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UK Technology Conference Istanbul 2020



Open Data and Smart Cities Project



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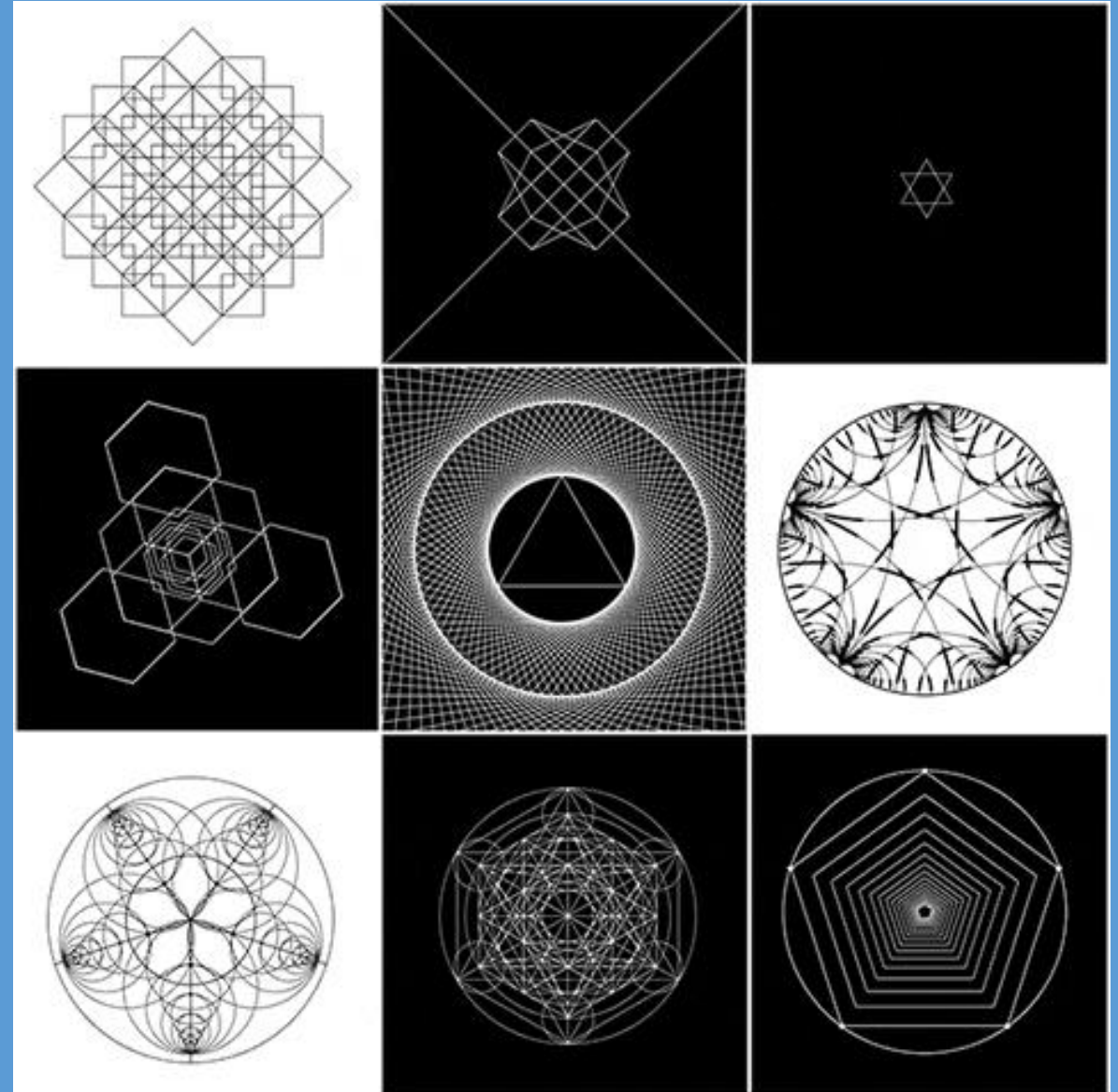


