

Smart Innovation Set

coordinated by
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Volume 3

Big Data, Open Data and Data Development

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Color section

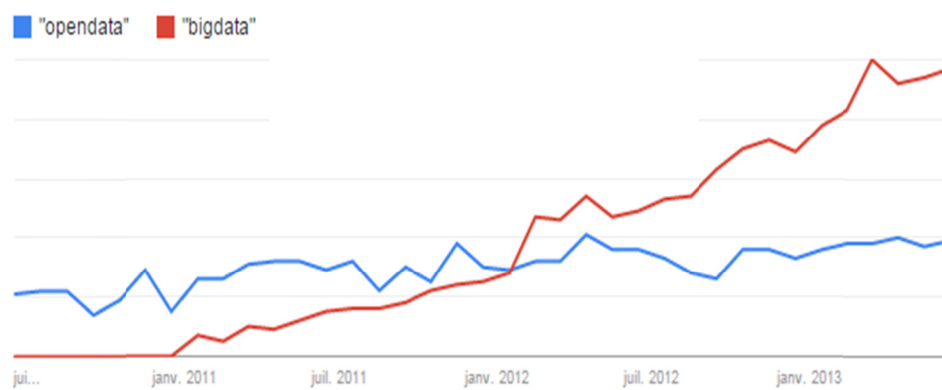
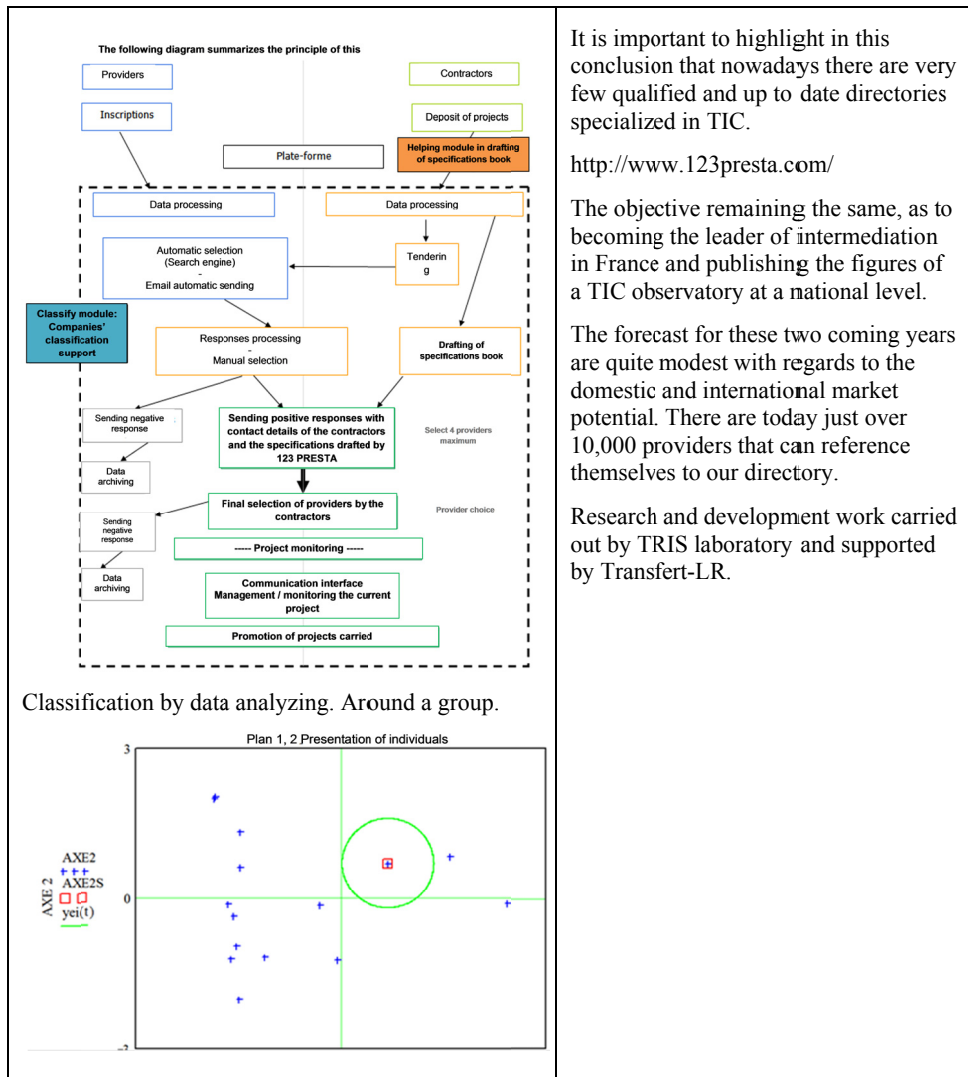
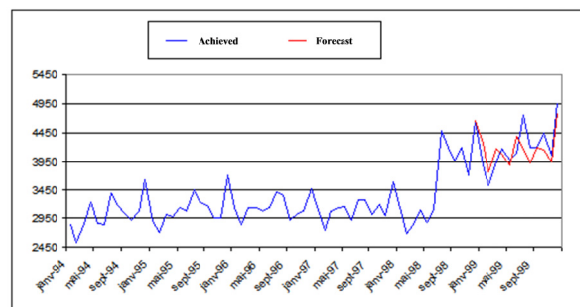
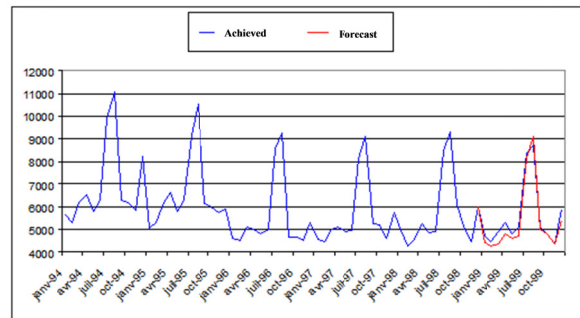
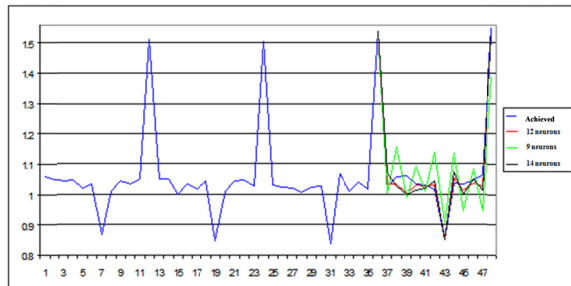


