
510 Committers
5,100 Contributors



Recognition

JOnAS Certification
Eclipse Web Tools
Gartner MQ



A Recognized Global Strategic Partner



- European Technology Platform
- 7-20 years, 2.5 Billion €
- ObjectWeb: 1 of 13 co-founders
 - Objective is to implement a visionary strategy for software and services in a knowledge-based economy



- Chinese National High Tech. (Research & Development) Program (863 Program)
- A US\$ 1billion + investment
- MoU with ObjectWeb for collaboration:
 - Objective is to build a common open source middleware platform
 - For future ubiquitous dynamic computing environment



ObjectWeb's Strategic Objectives

■ **Establish leadership in the global middleware market through open source code**

- Strategic alliances
- Technology innovation
- Market penetration
- Brand recognition

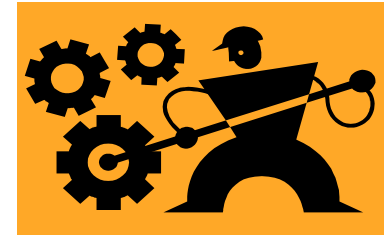
■ **Build an organization with the financial resource to operate autonomously**

- Strategic members commitment
- Membership development
- Professional management
- Operating Councils

■ **Provide a platform where developers share worldclass open source software**

- OSS governance
- Process improvement
- Quarterly meetings
- Local Chapters

- Technology quality
 - Open-source development and debugging process
- Legal assurance
 - Code can be freely re-used, adapted and distributed
- Investment protection
 - Projects are endorsed by a strong market follow-up