Digital Needs - Pyramid of Maslow 2.0

*How newer generations
perceive their needs*



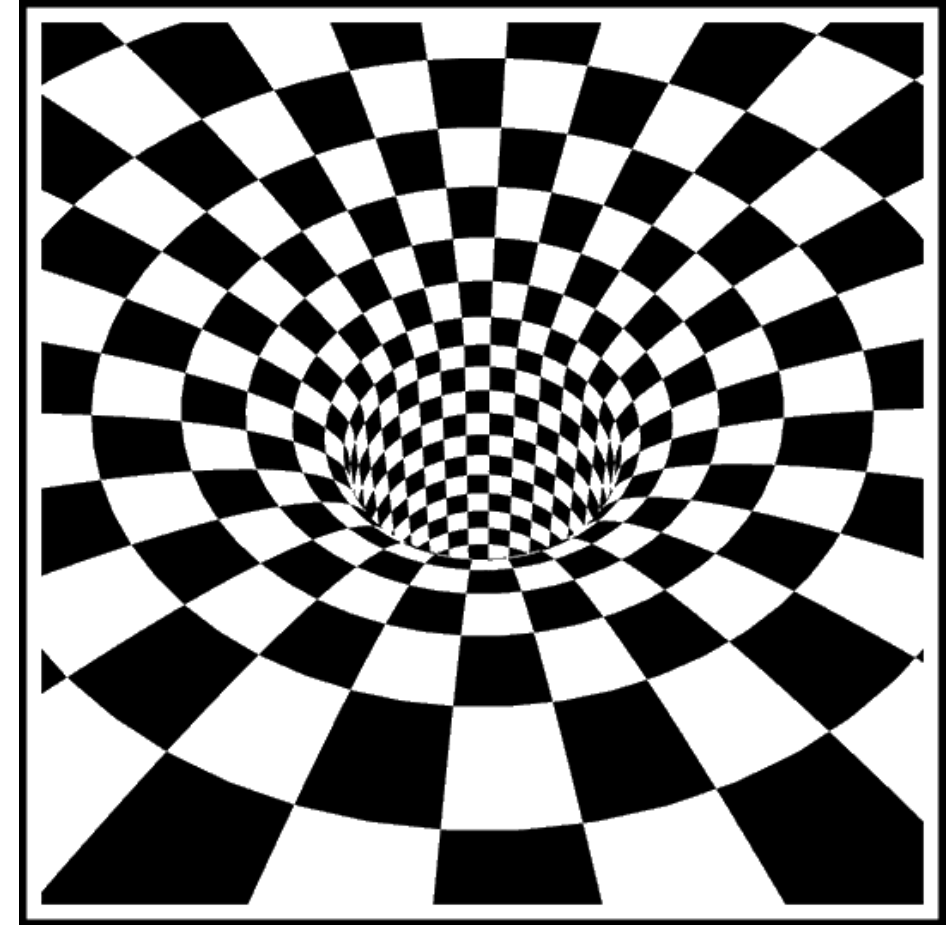
Data that **anyone**
can access, use and
share.





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- **Open Data Literature Search and ecosystem build-up**
1 Oct 2019-1 Jan 2020
- **Open Data on a Day Training,**
3 Dec 2019, UCLG-MEWA, Istanbul
- **Open Data Platform,** 01 Jan 2020, Virtual
- **Open Data Workshop,** 29 Jan 2020, Akbank Sanat, Istanbul





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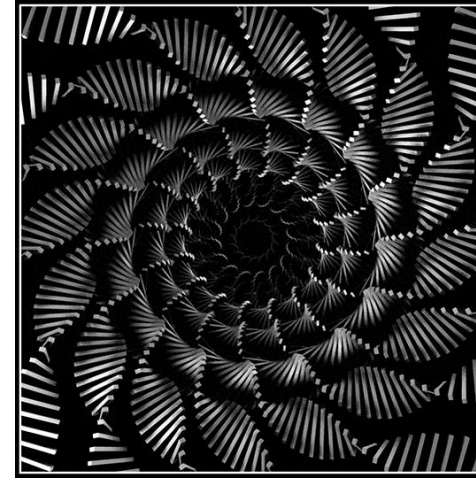


