

Recommendation 5

(Regarding emerging ICTs with the potential to innovate the public sector):

SONNETS has identified, selected and assessed emerging ICTs with the potential to innovate the public sector.

The **list of technologies and trends** recommended for the implementation in the public sector are presented in the SONNETS Technology brief (see chapter **Error! Reference source not found.**) along with the strength, weaknesses, opportunities and threats of the respective technologies.

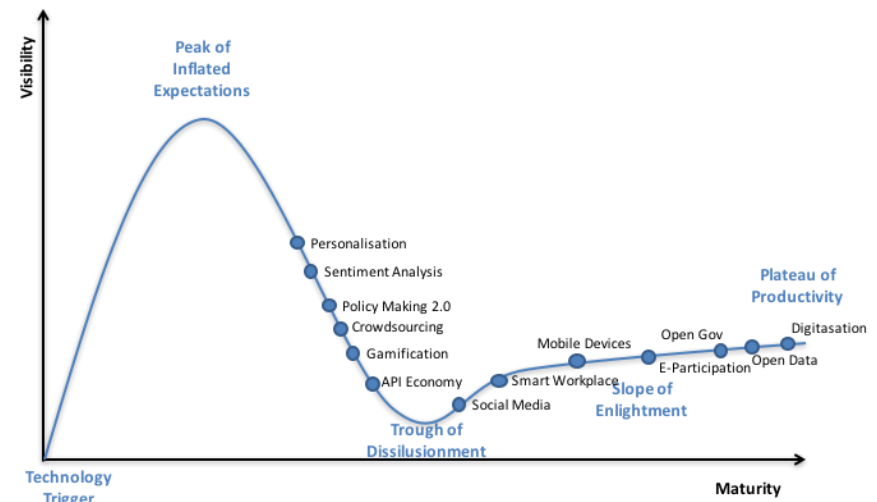
Within the network of SONNETS especially big data and data analytics, cloud computing, signatures, artificial intelligence and open data are seen as the most important technologies and trends that could impact the public sector in the following five years.

The adaption and utilisation of emerging ICTs, especially in the case of the Public Sector, is highly related with a **time horizon** that demonstrates the maturity and applicability of technologies in different domains.

Figures below present a conceptual hype curve regarding the technologies and trends identified within SONNETS with regard to their **maturity and applicability** as seen from the public sector's perspective. These hype curves are based on information that derives from the current trends of the ICT (in general) and of the ICT domain and also on the views that have been recorded during the brainstorming activities, the focus groups and the interviews that took place during the course of SONNETS. One should consider that the placement of each element on the curve has been performed having in mind both the mature and the immature sub-areas it contains and how these are considered from the view of the public sector, where already established and widely used technologies are more preferable.



Hype Curve of identified ICTs for supporting public sector innovation



Hype Curve of identified ICT trends for supporting public sector innovation