Reduced Technology Risk



Reduced Legal Risk



Reduced Market Risk

Consortium Structure Overview

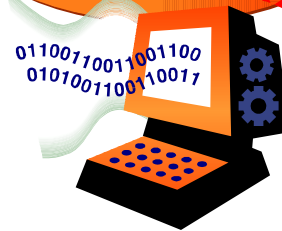


Governance



**Membership
Categories**

**Code
Base**

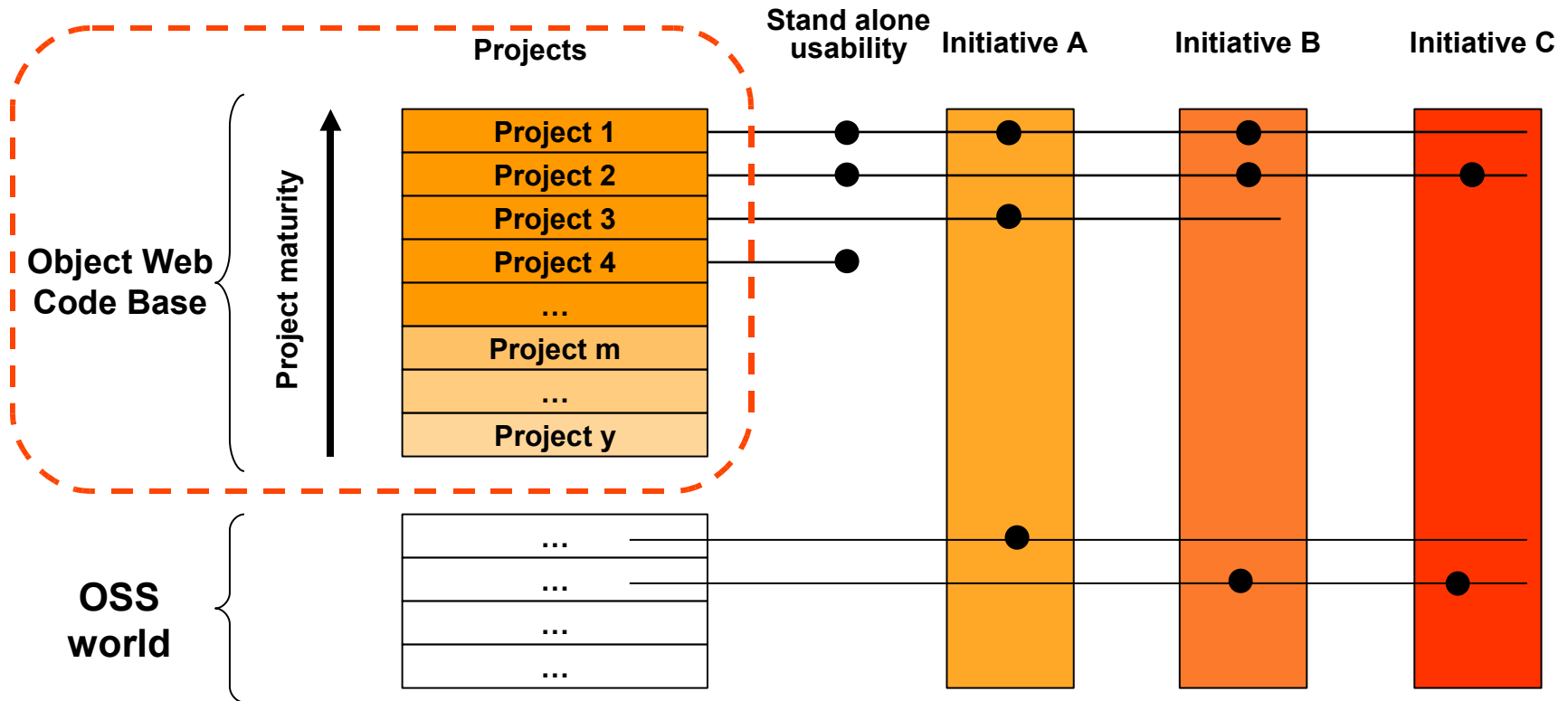


**Leverage
Activities**



**Fee
Structure**

Technology-Driven Projects and Market-Driven Initiatives



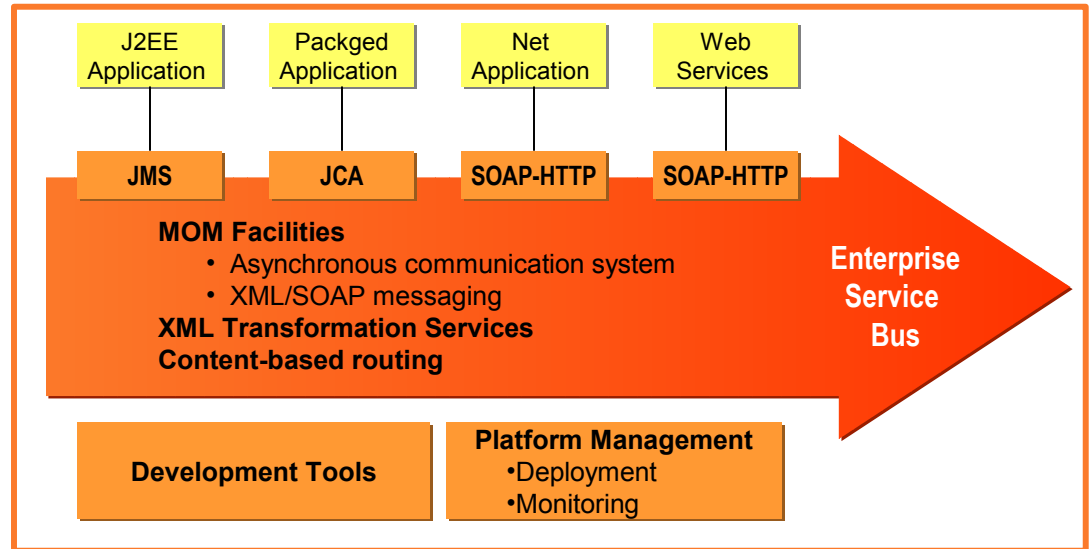
Project maturity depends on:

- Code stability
- Packaging and usability
- Documentation
- Community support
- Interfaces
- Standard compliance
- Governance (PMC)

Possible Initiatives include:

- ESB
- RFID
- Collaborative Infrastructure
- Telco middleware
- Grid
- Enterprise middleware stack
- Security or Defense specific middleware
- Gaming middleware

