Open Source Strategy

European Commission

DIGIT
Agenda

- Strategy
- Factors affecting adoption
- Removing barriers
- Next iteration
5 areas of OSS use at the EC

1. We use OSS in our Data Centre
   - Web servers
   - Application servers
   - Operating systems

2. We use OSS web and social tools to collaborate
   - Forums
   - Blogs
   - Content management

3. We use OSS on our desktop
   - Browsers
   - File management
   - Media players

4. We use OSS tools and methods to develop software
   - Tools
   - Libraries
   - Collaboration

5. We provide software based on OSS license
   - Citizens' Initiative
   - EUSurvey
   - JoinUp
OSS Adoption levels

1. No OSS
2. Ad hoc
3. Local policy
4. Global EC policy
5. Drive change
Different approaches

- No strategy
- OSS first
- Equal treatment
Adoption of OSS

1. No OSS
   - We use OSS on our desktop
   - We use OSS in our Data Centre
   - We use OSS web and social tools to collaborate
   - We use OSS tools and methods to develop software
   - We provide software based on OSS license

2. Ad hoc
   - Current: 60
   - Target: 30
   - We use OSS on our desktop

3. Local policy
   - Current: 20
   - Target: 50
   - We use OSS in our Data Centre
   - We use OSS web and social tools to collaborate
   - We use OSS tools and methods to develop software
   - We provide software based on OSS license

4. EC policy
   - Current: 30
   - Target: 40
   - We use OSS in our Data Centre
   - We use OSS web and social tools to collaborate
   - We use OSS tools and methods to develop software
   - We provide software based on OSS license

5. Drive change
   - Current: 10
   - Target: 10
   - Proprietary desktop, but OSS browser and tools
   - Local adoption and Linux global policy
   - Dual policy for internal and external tools
   - Important usage of OSS frameworks and libraries
   - EC produced software distributed on OSS
Factors affecting adoption

- Support
- Skills
- TCO
- Features
- Integration
- Community
- Legal
- Security
Removing barriers

- Acquire services
- Present on the market
- Cost of transition
- Maturity
- Acquire services
- Contribute
- Internal simplification
- EU-FOSSA
Evolution of strategy

- **2000**: USE infrastructure
- **2003**: USE tools
- **2007 - 2011**: USE infrastructure
- **2014**: USE tools
- **2018**: USE infrastructure

**CONTRIBUTE**

**PRODUCE**

**TRANSFORM?**
New challenges

- Mobile
- Social
- Cloud
- Big data
- IoT
OSS for Digital Transformation

- Budget
- Innovation
- Collective intelligence
- Agility
- Reuse