AGH University of Science and Technology
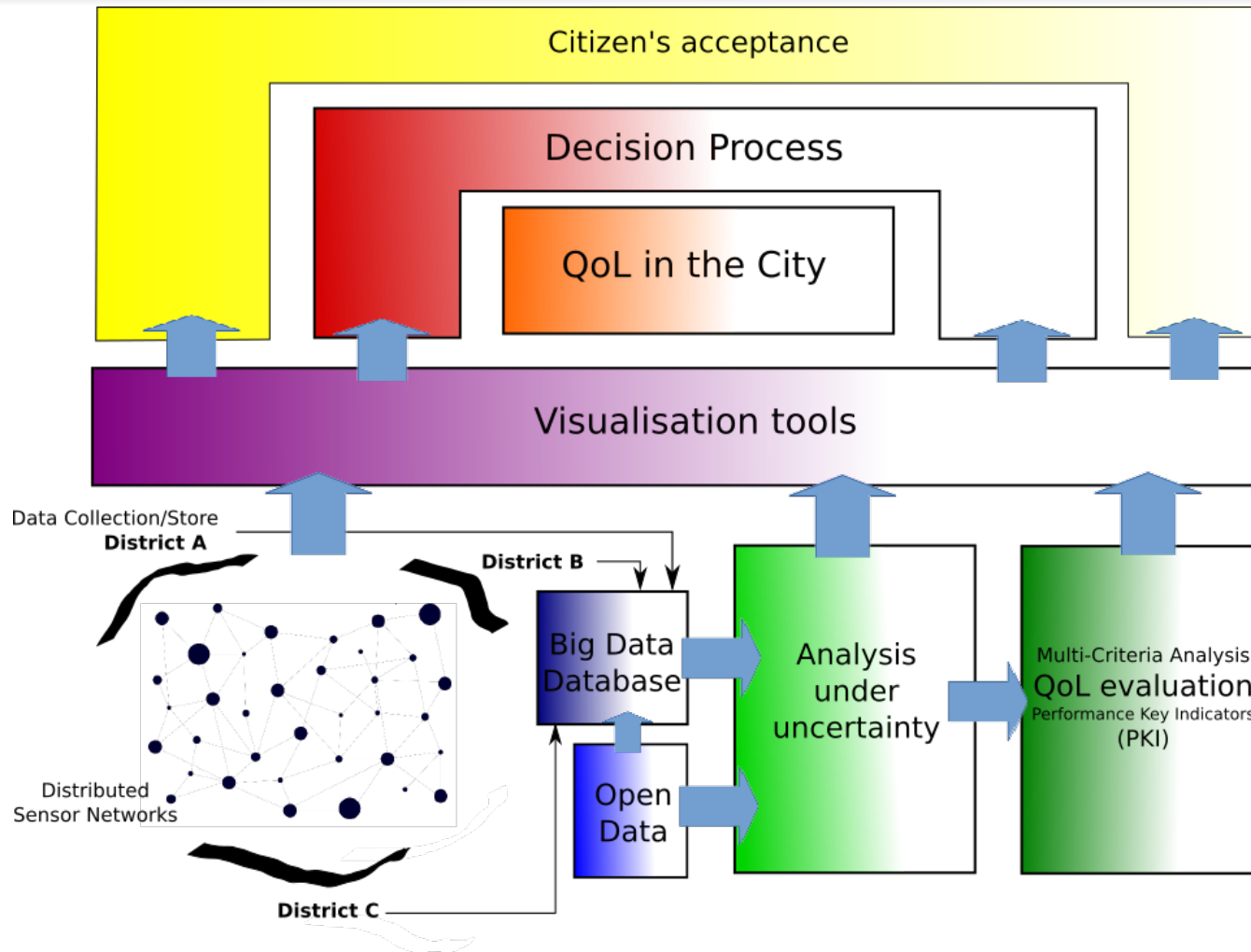
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Description of the Organization

- AGH University of Science & Technology – one of best & most renowned modern Polish universities
- For many years been ranked in top of list of institutions of higher education
- Leading Polish university in modern technologies, belonging to group of prestigious international educational centres

Description of our research interest

"Visual Analytics of Smart City Data for Sustainable Quality of Life of Citizens"

- Objectives:
  - To provide urban **big data visual analytics** methods
  - To allow municipal authorities for citizen-oriented **decision-making** under various conditions of uncertainty
  - To maximize **Quality of Life** of **smart cities**

- Expected results
  - Innovative methods for big data visualisation using **augmented reality**
  - Innovative methods for applying **visual analytics** in order to make better decisions
  - Higher **Quality of Life** of **smart city**

Consortium – profile of known partners

No	Partner Name	Type	Country	Role in the Project
01	AGH University of Science and Technology	RTD	🇵🇱	Coordination, exploitation of urban decision-making, smart city open big data, data analytics, …
02	University of Nantes	RTD	🇫🇷	Computer networks, sensors, …
03	University of Geneva	RTD	🇨🇭	Augmented/Virtual Reality, QoL, …
04	City of Kraków	END	🇵🇱	End-user
05	Public Utility and Transportation Infrastructure Office	END	🇵🇱	End-user
06	City of Nantes	END	🇫🇷	End-user
07	City of Geneva	END	🇨🇭	End-user

Consortium – required partners

No	Expertise	Type	Country	Role in the project
01	**Exploitation of smart city solutions**	**SME**	🇪🇺/🇹🇷/🇯🇵	**Exploitation**
02	**Exploitation of smart city solutions**	**IND**	🇪🇺/🇹🇷/🇯🇵	**Exploitation**
03	**Seat of local government**	**END**	🇪🇺/🇹🇷/🇯🇵	**End-user**

International Brokerage Event. Brussels 26-27/10/2017

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Workshop 3: Transport. Mobility for Growth, Automated Road Transport and Green Vehicles

- ## Building a low-carbon, climate resilient future
  - ### Low-carbon and sustainable transport
    - Reduction of transport impact on air quality (LC-MG-1-1-2018)
    - Sustainable multi-modal inter-urban transport, regional mobility & spatial planning (LC-MG-1-2-2018)
    - Upgrading transport infrastructure in order to monitor noise & emissions (LC-MG-1-9-2019)
  - ### Green vehicles
    - Urban mobility & sustainable electrification in large urban areas in developing & emerging economies (LC-GV-05-2019)
- ## Other actions
  - New mobility patterns in European cities
  - Advanced technologies (Security/Cloud/IoT/BigData) for hyper-connected society in context of Smart City (EUJ-01-2018)

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