Enterprise Service Bus Initiative Leading the Integration & SOA Pack



- ESB Core / JBI – Celtix
- Workflow, BPEL – Bonita, Shark & JaWE
- Message Bus – Joram
- J2EE / Web Services – JOnAS
- XML Processing – OPS, XQuark
- Extract-Transform-Load – Enhydra Octopus

The ObjectWeb Governance Model

Board of Directors

BoD

Councils

- Ecosystem
- Technology
- Operations

EC

TC

OC

Executive Officers

- CEO
- CTO
- CFO
- EcosysDev

Management
Office (MO)

Steering Committees

- Projects
- Initiatives
- Local Chapters

Project Steering Committees

Initiative Steering Committees

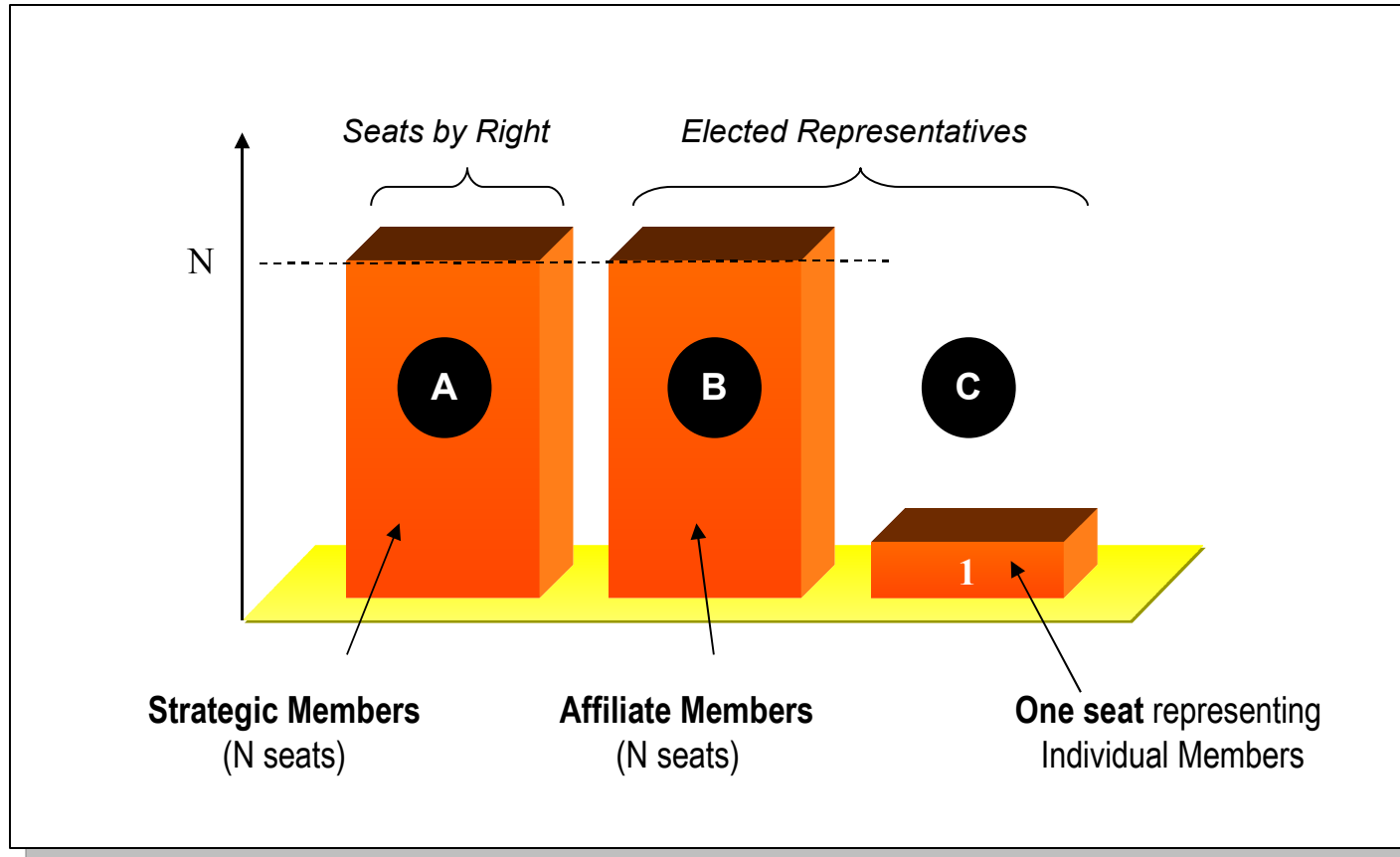
Local Chapter Steering Committees

Openness, Fairness, Trust, Transparency, Independence

Membership Categories

Membership	Strategic Members	Affiliate Members	Individual Members
Fee Structure	Fees depend on revenue Annual fees (*): <ul style="list-style-type: none"> • 150K (>150 million) • 100K (51 to 150 million) • 50K (<50 million) • 30K (Academia/Non-Profit) 3-Year commitment	Fees depend on size. Annual fees (*): <ul style="list-style-type: none"> • 10K (n>501) • 3K (11<n<500) • 1K (1<n<10 and Academia /Non-Profit) 1-Year commitment	No Fee
Sub-Categories	<ul style="list-style-type: none"> • Corporate • Academia / Not for Profit 	<ul style="list-style-type: none"> • Corporate • Academia / Education 	None
Councils Rights	Must name a permanent representative in each Council Eligible to chair a Council	Entitled to participate in any Council Eligible to chair a Council	Entitled to participate in any Council
Steering Committees Rights	Eligible to : <ul style="list-style-type: none"> • Chair Initiatives/Projects Steering Committees • Participate to any Steering Committee 	Eligible to: <ul style="list-style-type: none"> • Chair Initiatives/Projects Steering Committees • Participate to any Steering Committee 	Eligible to: <ul style="list-style-type: none"> • Chair Projects Steering Committees • Participate to any Steering Committee
Other	<ul style="list-style-type: none"> •Must provide FTE personnel and in-kind resources •Academia members are entitled to lead a Local Chapter (with Corporate help) 	<ul style="list-style-type: none"> •May provide FTE personnel and in-kind resources 	

Balance of Powers at the Board of Directors



Elections take place once a year

