

Gapminder

Unveiling the beauty of statistics for a fact based world view

Flash animations bringing enormous amounts of data to life

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Abstract

Gapminder is a non-profit venture promoting sustainable global development and achievement of the United Nations Millennium Development Goals by increased use and understanding of statistics and other information about social, economic and environmental development at local, national and global levels.

Gapminder developed the Trendalyzer software, which converts boring numbers into enjoyable, animated and interactive graphics—thus unveiling the beauty of statistical time series.

In March 2006, Google acquired Trendalyzer from Gapminder Foundation and the team of developers working for Gapminder joined Google in California in April 2007.

Since the Trendalyzer development was taken over by

Google, the Gapminder Foundation maintain the same aim and uses Trendalyzer and its resources to produce videos and web services showing major global development trends with animated statistics.

The time series are made freely available in the web service called Gapminder World (www.gapminder.org/world/). Gapminder World enables the end users to further explore the underlying statistics in Trendalyzer graphics.

This seminar will focus on:

- Dissecting Trendalyzer (technically oriented)
- Gapminder & Trendalyzer in the future

Keywords: Gapminder, Trendalyzer, Flash/Flex for visualizations, Google APIs, usability

