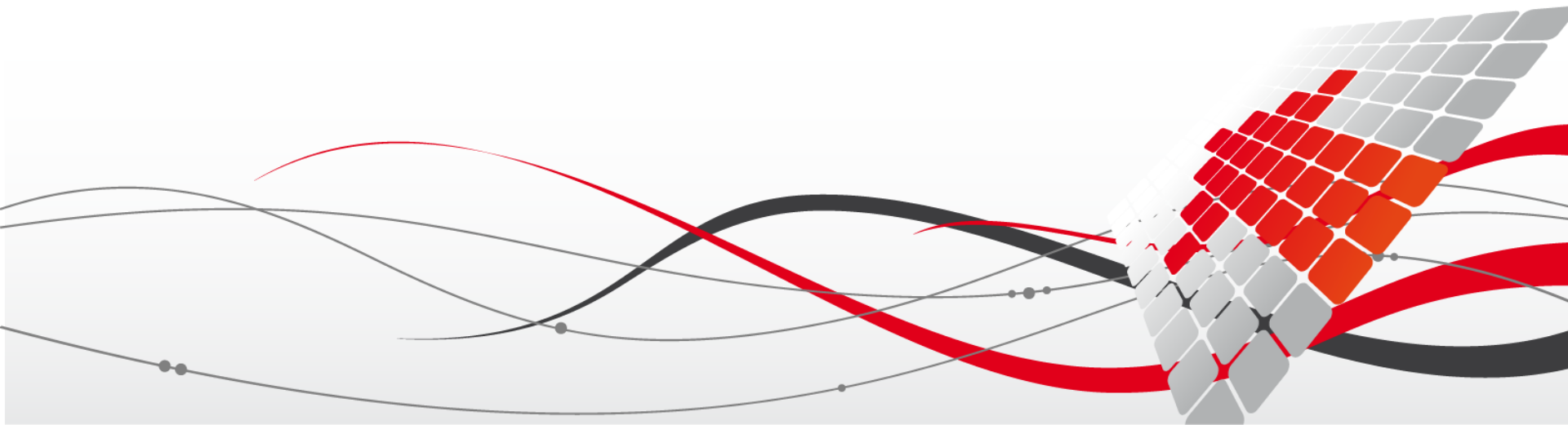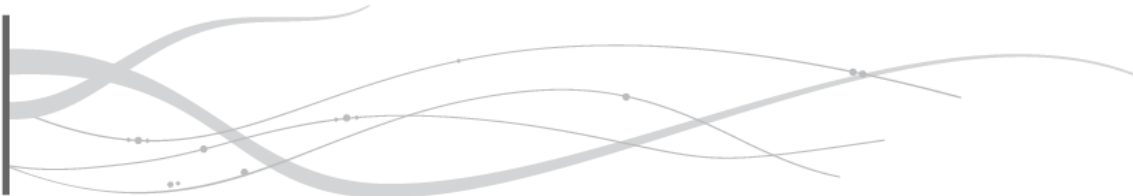# OPEN
WORLD
FORUM

Open Is The Future
Open Innovation - Open Enterprise - Open Society

Sustainable Open Source

Mike Milinkovich
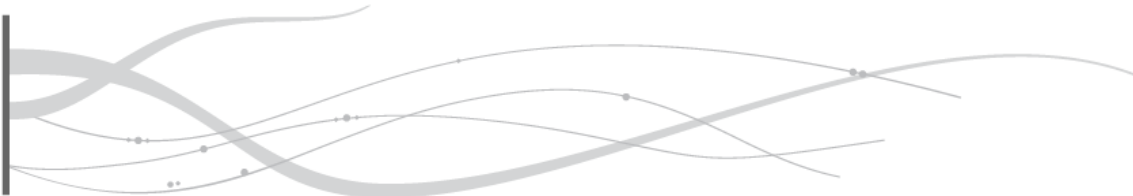Executive Director
Eclipse Foundation

Sustainability is the capacity to endure.

Sustainability   endure
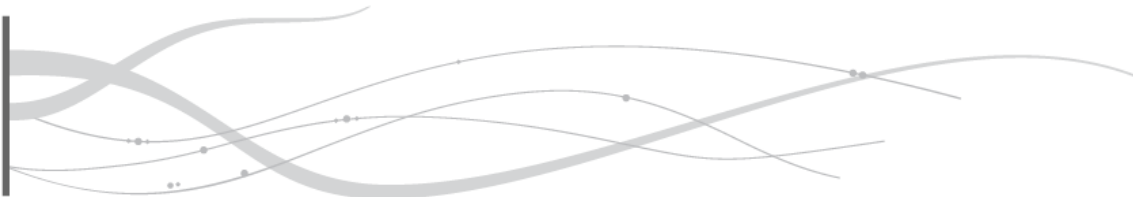
OPEN WORLD FORUM

Tiemann - Open World Forum 2009

- World-wide ICT spend is $3.4T USD p.a.
  - 18% of all applications abandoned before production
  - 55% « challenged »
  - We waste $1T USD p.a. due to « Bad Software »
- This is not sustainable

The Waste is Actually Much Much Higher

- The efficient implementation of unnecessary software at least doubles the waste

- Is wasting ~ $2T p.a. sustainable?