PROJECT FINDINGS

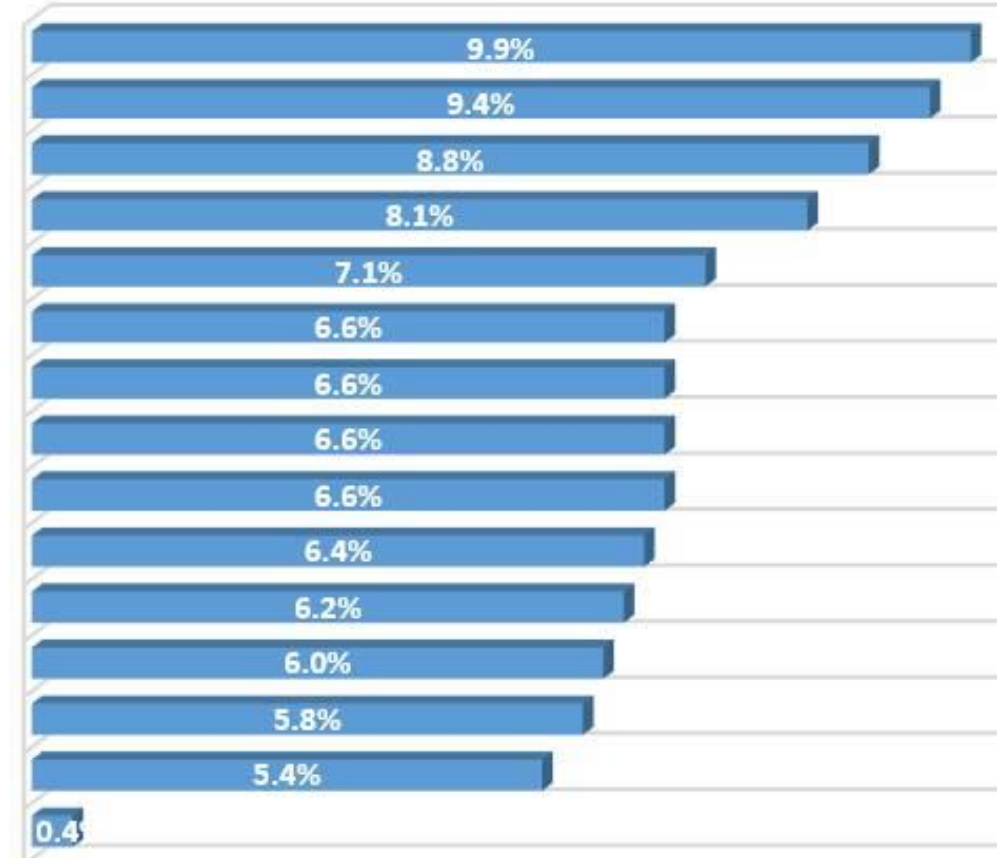


Benefits

- Contribution to transparency
- Improvement efficiency, effectiveness and services
- Increasing citizen participation, data access
- Providing data for research, scientific development
- Improvement of data quality

