



## OW2 BI Initiative

State of the Art  
May 2008

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# BI Initiative: PARTICIPANTS

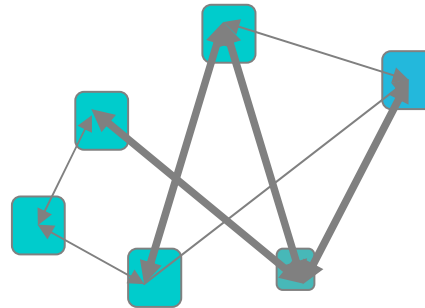
- Engineering Ingegneria Informatica (Italy)** ([www.eng.it](http://www.eng.it))
- Talend (France)** ([www.talend.com](http://www.talend.com))
- Altic (France)** ([www.altic.org](http://www.altic.org))
- Artemis Information Management (Luxembourg)** ([www.artemis.lu](http://www.artemis.lu))
- DEIS University of Bologna (Italy)** ([www.deis.unibo.it](http://www.deis.unibo.it))
- DTI University of Milan (Italy)** ([www.dti.unimi.it](http://www.dti.unimi.it))
- DISI University of Trento (Italy)** ([www.disi.unitn.it](http://www.disi.unitn.it))
- Individual members** ([fl@flet.fr](mailto:fl@flet.fr))

# BI initiative: A Business Ecosystem at Work



## VISION & GOALS

OS Business Intelligence qualification  
BI investigation and research  
Use cases and best practices



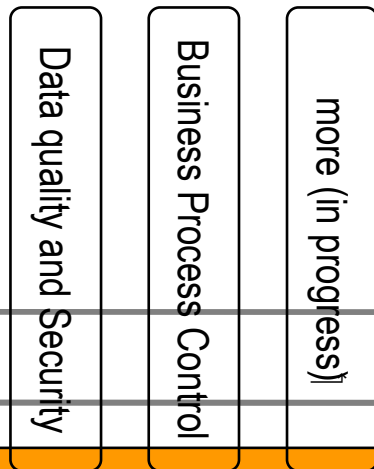
**Open Source BI Business Ecosystem**

## STAKEHOLDERS

Software Vendors  
Systems Integrators  
Academia  
Enterprises  
SMEs  
Public Entities  
Consultants



## TRACKS



Scenarios  
Project Synergies  
Innovation

**Open Source BI Vision**

## OW2 CODE BASE



Lead by **ENGINEERING INGEGNERIA INFORMATICA**

# INITIAL ROAD MAP

- **January 2008:** Initiative Charter first release, consolidation of the Initiative core team **Achieved**
- **February 2008:** Start-up of the operational phase and detailed definition of 2008 road-map **Achieved**
- **April 2008:** BI Initiative Manifesto, stating the main tracks, issues and cultural interests and defining the position towards the market and the community **Achieved in May**
- **May 2008:** Decision on tracks priorities and consolidation of detailed roadmap for 2008 **To be done**
- **July 2008:** First not-technological deliverable **To be done**

# STATE OF THE ART

- **BI Initiative Manifesto**
- **Bli Members Commitment on deliverables**
- **New Bli Members: requests and suggestions**
- **Lessons learned**

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# BI INITIATIVE MANIFESTO

- **Why the BI Initiative**
- **Objectives**
- **Main Activities**
- **Main Topics**
- **Deliverables**

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# WHY THE BI INITIATIVE

A joint effort of OW2 and not-OW2 members set up to:

- ❑ Improve the **coordination effort in the OS BI area**
- ❑ Increase utilization of OS BI solutions **at enterprise level**
- ❑ Strengthen **connections between OS companies and users and the research communities**
- ❑ Attract **more attention from the EU Funded Research activities** to foster “Innovative BI solutions and practices”

# OBJECTIVES

## Foster the growth of a business ecosystem in the BI domain bringing business opportunities to new-class stakeholders

### A new BI experience:

- End-users needs
- New generation of BI infrastructure
- New market approach

### Business Intelligence qualification:

- Promote actual OW technologies and bring them to the mainstream
- New technologies, OS components, open standards
- Periodical reports, white papers, benchmark, real-world use-cases
- Services, technical and business expertise, best practices

### Alternative business and technology break-through drivers

- Open development activities
- Open supply-chain
- A wider participation to achieve a significant dimension and authoritative position
- Collaborative approach and co-authoring method

# MAIN ACTIVITIES

- ❑ Integrate a **full stack of OS BI solutions** (Db, ETL, BI Platform)
- ❑ Promote a **service network** to support the stack
- ❑ Kick-start a community contributing to the development of a **new generation of OS BI tools**, to be inserted in the stack in the near future
- ❑ Create a **research network** on the topics related to BI (dissemination, cross-fertilization and to promotion)
- ❑ Foster a **tighter cooperation between researchers and OS BI developers** (incorporating new techniques into OS tools, creating a competitive advantage over commercial tools, encouraging researchers to use OS platforms for testing and benchmarking)

## ❑ OS BI State of the Art

- BI Initiative vision about OS BI
- Open methodologies and OS tools for BI

## ❑ Business Process Management

- Business Process Control and Monitoring for BI

## ❑ Data quality and integration

- Quality and Security in data management and integration

## ❑ Presentation and personalization

- Advanced personalization of BI contents
- New paradigms for exploiting BI contents

# DELIVERABLES

## Technological deliverable

- ❑ Integration of SpagoBI and Talend (OW2 Himalaya Program)

## Not-technological deliverables

- ❑ White papers:
  - OS BI adoption
  - Open Issues for BI that could have a practical impact on OS platforms
- ❑ Documents describing end-user scenarios:
  - that can be solved by OS BI solutions
  - that can drive the design and development of specific OS BI functionalities

## To follow

- ❑ Open software BI architecture model will be defined.
- ❑ OW2 BI Reference implementation

**Members commitment to deliver (detailed road-map)**

# NEW MEMBERS (pending)

- Two consulting/integrator companies in France
- A new project (INRIA)

## Suggestion for a new member:

- Add a OS DB solution to the BI stack

# LESSONS LEARNED (provisional)

- Nothing happens by itself
- Balancing members' different focus
- Attractive at initial stage
- More attractive if it delivers
- Opportunity for OW2 membership development

## Next stage:

- Strong commitment to deliver
- Ready to start advertising, events participation