



# OSS Strategy

- 1. Current strategy***
- 2. Current situation*
- 3. Update*
- 4. Proposition*

# OSS Strategy

*First time drafted in 2000*

*Renewed every 2-4 years*

*Latest version in the form of a Decalogue*

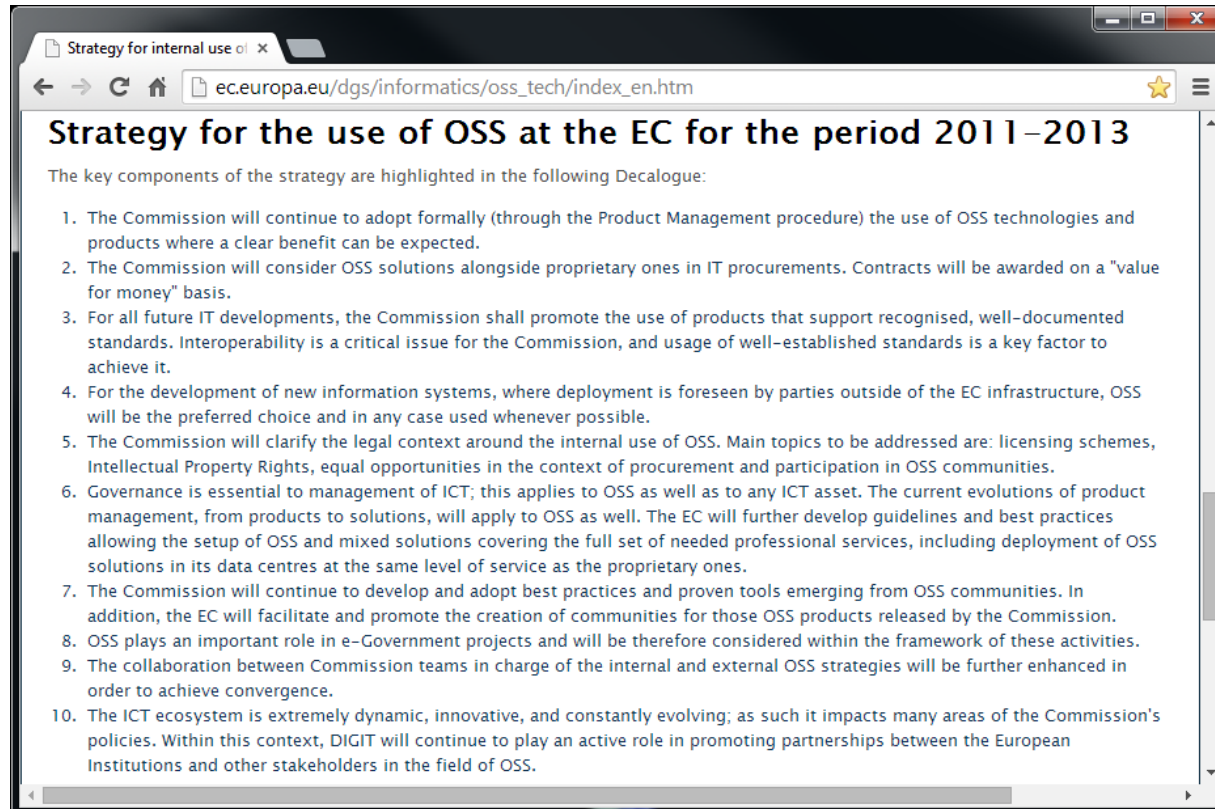
*Principles instead of an action plan*

*Available at:*

*[http://ec.europa.eu/dgs/informatics/oss\\_tech/index\\_en.htm](http://ec.europa.eu/dgs/informatics/oss_tech/index_en.htm)*

# Current strategy 2011-2013

*Published on Europa*



Strategy for internal use of x

ec.europa.eu/dgs/informatics/oss\_tech/index\_en.htm

## Strategy for the use of OSS at the EC for the period 2011-2013

The key components of the strategy are highlighted in the following Decalogue:

1. The Commission will continue to adopt formally (through the Product Management procedure) the use of OSS technologies and products where a clear benefit can be expected.
2. The Commission will consider OSS solutions alongside proprietary ones in IT procurements. Contracts will be awarded on a "value for money" basis.
3. For all future IT developments, the Commission shall promote the use of products that support recognised, well-documented standards. Interoperability is a critical issue for the Commission, and usage of well-established standards is a key factor to achieve it.
4. For the development of new information systems, where deployment is foreseen by parties outside of the EC infrastructure, OSS will be the preferred choice and in any case used whenever possible.
5. The Commission will clarify the legal context around the internal use of OSS. Main topics to be addressed are: licensing schemes, Intellectual Property Rights, equal opportunities in the context of procurement and participation in OSS communities.
6. Governance is essential to management of ICT; this applies to OSS as well as to any ICT asset. The current evolutions of product management, from products to solutions, will apply to OSS as well. The EC will further develop guidelines and best practices allowing the setup of OSS and mixed solutions covering the full set of needed professional services, including deployment of OSS solutions in its data centres at the same level of service as the proprietary ones.
7. The Commission will continue to develop and adopt best practices and proven tools emerging from OSS communities. In addition, the EC will facilitate and promote the creation of communities for those OSS products released by the Commission.
8. OSS plays an important role in e-Government projects and will be therefore considered within the framework of these activities.
9. The collaboration between Commission teams in charge of the internal and external OSS strategies will be further enhanced in order to achieve convergence.
10. The ICT ecosystem is extremely dynamic, innovative, and constantly evolving; as such it impacts many areas of the Commission's policies. Within this context, DIGIT will continue to play an active role in promoting partnerships between the European Institutions and other stakeholders in the field of OSS.

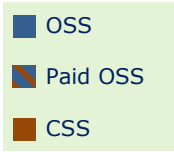
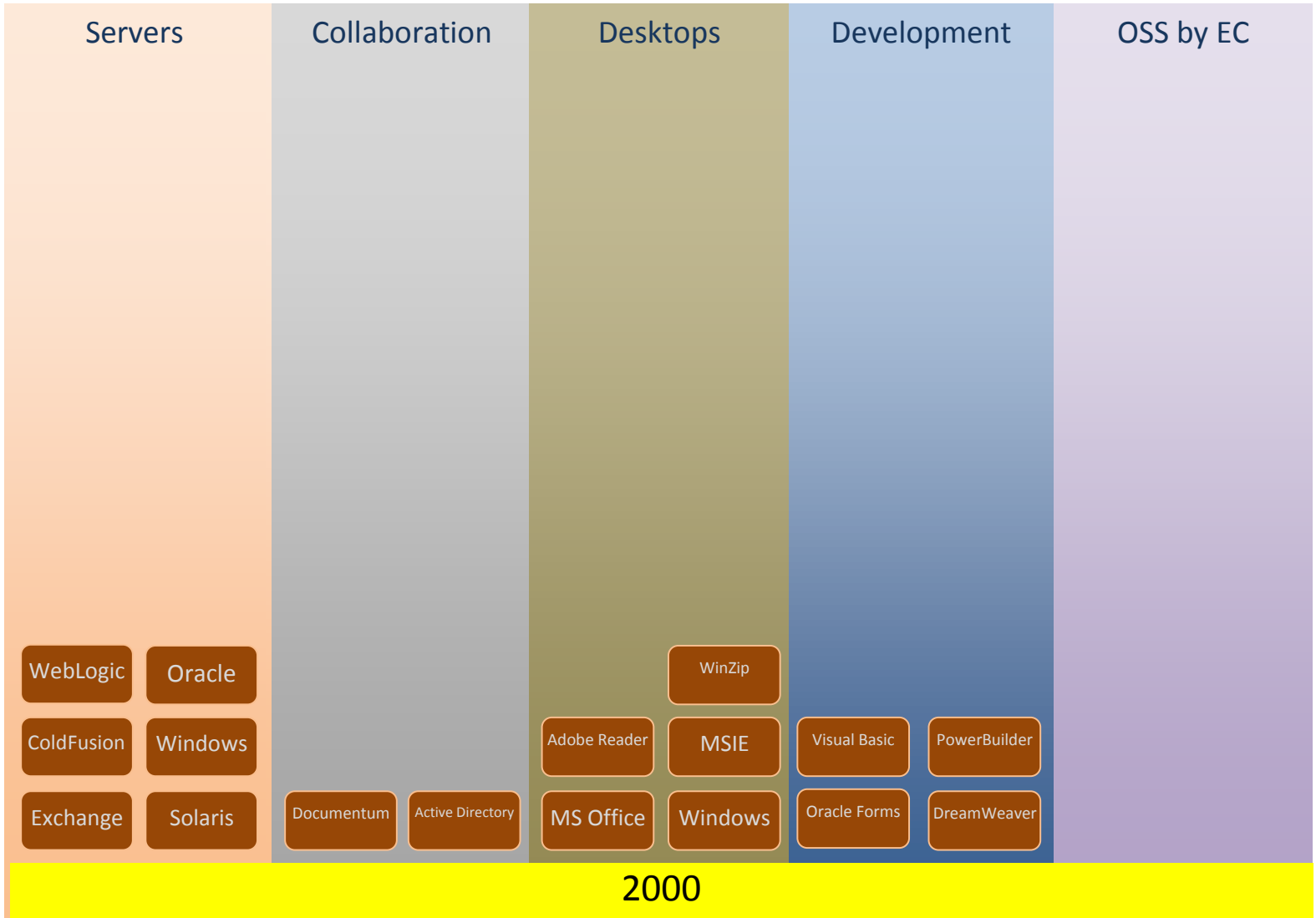
# Evolution



