

# **Technological Innovations and Knowledge Networked Societies**

New Sources of Sustainable and  
Inclusive Development

**ESCAP Bangkok November 2012**

LeveringLimited

ASIA-EUROPE Partnerships

# **ESCAP Briefing Paper**

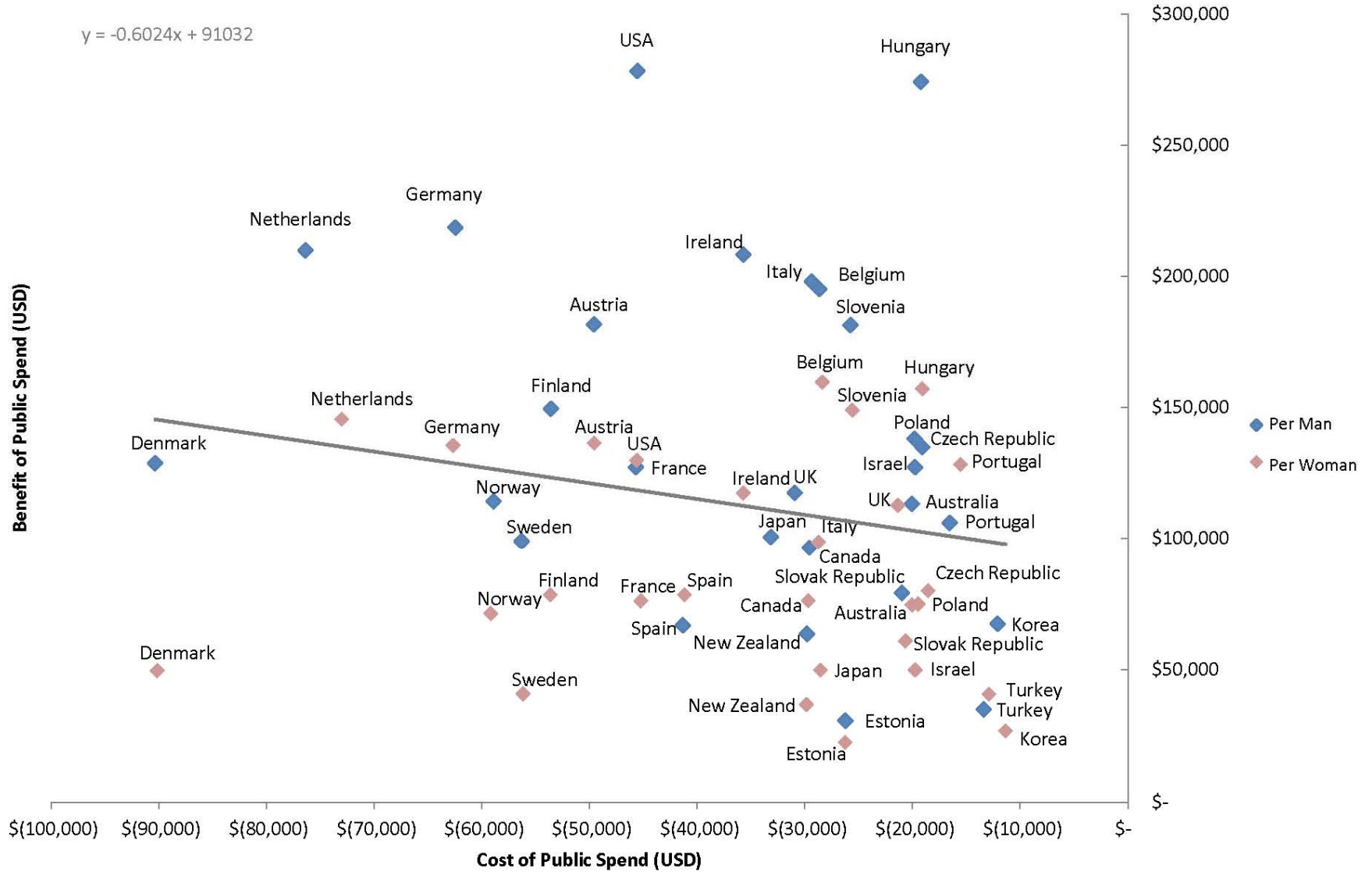
## **ICT as Infrastructure for Sustainable Development**