Figure I.3. Web searches on “Big Data” and “Open Data” 2010–13 according to Google Trends.



Example 3.2. An example of data processing for the startup "123PRESTA" in 2010.



Forecasting by the neuron method.

As part of an agreed exchange between the laboratory and the European distribution giant, they tested two methods to obtain mass forecasts:

- the neuronal method;
- the classic method of forecasting.

Example 3.3. *Forecasting of time series using neural networks, the turnover of large retail stores.*

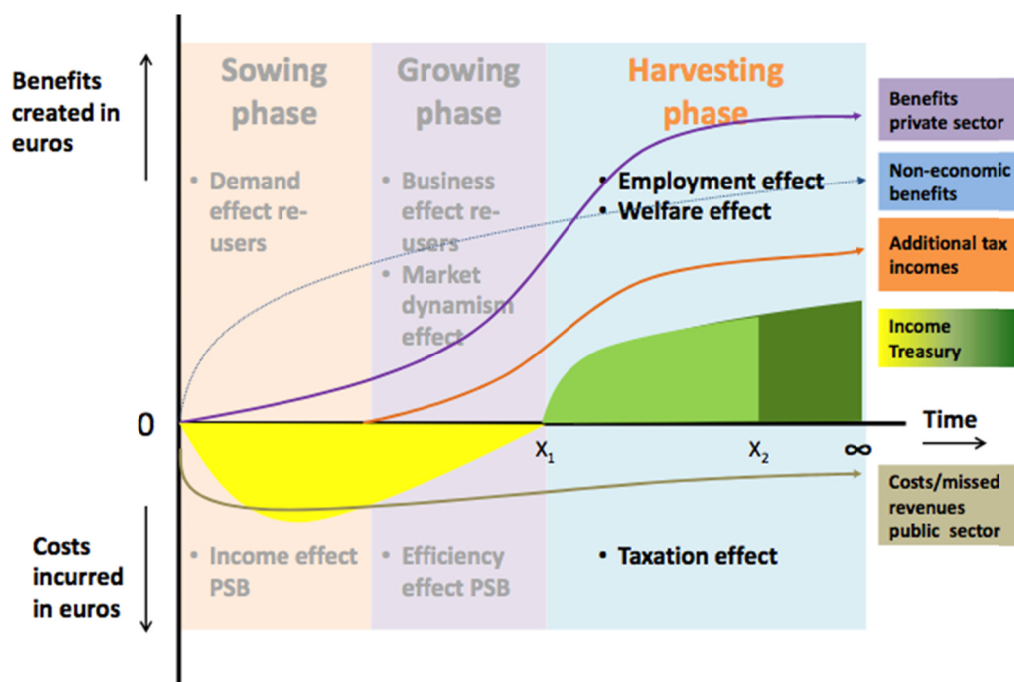


