Office for National Statistics

NeSS Data Exchange

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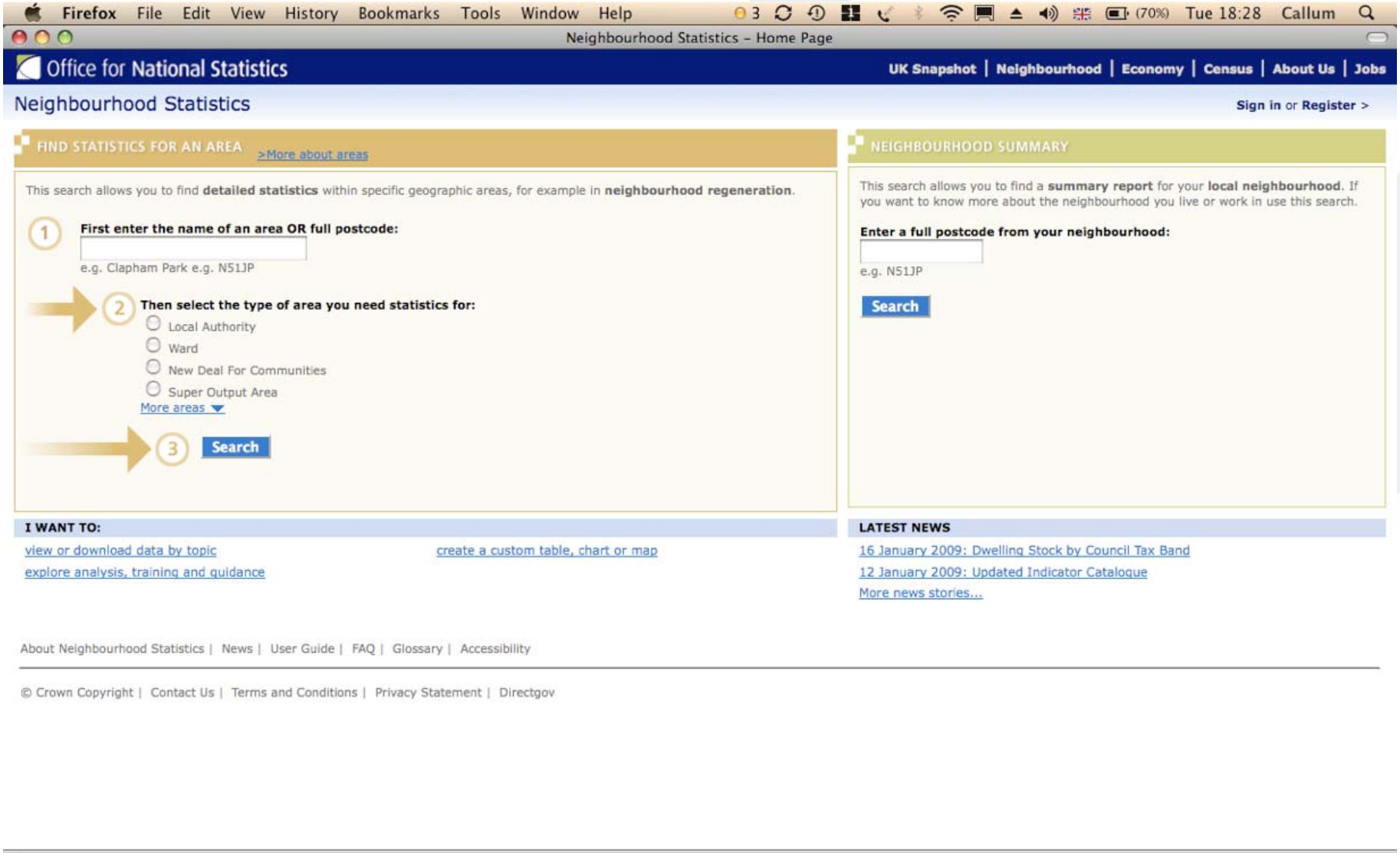
- What is it?
- Is it for me?
- How can I find out more and try it out?