A Local Example

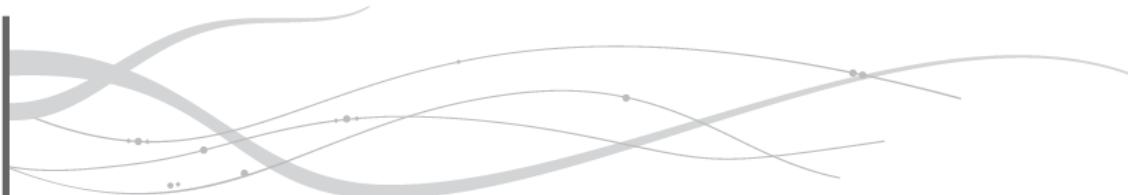## Welcome to opencimetiere project!

openCimetiere pour objectif de gérer les concessions des cimétières; les autorisations, la gestion de place et entretien. openCimetiere_facture est le module de facturation des concessions et fait les arretes

Dernières annonces

openCimetiere 2.02

francois raynaud - 29/09/2010 10:46 -
0 Commentaire Lire la suite/Commenter

openCimetiere_facture : Nouveau module de facturation

Our constraints

One example : AIRBUS A300

- Program began in 1972 and will stop in 2007

  2007-1972 = 35 years…

- Support will last until 2050

  2050-1972 = 78 years !!!

On board software development for very long lifecycle products

AIRBUS

Open source business model for industrials

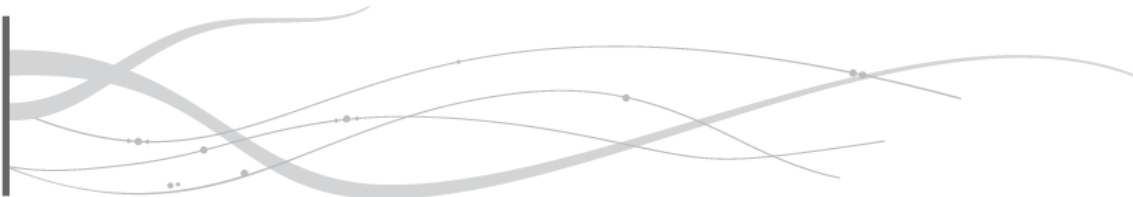- **What we expect from an open source model**

  ‣ Insure a continuity of tools with respect to industrial challenges

  ‣ Avoid single-source dependency : knowledge is shared

  ‣ Take advantage of innovation and risk sharing

  ‣ Contribute to standardization effort

  ‣ Federate the on board software development tools market and gather a significant users community in this area

  ‣ Reduce the temptation for offshore development made on US tools by managing in Europe the creation of added value components
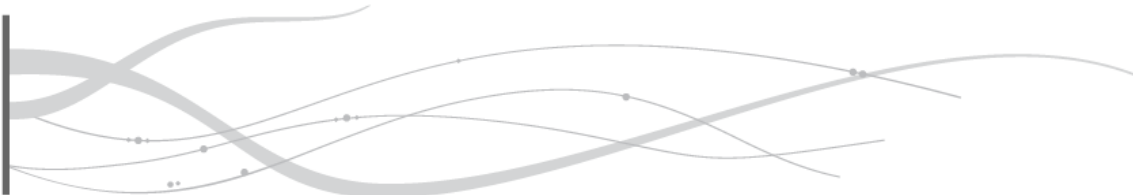
AIRBUS

The Solution...

Collaboration and participation are the key to both:

- reducing waste in software construction and
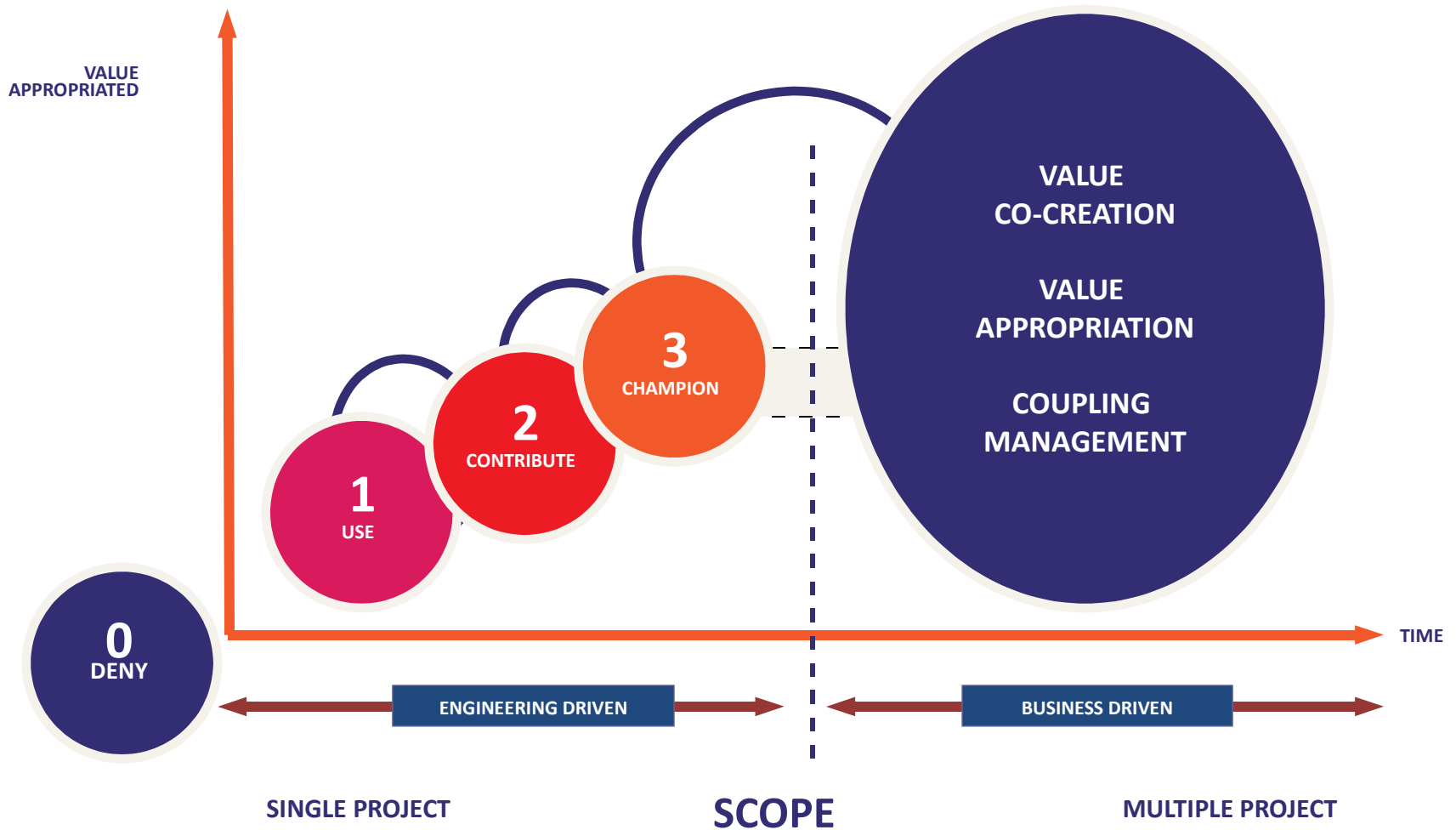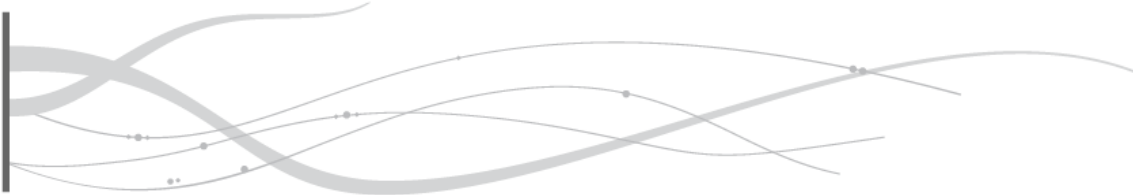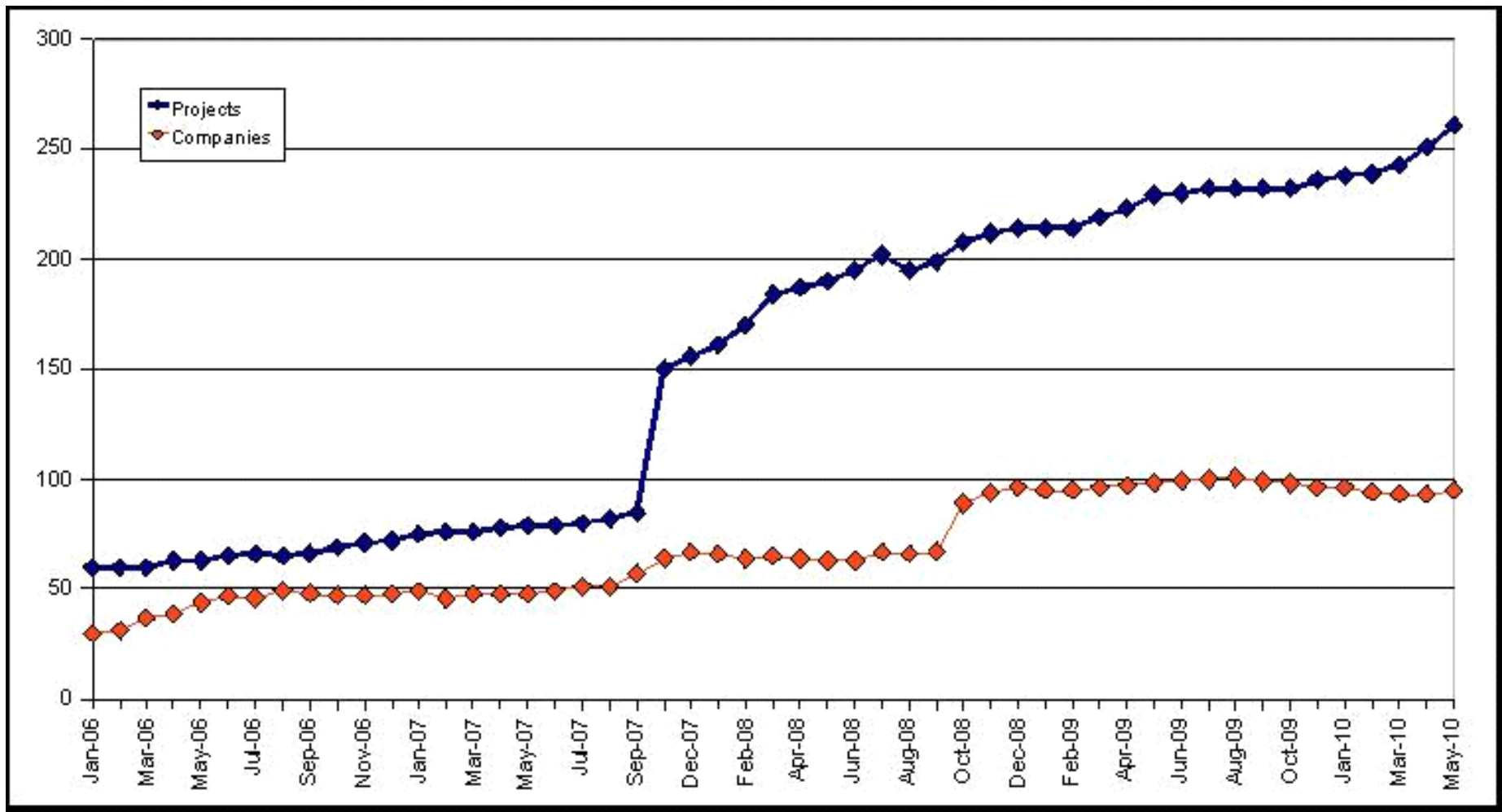- in building enduring (eco)systems