Consortium Regulation through Councils

Ecosystem Council

- Strategic members must each name 1 rep
- Affiliate members may each name 1 rep.
- Chair is elected by Council members
- Managed by MO (EcosysDev)



- Ecosystem Council definition and management
- PR, Marcom guidance
- Brand building and message consistency supervision
- Identification of potential new initiatives, new projects, new members, etc.
- Initiative lifecycle decisions
- Creates Initiative, Local Chapter founding charters
- OW conference supervision
- Supervision of Local Chapters



Technology Council

- Strategic members must each nominate 1 rep
- Affiliate members may each nominate 1 rep.
- Council Members are co-opted & Chair is elected
- Managed by MO (CTO)



- Technology Council definition and management
- Technical guidelines
- Technology validation
- Project lifecycle decisions
- Product lifecycle decisions
- Architecture decisions
- Overall consistency
- Creates Project founding charters
- Approves reuse of non-ObjectWeb code



Operations Council

- Strategic members must each name 1 rep
- Affiliate members may each name 1 rep.
- Chair is elected by Council members
- Managed by MO (CEO/CFO)



- Operations Council definition and management
- Finance and book-keeping supervision
- Operations supervision
- Legal guidance
- HR issues



Technical Activities

- Technology roadmap
- Architecture-level consistency
- Integration frameworks
- New projects selection
- Project planning
- Technical white papers
- Technical awards

Community Activities

- Collaborative platform management
- Membership development
- Local Chapter development
- Alliances development
- Quarterly Meetings, Local events
- Academia relations
- Newsletter
- Forum moderation

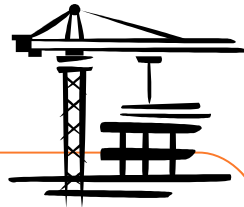
Ecosystem Growth Programs

- ObjectWeb Initiative
- ObjectWeb at Work
- ObjectWeb Original
- ObjectWeb Academy

Communication Activities

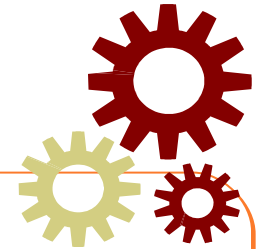
- Web site development
- Brand development
- ObjectWeb conference
- Speaking engagements at third party conferences and events
- Umbrella booth at trade shows
- Success Stories, White papers, etc.
- Press releases, Analysts relation, etc.
- Commission market research, market trends analysis and comments
- Newsletter, blog, etc.