What is it?

- It isn’t particularly sexy...
- … but it is important and powerful….
- It’s about enabling better transfer of data between systems

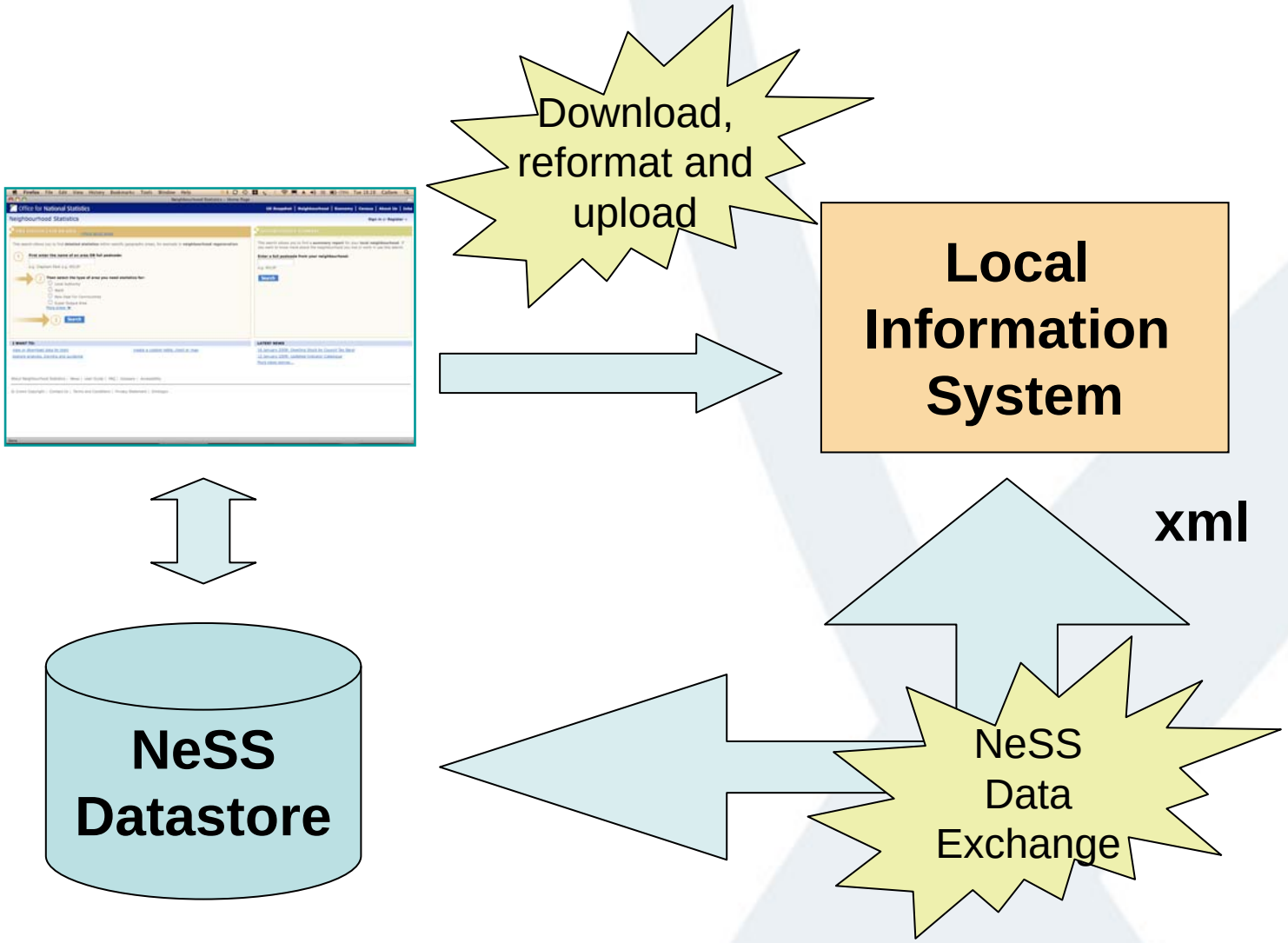
it’s not this... this is the NeSS website