### **New Approaches to Education Imperative for Transformation into a Knowledge based Society**

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# Cost and Benefit of Public Spending on Higher Education by Gender and Country



# **Five Innovation Trends**

**For Knowledge Networked Societies**

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# 1. Internet of Things

- Sensor based Computing the Next Wave of Internet Evolution
- Billions of Connected Devices for Every Aspect of Activity
- SMART Everything – **the New Green**
- Defining Factor of a Country's Competitiveness

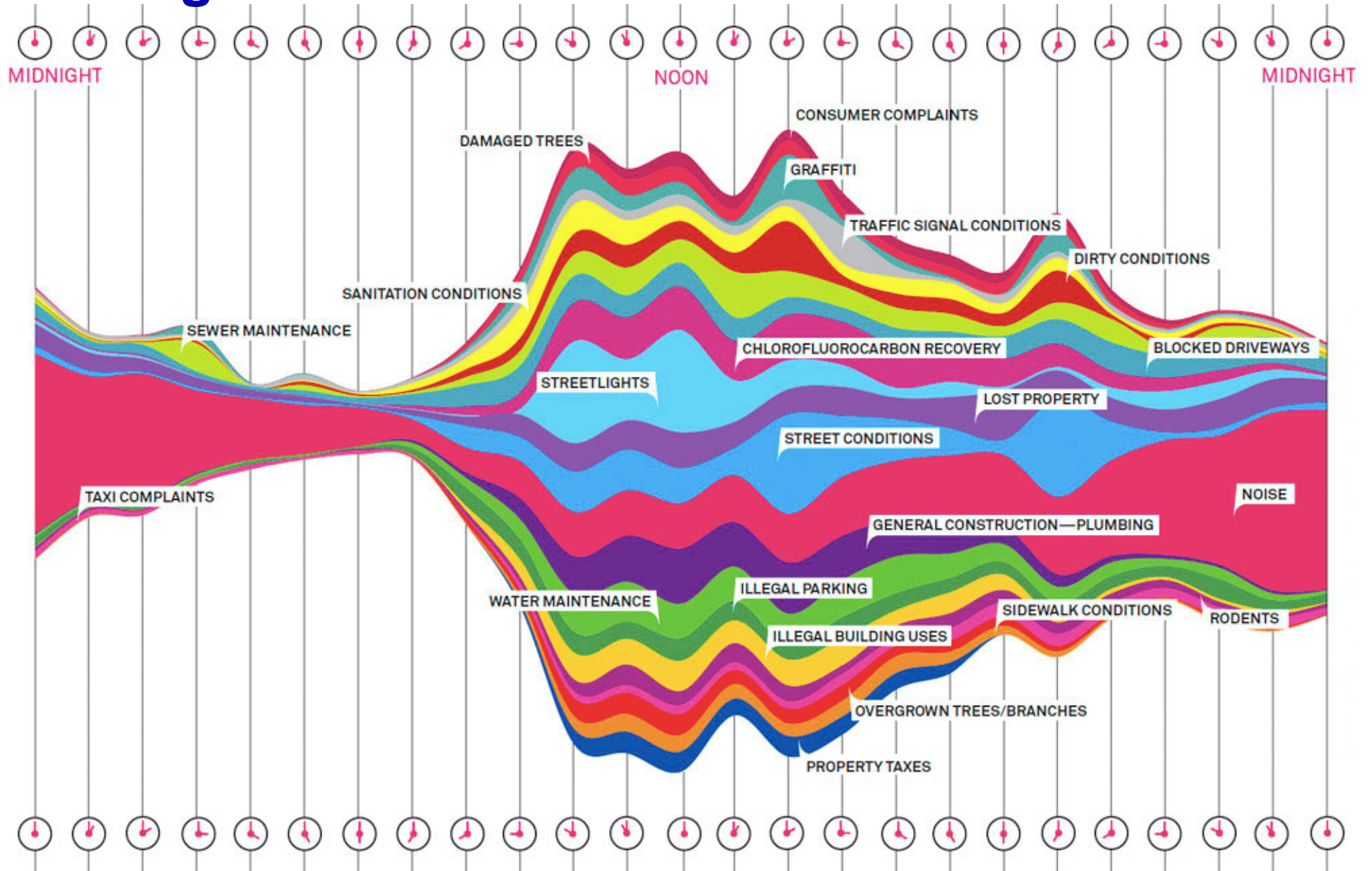
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## 2. Big Data and Open Data

