



PCN - Horizon2020

HORIZON 2020

LE PROGRAMME DE RECHERCHE ET
D'INNOVATION DE L'UNION EUROPÉENNE

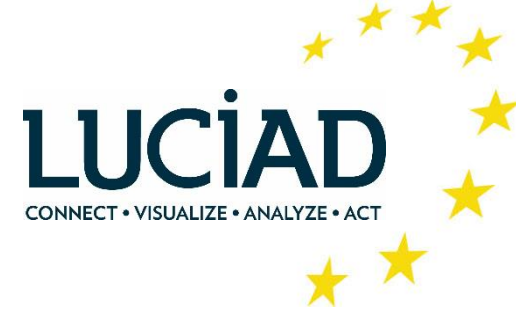
Big Data 2017 calls

ICT-14; ICT-15 ; ICT-16, ICT-17 and others

January 06th, 2017, Paris

Brokerage

General information



Luciad

Frederic Houbie

Frederic.houbie@luciad.com

+32 494 43 01 08

Area of interest	Choose Y or N
<i>ICT-14: Big Data PPP: Cross-sectorial and cross-lingual data integration and experimentation</i> A) Data integration activities	Y
<i>ICT-14: Big Data PPP: Cross-sectorial and cross-lingual data integration and experimentation</i> B) Data experimentation incubators	N
<i>ICT-15-2016-2017: Big Data PPP: Large Scale Pilot actions in sectors best benefitting from data-driven innovation</i> Large Scale Pilot actions	Y
<i>ICT-16-2017: Big data PPP: research addressing main technology challenges of the data economy</i> cross-sector and cross-border problems or opportunities of clear industrial significance.	Y
<i>ICT-17-2016-2017: Big data PPP: Support, industrial skills, benchmarking and evaluation</i> Benchmarking action	N
<i>Others:</i>	N