..but it does offer access to the same data

- Over a billion data items for a range of geographical areas
- Data ‘as loaded’ and also as constituted to alternative areas
- Range of topics and sources (from across government)
- 10,000 cell limit for a single delivery

…in a different way

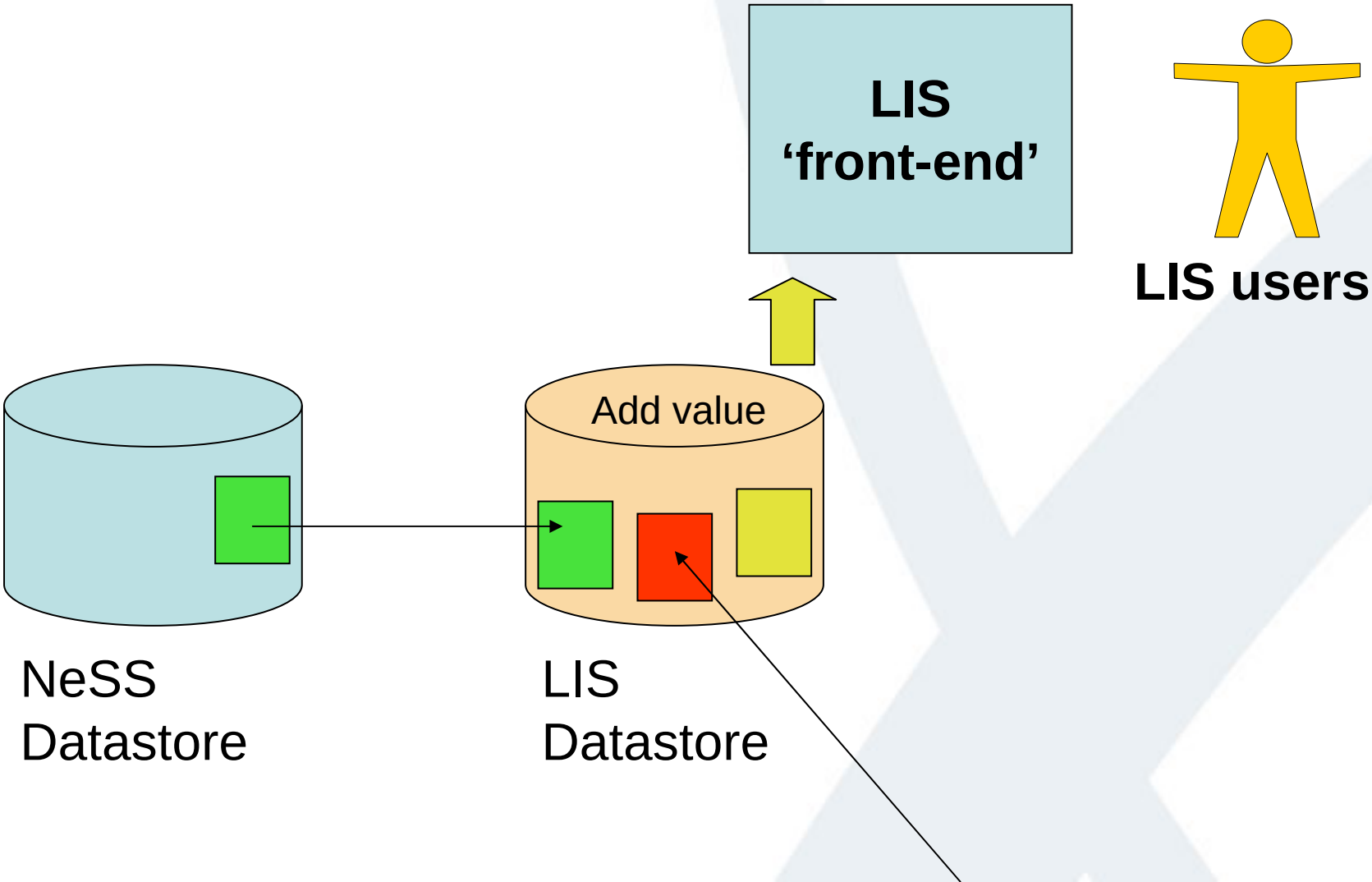


Who is it aimed at?