Ecosystem Growth Programs



ObjectWebInitiative

- Develop Initiative Awareness
- Help Initiative Attain Critical Mass
- Develop Initiative Sub-Ecosystem
- Support Strategic Ecosystem Leaders
- PR campaigns (analyst, press, conf.)



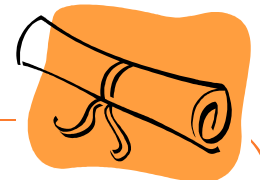
ObjectWebatWork

- Develop Re-Use of OW Code
- Recruit Members Re-using OW Code
- Develop Case Studies
- End-User Advocacy Program



ObjectWebOriginal

- Build Awareness about OW Projects
- Promote Code Quality
- Promote ObjectWeb Projects
- Support Strategic Technology Leaders
- PR campaigns (analyst, press, conf.)



ObjectWebAcademy

- Grow Population of OW Code Experts
- Develop Training Activity on OW Code
- Recruit Universities & Training Centers
- Support Strategic Research Leaders
- Support Affiliate Education Members

Ten-Step Transition Phase

- ✓ **Co-Founders Support**
- ➔ **Legal Matters**
- ➔ **Community**
- ➔ **Projects & Initiatives**
- ➔ **Membership Development**
- ➔ **Brand and Communication**
- ➔ **Web Site & Collaboration**
- ➔ **Management Office**
- ➔ **Collateral**
- ➔ **Financial**