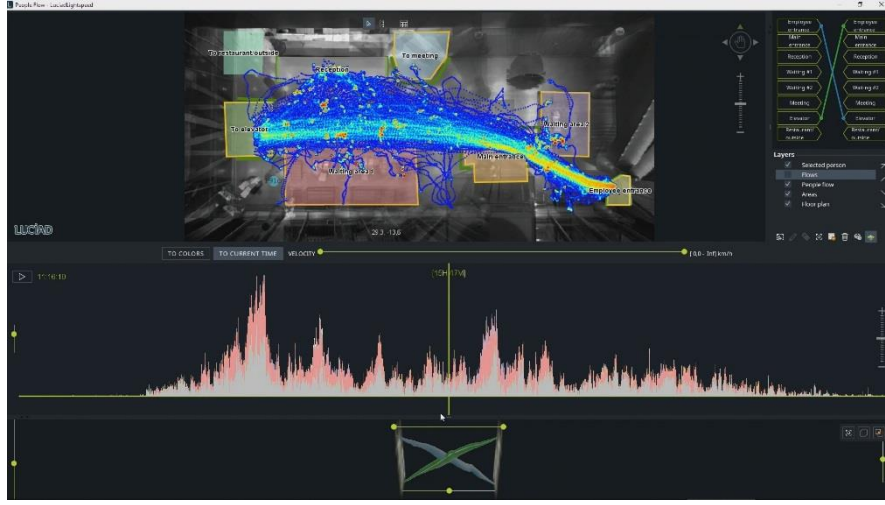
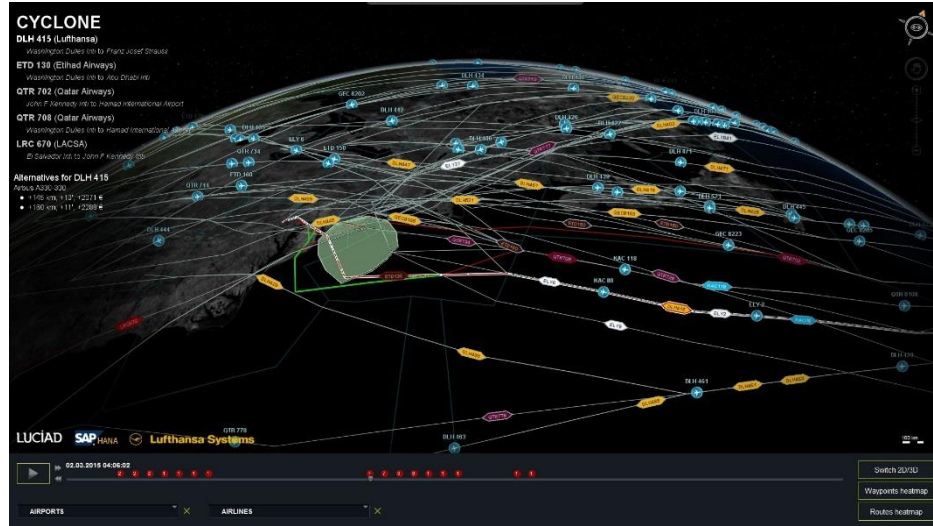
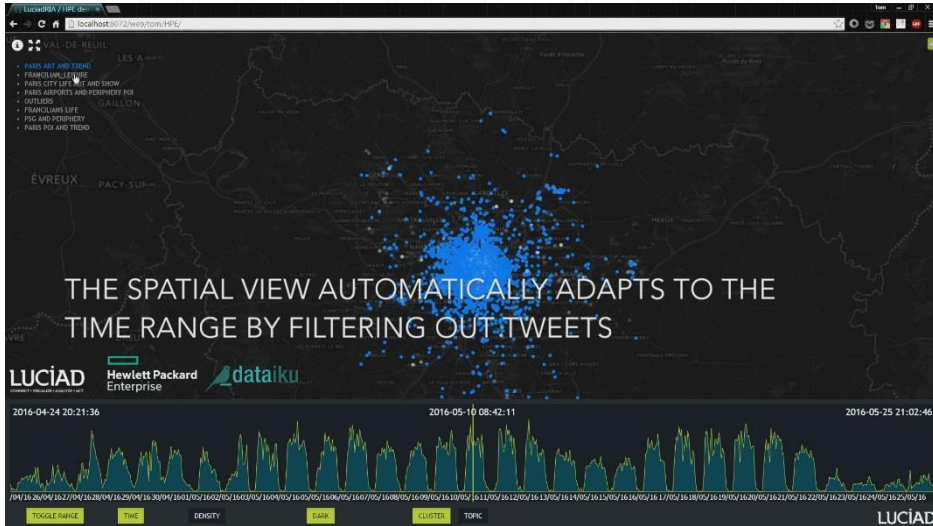
Competencies - 1

- *Organisation competencies*
 - *Analyze and visualization of Big Data coupled with geo-spatial data on thick and web client in 2D, 3D and 4D (time):*
 - *Component and API based => high flexibility and customization*
 - *System and data agnostic => can read and mix any data and can integrate legacy architecture*
 - *Performance and accuracy in analyze and visualization of large (millions) volumes of data*
 - *Display of terrain image, vector, elevation and un-referenced data in 2D, 3D while moving through time*
 - *15 years of service to military and ATC systems (NATO, EuroControl, European MODs, etc)*

- *Organisation experience in the European project*
 - *Partner in a H2020 RETINA (H2020 SESAR)*
 - *Several proposals submitted in SEC-2016*
 - *Technology provider for EuroControl SWIM MasterClass participants*
 - *Active member of the OGC*

- *The skills you can bring*
 - *Data Management in Geospatial domain*
 - *Data Broker solutions*
 - *Data publication services*
 - *Data Cataloguing*
 - *High performance Data Visualisations for desktop, web and mobile*
 - *API*

Competencies - 2



Project idea



- *Describe your project idea*
 - *Build the european multilingual data search engine with life privacy respect to improve Europe Data Lake and INSPIRE regulations.*

- *List of the complementary skills you need for your consortium*
 - *Linguist to manage multilingual aspect*
 - *AI expert for data description mandatory for Big Data.*