Is it for me?

- Systems that want to re-use data from NeSS for their own audiences and purposes
- Particular focus on Local Information Systems

Combining data for LIS users



So.. what actually is it?

- It's a 'web service'..
- A method by which other systems can query the NeSS datastore, and request and receive data.
  - Query = "**Discovery**'
  - Request and Receive = "**Delivery**"
- Transfer of data in 'xml'
  - delivery in 'LGDX'

Is it for me?

- If you have a Local Information System that uses data from NeSS then you should certainly have a look..
- Looking to engage with 3rd party suppliers

Potential Benefits

for other systems

- Efficiencies
- Ensuring have the latest data

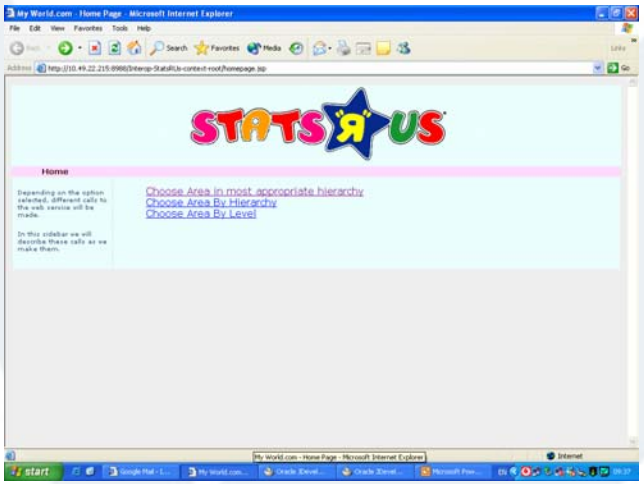
for ONS

- More controlled ‘relationship’
- **Wider value/benefit derived from the data**

Demonstrators

- We have developed some demonstrators which show how the NDE can be used…'Hunter' and 'Gatherer'

- Different technologies
  - Ajax
  - Excel
  - Java
  - .Net
  - Working on Adobe Flex Demo



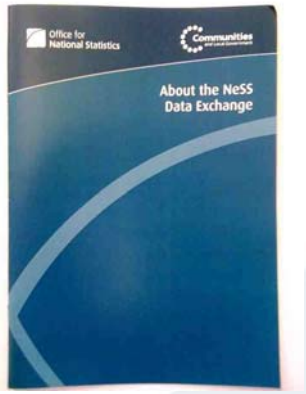
- Created for people to look to see how works and re-use code as required

Development Timetable

- Beta version released April 2008
- V1.0 release in December 2008
  - Now increasing awareness activities
- V1.1 release due in Spring 2009
  - Minor improvements
- Further development plans to be decided
- Feedback/views from LIS are important

How can I find out more?

- ‘About the NeSS Data Exchange’



- Registration details and further information (including demo’s) available at the NeSS Data Exchange ‘Homepage’

- Talk (with us and between yourselves) and share thoughts ideas..

  - Forums, groups etc.

Thanks for listening...

NeSS Data Exchange Homepage

http://www.neighbourhood.statistics.gov.uk/dissemination/Info.do?page=nde.htm

ESD Toolkit

http://www.esd-toolkit.org.uk/communities/lis

Google Group

http://groups.google.com/group/ness-data-exchange

Email us:

better.info@ons.gov.uk

Over to Robin for LIS view on using the NeSS Data Exchange