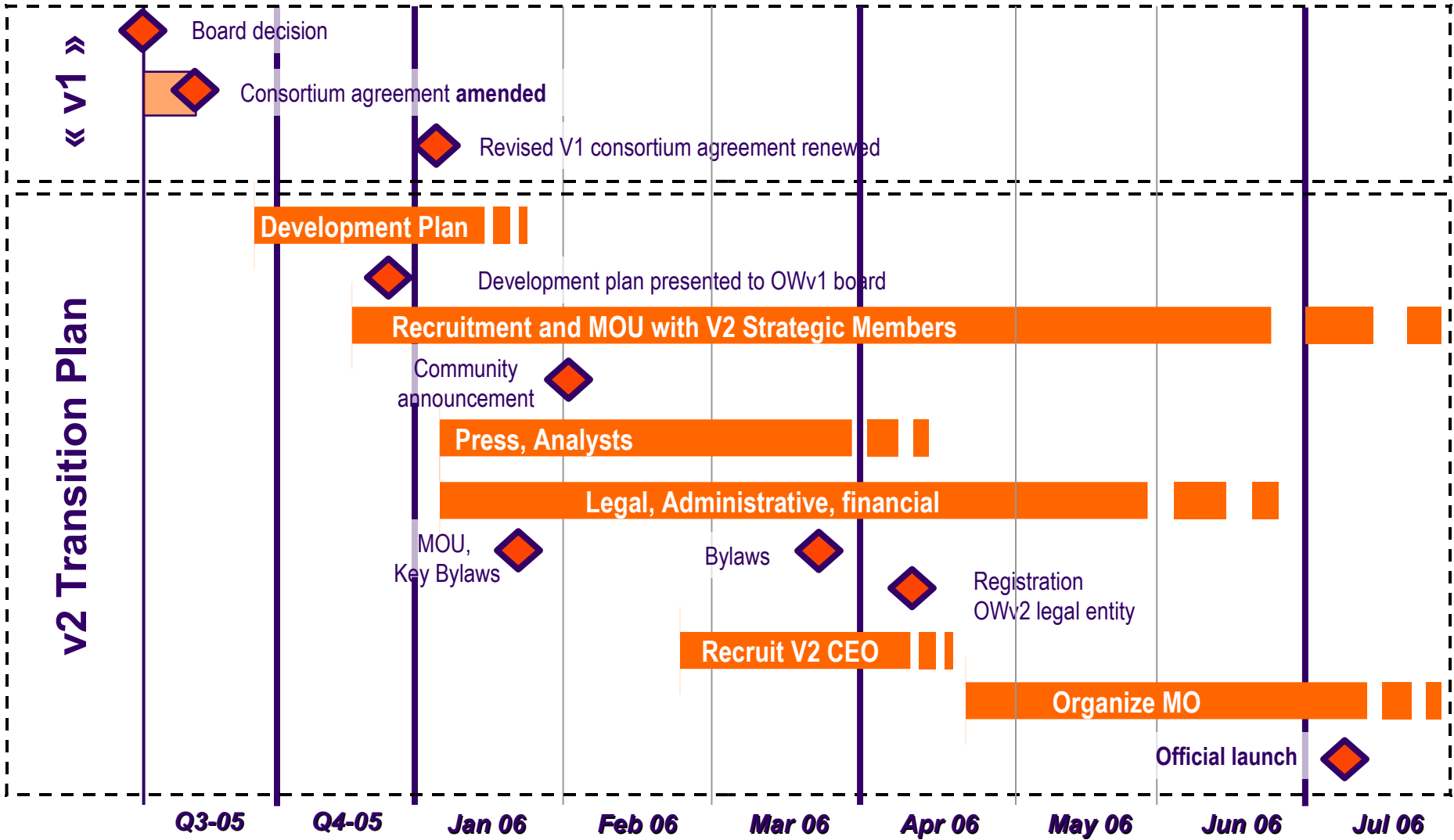
Transition Phase Roadmap

Q1 - 06

Q2 - 06