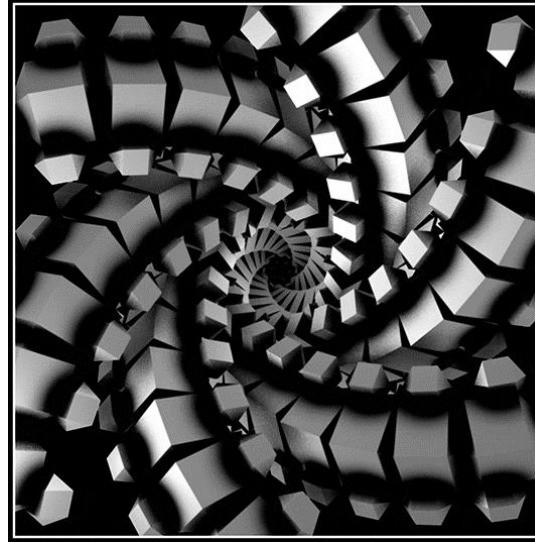


CONTRIBUTING TO TRANSPARENCY
IMPROVING EFFICIENCY, EFFECTIVENESS AND SERVICES
INCREASING CITIZEN PARTICIPATION, DATA ACCESS
PROVIDING DATA FOR RESEARCH, SCIENTIFIC DEVELOPMENT
IMPROVING THE QUALITY OF THE DATA
INNOVATIVE SOLUTIONS THAT PROVIDE SOCIAL BENEFITS
INNOVATIVE SOLUTIONS ALSO BENEFITING OWNERS OF DATA
HELP FIND SOLUTIONS TO GLOBAL & LOCAL PROBLEMS
SAVINGS
MEETING THE NEEDS OF OTHER PUBLIC ORGANIZATIONS
IMPROVING IN-HOUSE INNOVATION
RAISING AWARENESS OF THE SERVICES OF THE INSTITUTION
HELPING A POSITIVE PUBLIC PERCEPTION
INNOVATIVE SOLUTIONS PROVIDING COMMERCIAL BENEFITS
OTHER



Challenges

- Data Privacy and GDPR concerns
- Lack of open data standards
- Lack of open data culture, knowledge & skills
- The fear of negative impact of opened data
- Measuring, monitoring and tracking of the benefits of open data
- Lack of Executive Management Support
- Lack of regulations