The Obstacle...

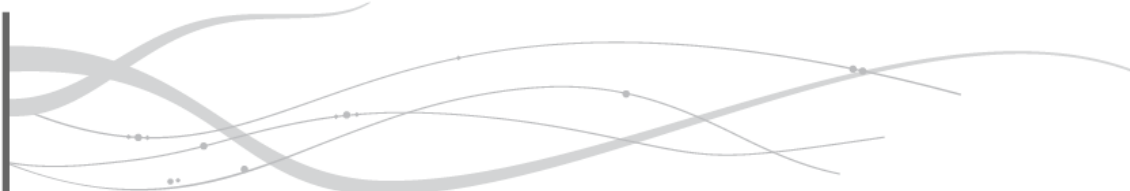is us

OSS Adoption Maturity Model

Tragedy of the Commons

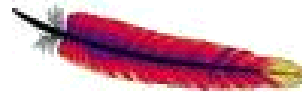# Tragedy of the Commons

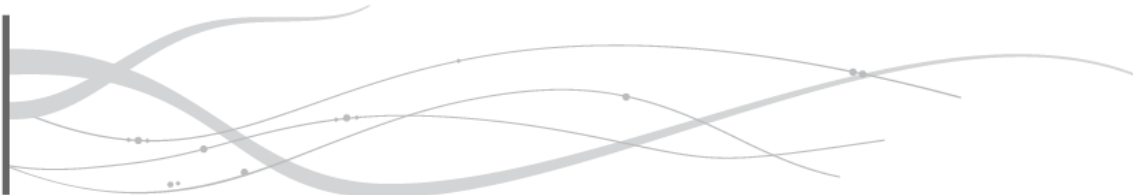# Join a Tribe, Don't Start One

Sustainable Open Source

Requires your participation

Thank You!

Questions?