

# Open Source in the Public Sector

Government as a Critical Actor  
in the Open IT Ecosystem

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presented by  
**Deborah Bryant**  
@debbryant





# Three Notable Trends

- More “off the shelf OSS”
- More building of government apps as OSS
- Surge in OSS for Open Government and Open Data initiatives



Why is this happening?



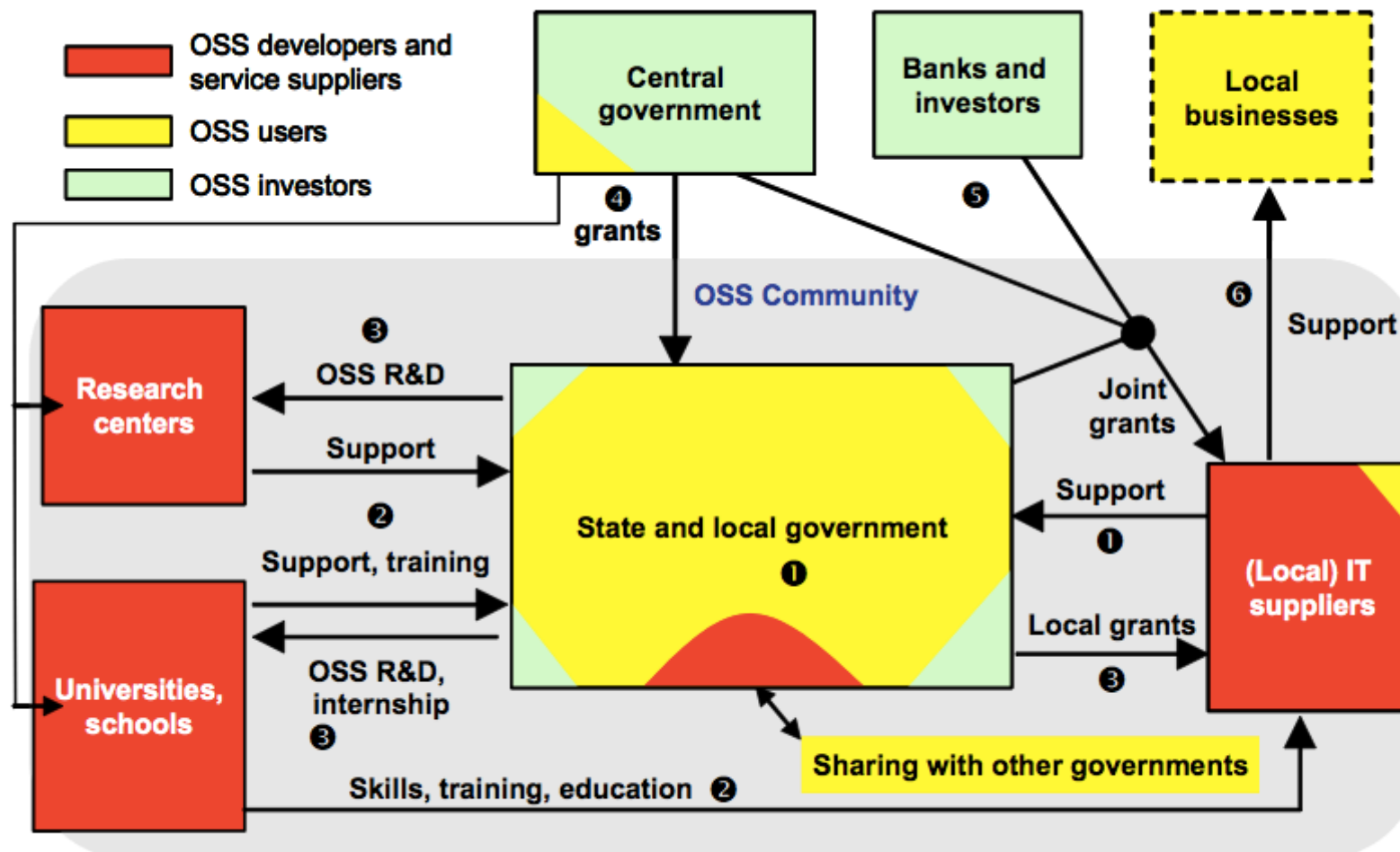
# Down Economy





# Maturing IT Ecosystem

Figure 1. Government Open-Source Ecosystem



Source: Gartner (June 2006)

141753-1

credit Andrea DiMaio

copyright Gartner, Inc.



# Increased Policy Development

Adopting Open Standards

Reforming Procurement Policies

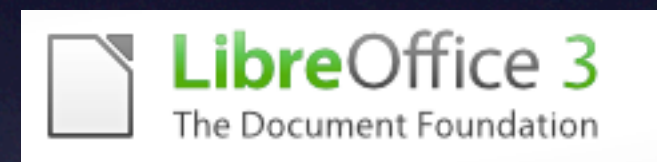
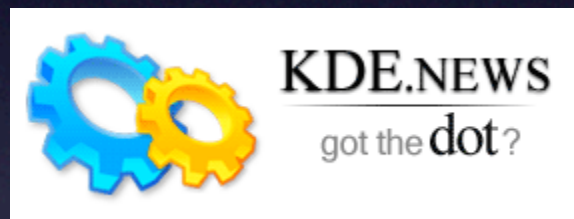
Mandating the Consideration of Open Source



More on Trends



# OSS from Govt. Infrastructure to Applications



Alfresco



# Government-Funded Centers



Brazil

Germany

Italy

India

Japan

Malaysia

Spain

Sweden

Venezuela



# US Investments in OSS CyberSecurity R&D



Homeland Open  
Security Technology

## Homeland Open Security Technology

### HOST Mission:

The mission of the Homeland Open Security Technology (HOST) program is to investigate open security methods, models and technologies and identify viable and sustainable approaches that contribute to the security of the nation's critical infrastructures.

HOST will lead efforts of discovery, collaboration and investment in open source software practices that produce measurable impact on homeland security objectives.

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*EnergySec*<sup>TM</sup>





# Government Open Code Communities





# Why Open Source Software & Open Government

- Shared values
  - openness
  - transparency
  - meritocracy of ideas
  - at the core, in the public interest
- Right tools for the job
  - highly available
  - affordable
  - open standards + open source = interoperability

Good cultural fit.

- Study shows On-line community members are more engaged



# Citizen Coders

**DIAL  
311**

Government Services  
and Information for NYC





# D.C. Data Entrepreneurs



strategylabs





# Non-Profit Partnerships with Government

## Open Source as Core Value in the Democratic Process



Open Source Digital Voting Foundation





# Belfast September 2011



Ireland • UK • Italy • Finland





# Why Do We Care?





Good Luck!  
and  
Thank You.



# For Further Information

Deborah Bryant

Email: [deborah@debbryant.com](mailto:deborah@debbryant.com)

Twitter: [@debbryant](https://twitter.com/debbryant)

Skype: bryantdeb

Web: [debbryant.com](http://debbryant.com)

irc: debz0r