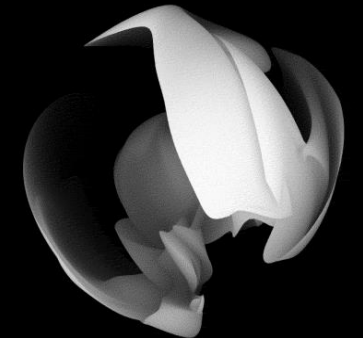
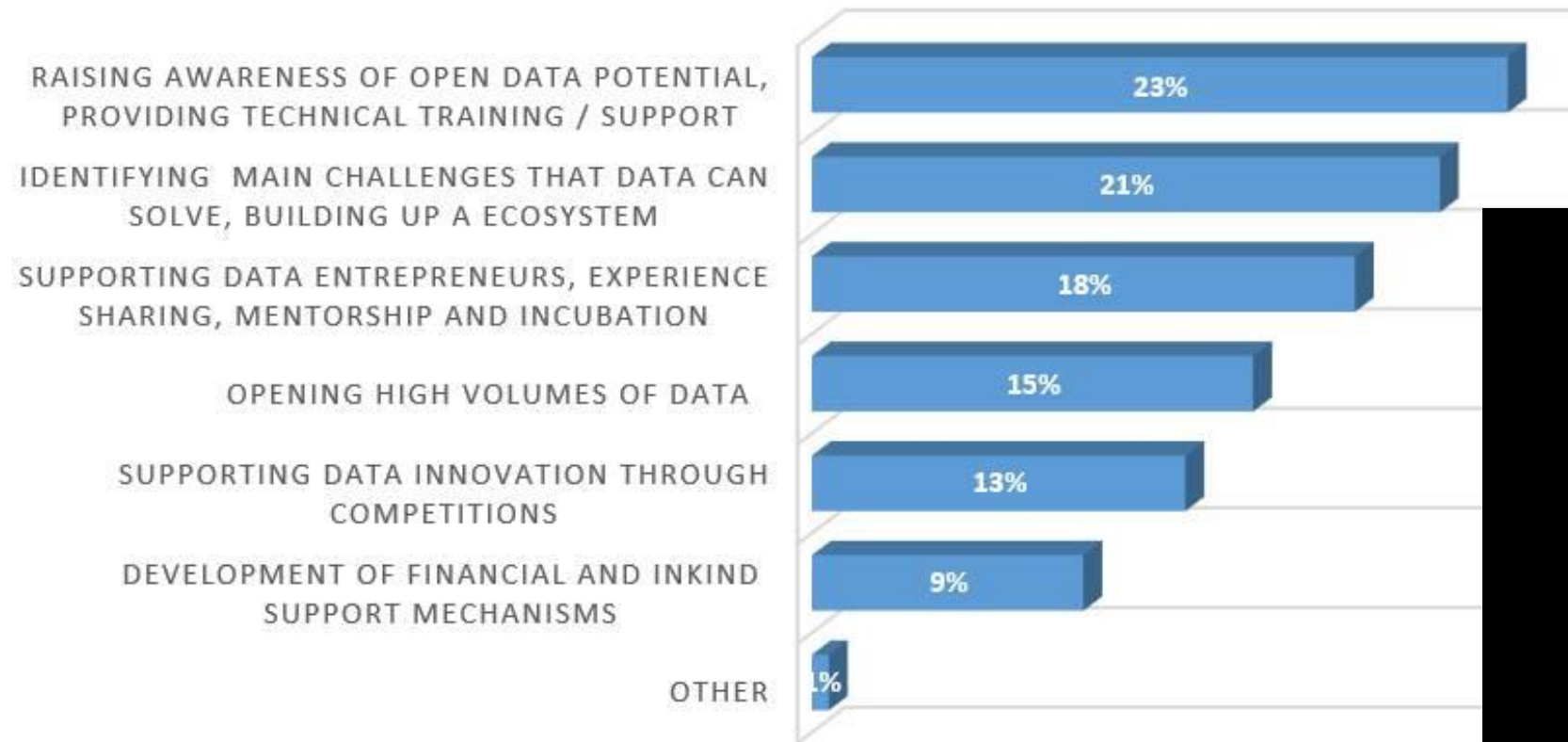
Proposed Solutions

BEFORE

- Awareness creation
- Improvement of legal infrastructure & standards
- Identifying KPIs for benefits – Process Design
- Encouraging competition among organizations
- Building up an ecosystem for collaborations
- Categorization and selection of data

AFTER

- Awareness Enforcement
- Identifying the main challenges that data can solve
- Supporting data entrepreneurs, experience sharing and incubation
- Supporting data innovation through competition





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Thank you...