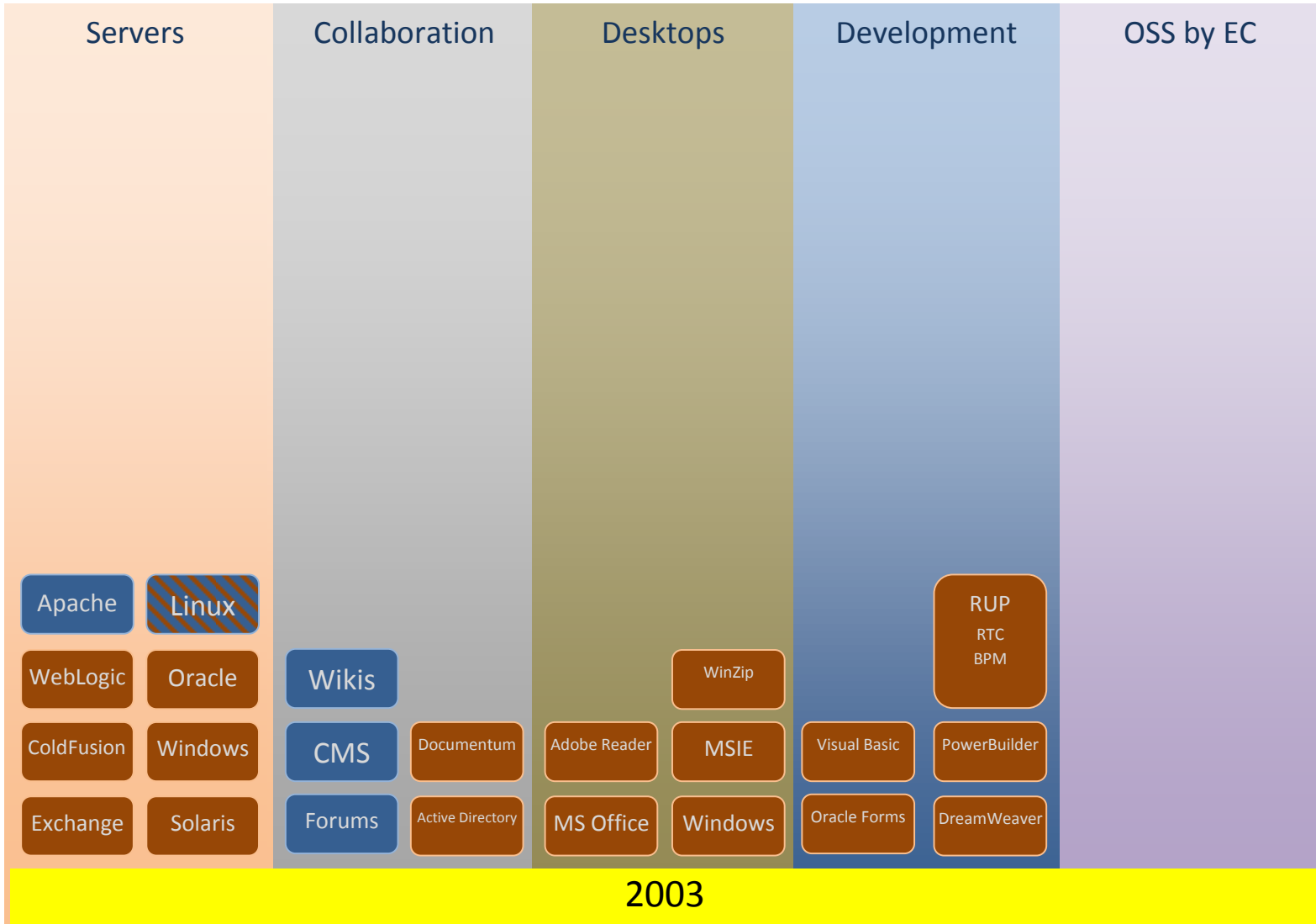
- 1. Current strategy*
- 2. Current situation***
- 3. Update*
- 4. Proposition*