« v1 »

v2 Transition Plan





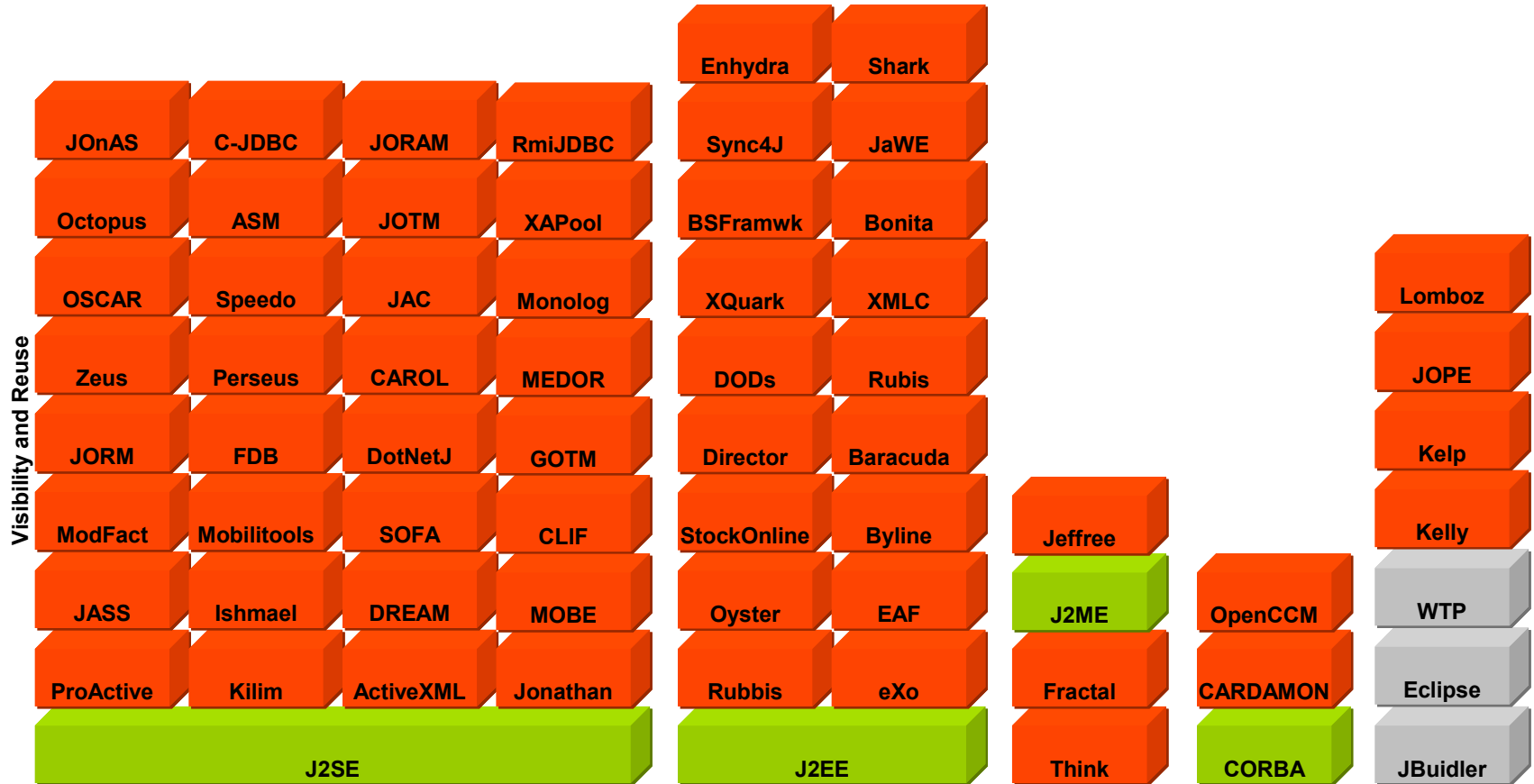
Thank you!