Figure 4.3. The 3 phases of opening up data. Source: [SAW 12] for the European Space Agency.

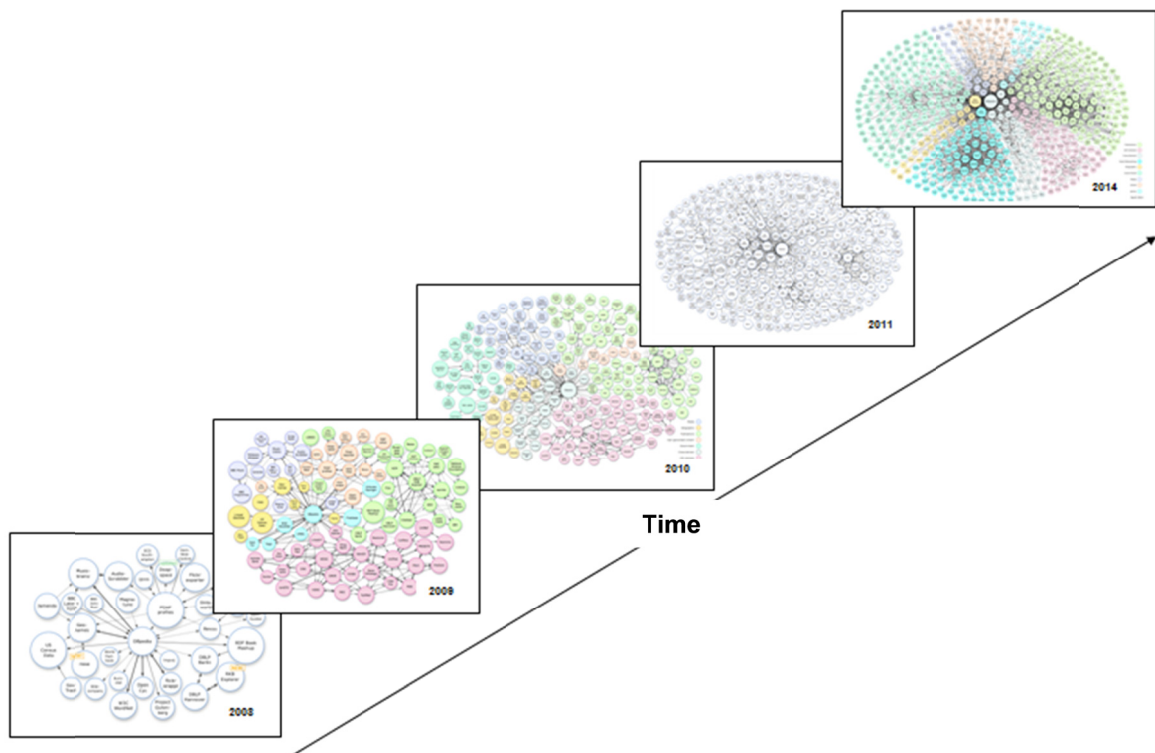
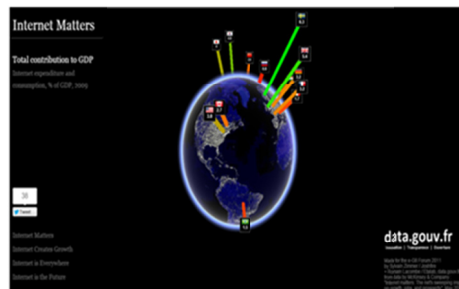


Figure 4.4. *Evolution of Linked Open Data.*

The contribution of the internet sector to the GDP of G8 countries



Inactive map of cyberthreats produced by Kaspersky



Visualization animated in space: it is an interactive moving image so it can be seen from different sides while positioning itself to best present the readable information on the graph.

Example 4.9. *Three-dimensional visualization.*