## 5 domains of usage

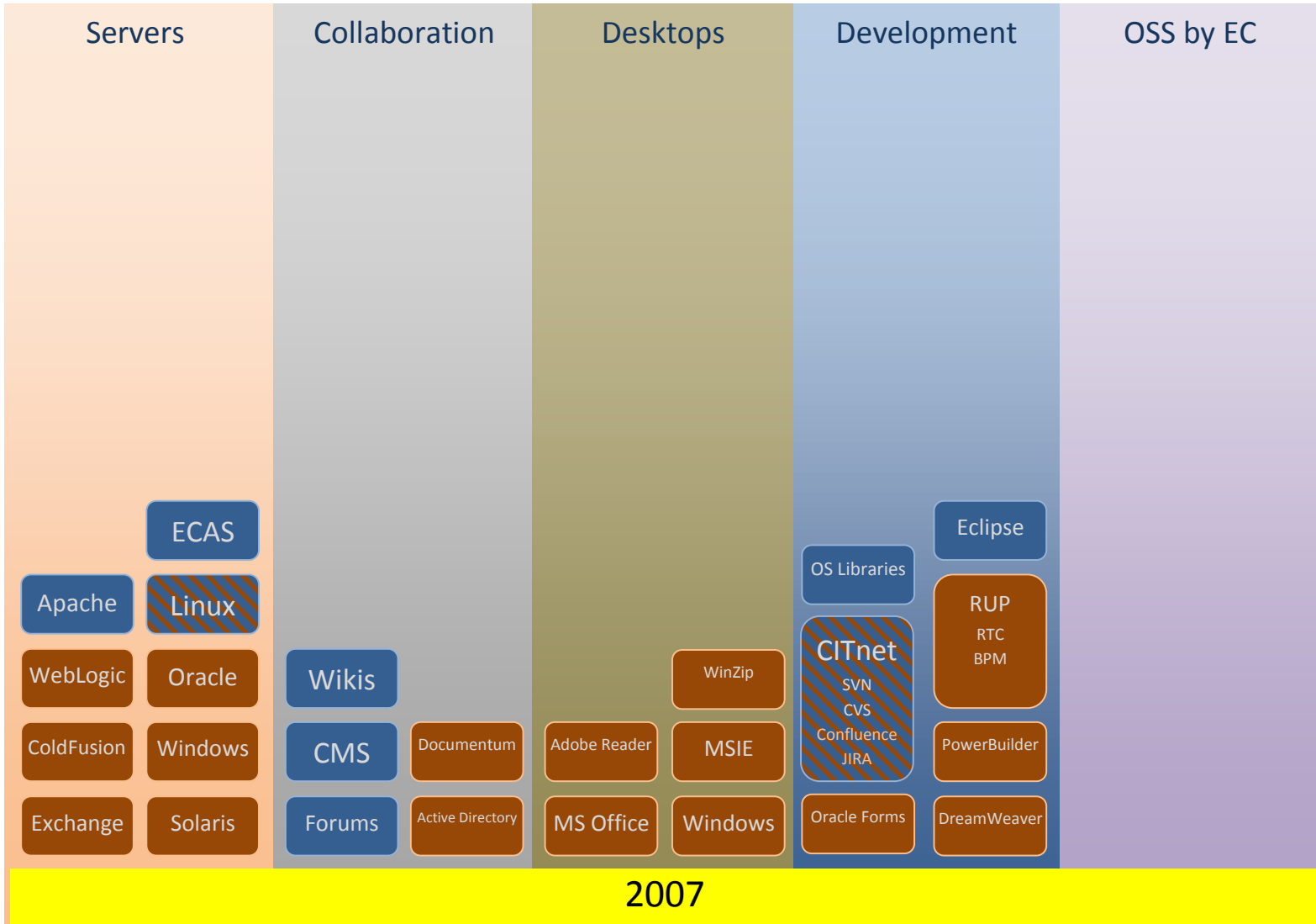
1. *Servers*
2. *Collaboration, web tools*
3. *Desktop*
4. *Development tools & platforms*
5. *Production of code under OSS licence*