Questions?

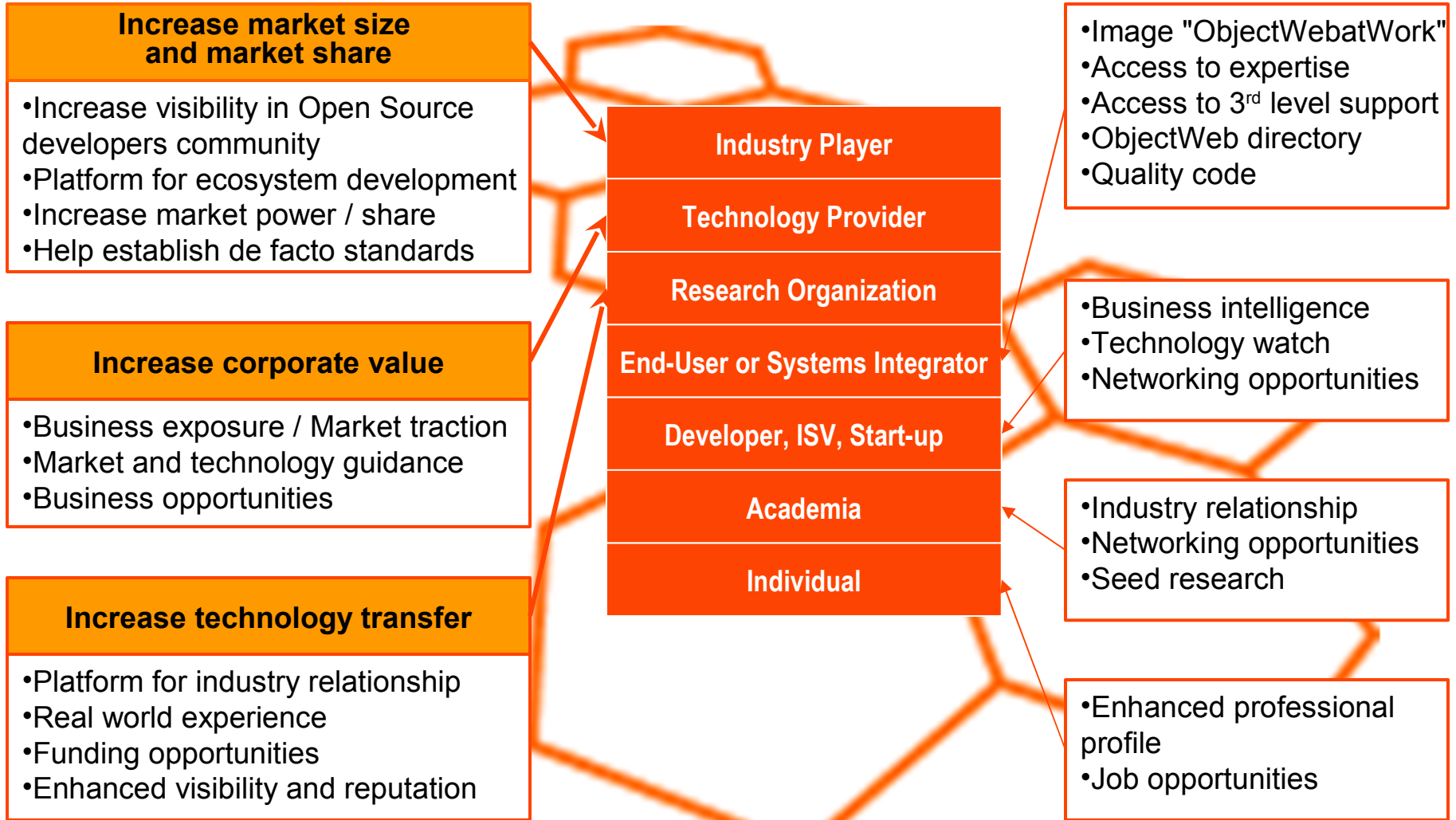


- ➔ **A consortium focused on open source middleware**
 - official creation Jan. 1, 2002
- ➔ **backed by world-class companies and R&D centers**
 - E.g. Bull, France Telecom, Thales, Red Hat, INRIA
- ➔ **considered as strategic by France and Europe**
 - E.g. S3, S4All, Impact, OSMOSE, ...
- ➔ **the result of more than 10 years R&D investment**
 - E.g. Jonas, Joram
- ➔ **with increasing market significance**
 - E.g. Jonas & ObjectWeb on Gartner's middleware quadrant
- ➔ **highly innovative technology**
 - component-based & aspect-oriented system engineering
- ➔ **industry-grade code base**
 - J2EE certification
 - adopted in mission critical systems

A Look at ObjectWeb Growing Code Base



Why Join ObjectWeb



How Can You Contribute

Company Type	Profile	Examples of Contribution to ObjectWeb
Industry Player	ObjectWeb is part of corporate strategy	<ul style="list-style-type: none"> • Staff and Lead Initiative(s) / Project(s) • Code contribution • Councils participation • Staff Management Office
Technology Provider	Open Source-centered business model	<ul style="list-style-type: none"> • Staff and Lead Project(s) • Councils participation • Staff Management Office
Research Organization	Recognized R&D organizations with leading IT research labs	<ul style="list-style-type: none"> • Staff and Lead Local Chapter • Staff Project(s) / Initiative(s) • Councils participation
End-user or Systems Integrator	Develop an ObjectWeb technology re-use strategy	<ul style="list-style-type: none"> • Code contribution • Success Cases • Councils participation
Developer, ISV, Start-up	Grassroots Open Source supporters	<ul style="list-style-type: none"> • Staff and Lead a Project • Code contribution • Councils participation
Academia	Universities, Training centers, R&D labs	<ul style="list-style-type: none"> • Staff and Lead a Project • Code contribution • Councils participation
Individual	Freelancers, Technology enthusiasts	<ul style="list-style-type: none"> • Code contribution • Councils participation

How to Join ObjectWeb

Discover

Analyze this overview
Check ObjectWeb web site

Evaluate

Contact ObjectWeb Executive Team
team@objectweb.org to discuss commitment

Organize

Identify personnel who will participate in Projects,
Steering Committees and Councils

Decide

Sign Memorandum of Understanding (MOU)

Communicate

Prepare press release. Contact ObjectWeb VP
Marketing to set-up joint communication plan

Engage

Sign Membership Agreement

Object Web V2 definition and establishment