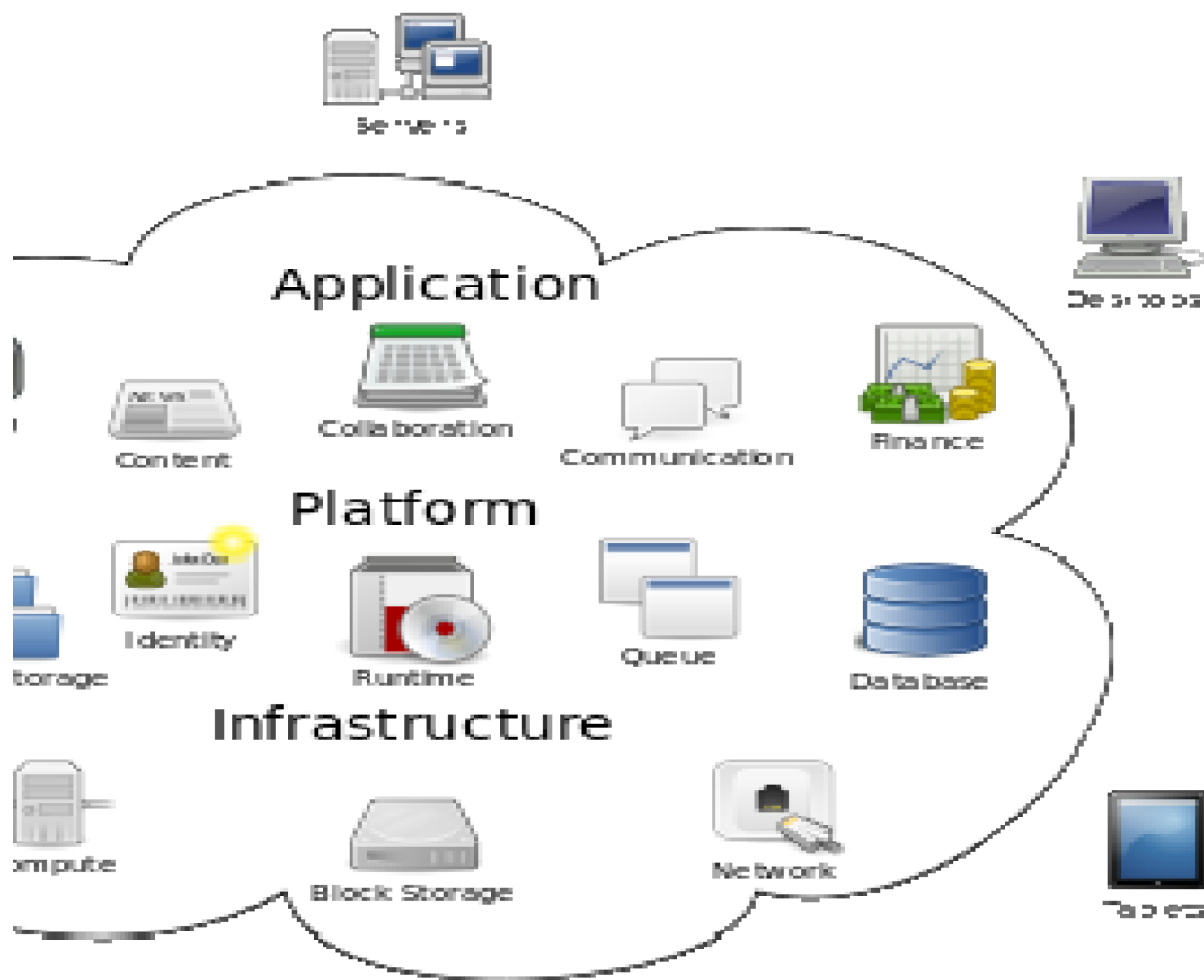
- More evidence based, fast, accurate decision making
- Managing reliable, trustworthy, timely, large data sets to:
  - enhance competitiveness in private sector
  - improve disaster management
- Governments increasingly opening up access to data sets:
  - to drive efficiency and public sector accountability
  - working with industry to realise value

# Digital Infrastructure in Sustainable Cities



NYC Data Visualization from Wired magazine

# Product to Service based Computing



# Cloud Computing

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_7278](https://www.yunbaogao.cn/report/index/report?reportId=5_7278)