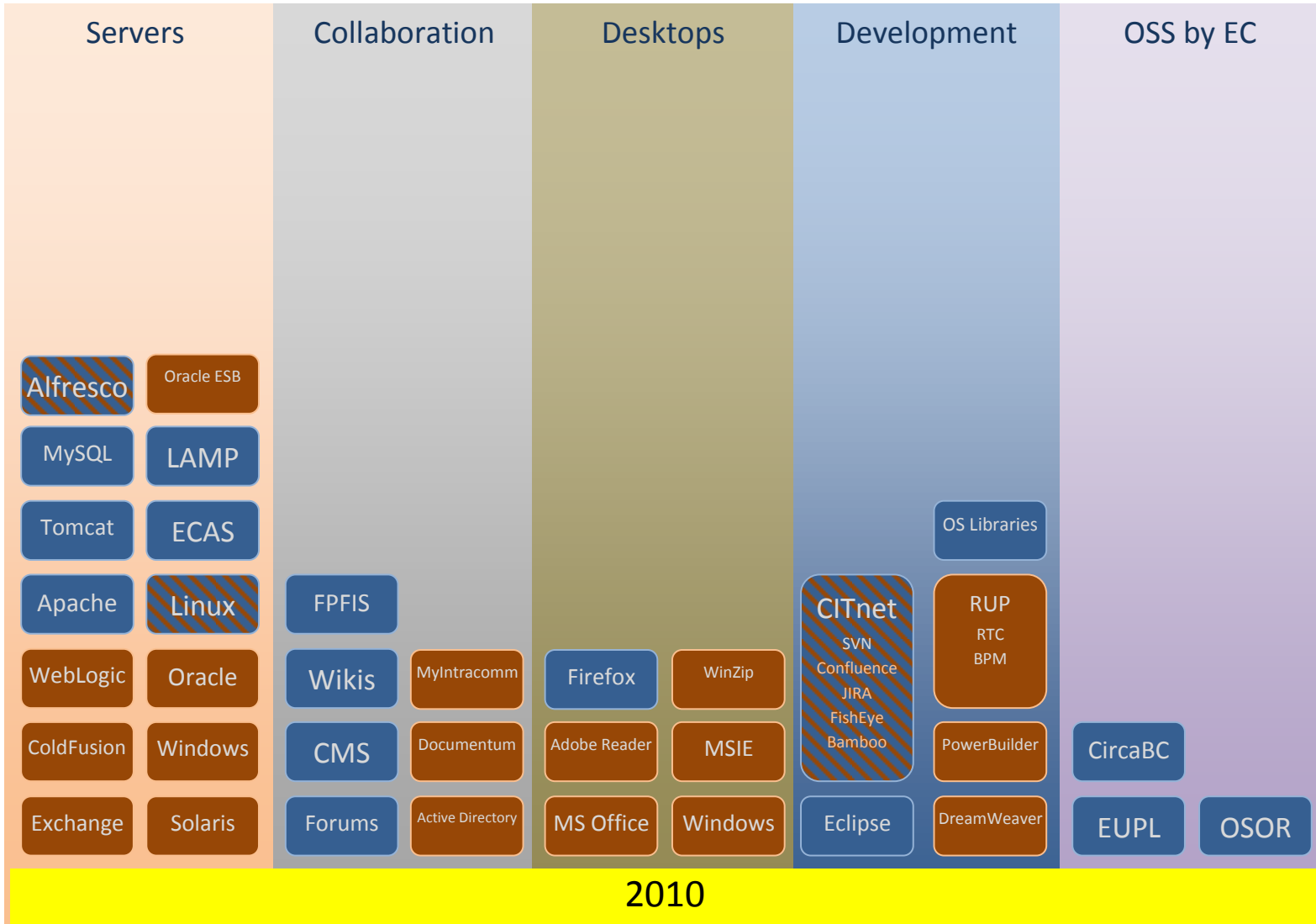




- OSS
- ▨ Paid OSS
- CSS



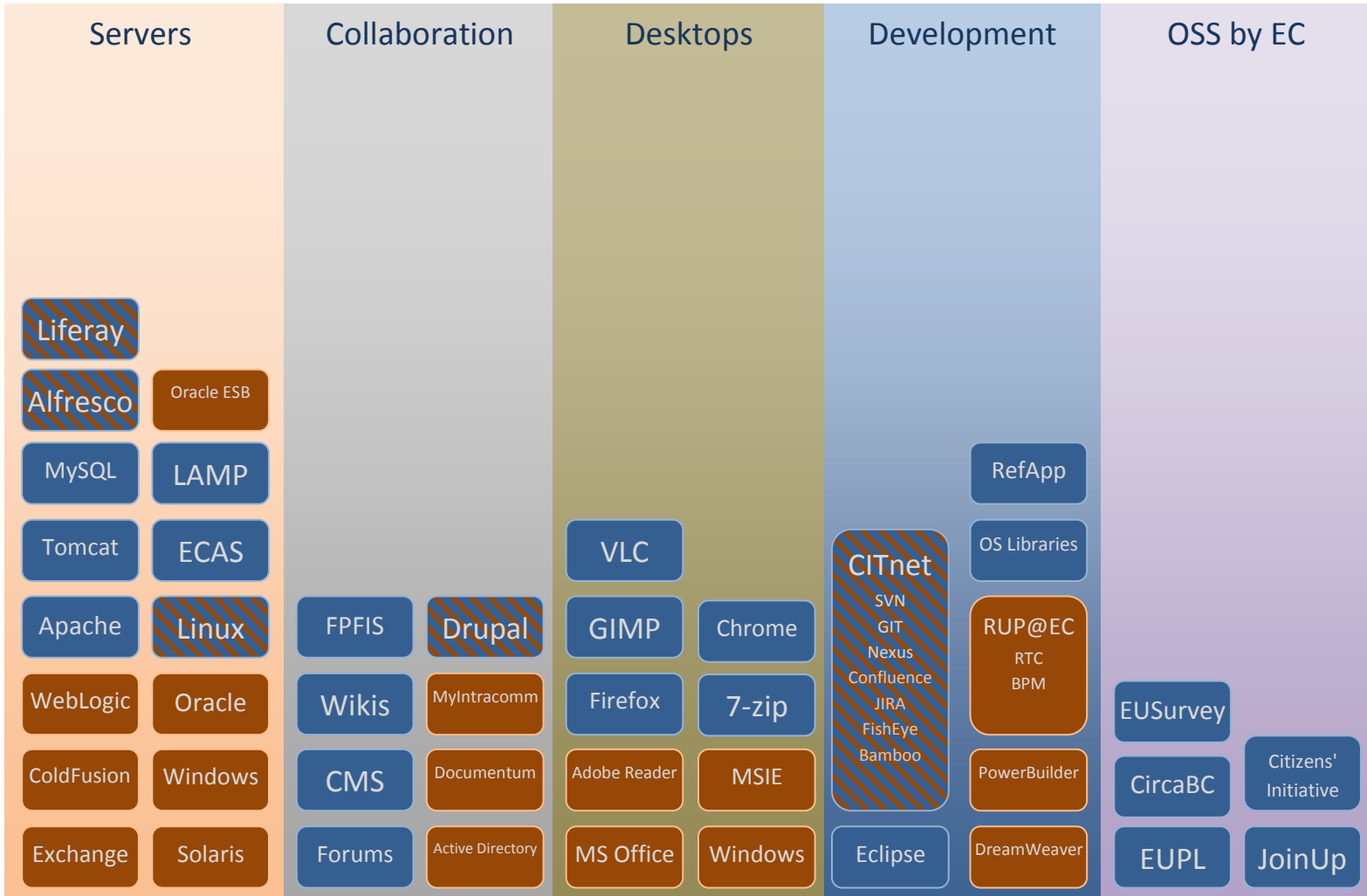
- OSS
- ▨ Paid OSS
- CSS



- OSS
- Paid OSS
- CSS



European Commission



- OSS
- Paid OSS
- CSS

2014

# Situation

## *OSS Inventory 2014 results*

- **21 DGs answered**
- **Strong presence in the Data Centre**
  - more than 10000 Apache HTTP Servers
  - more than 1800 Red Hat Linux Servers
  - Drupal planned for Next Europa
- **Strong presence among developers**
  - OSS tools like Eclipse seem to be in standard developer toolbox
  - Several OSS libraries are widely used
  - CITnet promoting community-based development
  - ISA programme producing software distributed under EUPL
- **Visible presence on the desktop**
  - Firefox, 7-zip, VLC are part of standard PC configuration
  - Several tools are widely used including GIMP, Filezilla etc.

- 1. Current strategy*
- 2. Current situation*
- 3. Update***
- 4. Proposition*

## In public sector: three approaches

- 1. No formal approach*
- 2. OSS by default*
- 3. Equal treatment*

- 1. Current strategy*
- 2. Current situation*
- 3. Update*
- 4. Proposition***



# Proposition

- 1. Keep the Decalogue*
- 2. Add contribution to communities*
- 3. Prefer OSS for internal development*
- 4. Add an action plan*

# Decalogue changes

# 1. Product management

*The Commission **shall** continue to adopt formally, through the Product Management procedure, the use of OSS technologies and products.*

## 2. Procurement

*The Commission **shall** consider OSS solutions alongside proprietary ones in IT procurement. Contracts will be awarded on a "value for money" basis.*

## 3. Interoperability & Open standards

*For all future IT developments, the Commission shall promote the use of products that support recognised, well-documented and preferably open standards. Interoperability is a critical issue for the Commission, and use of well-established standards is a key factor to achieve it.*

## 4. Distribution

*For the development of new information systems, **in particular** where deployment is foreseen by third parties outside of the EC infrastructure, OSS **shall** be the preferred choice and used whenever possible.*

## 5. Legal context

*The Commission shall further clarify the legal context around the internal use of OSS and make this clarification available to interested parties. The main topics to be addressed are: licensing schemes, Intellectual Property Rights, equal opportunities in the context of procurement and participation in OSS communities.*

## 6. Architecture

*The EC shall further develop guidelines and best practices allowing the setup of OSS and mixed solutions covering the full set of professional services, including deployment of OSS solutions in its data centres at the same level of service as the proprietary ones.*



## 7. Methods & Communities

*The Commission shall continue to develop and adopt best practice and tools emerging from OSS communities while applying state-of-the-art governance practices. In addition, the EC will facilitate and promote the creation of communities for those OSS products released by the Commission and facilitate participation in external OSS communities.*

## 8. e-Government

*OSS plays an important role in e-Government projects and **shall** be therefore considered within the framework of these activities.*

## 9. Internal & external strategies alignment

*The collaboration between Commission teams in charge of the internal and external OSS strategies **shall** be further enhanced in order to achieve convergence.*

## 10. Inter-institutional aspects

*The ICT ecosystem is extremely dynamic, innovative, and constantly evolving; as such it impacts many areas of the Commission's policies. Within this context, DIGIT shall continue to play an active role in promoting partnerships focusing on OSS between the European Institutions and other stakeholders.*

# Conclusion