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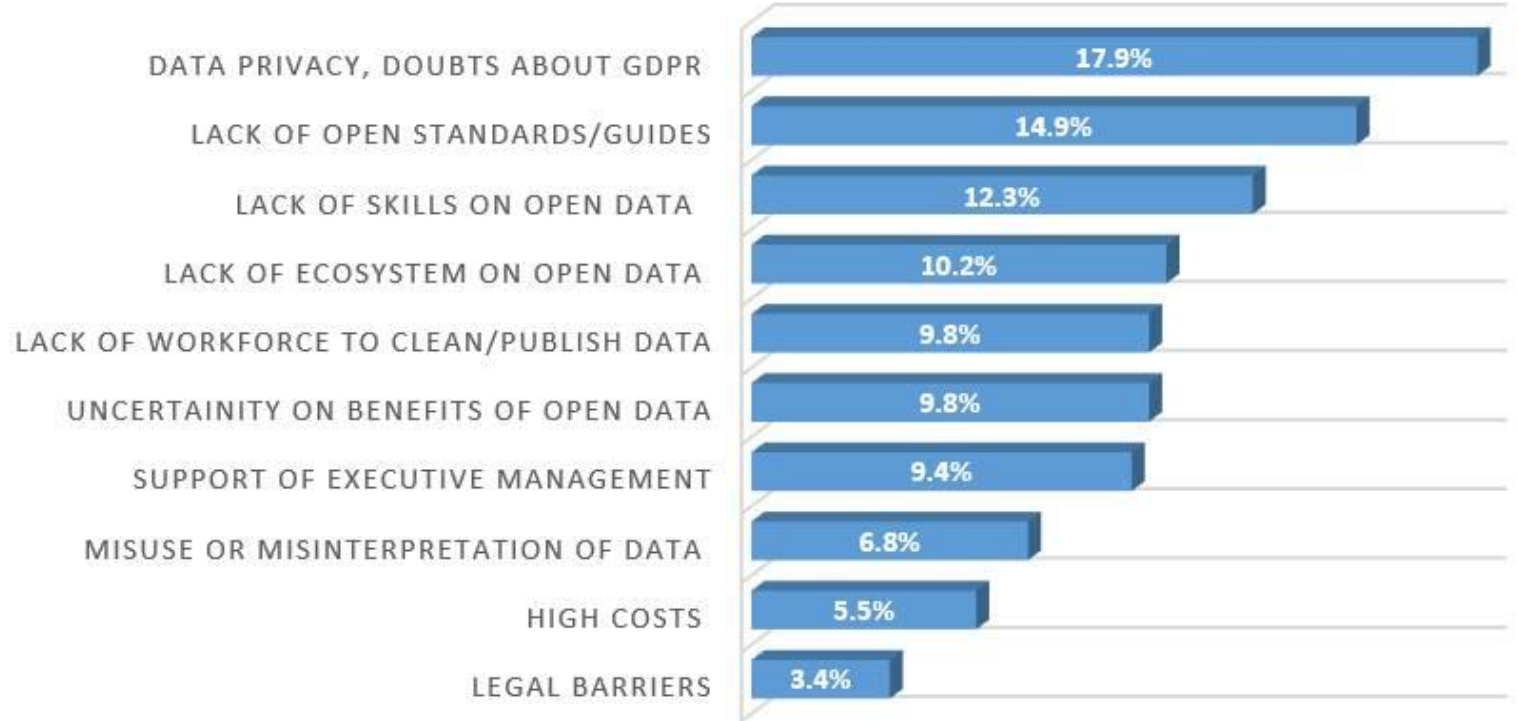
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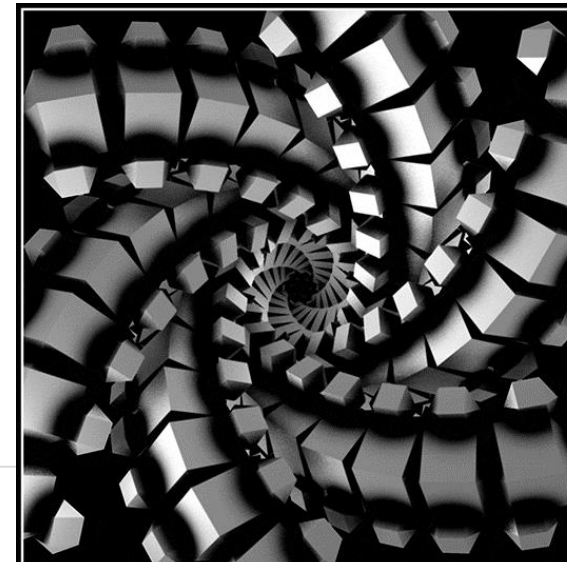
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Challenges

- a. Uncertainty on the benefits of Open Data
- b. High costs
- c. Lacking workforce in cleaning and publishing data
- d. Data privacy, and doubts about GDPR
- e. Misuse or misinterpretation of data
- f. Legal barrier
- g. Lack of knowledge /skills on Open Data
- h. Lack of ecosystem on Open Data
- i. Lack of open standards/guides
- j. Support of executive management



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Potential Solutions

- a. Opening high volumes of data
- b. Supporting data innovation through competitions
- c. Increasing the awareness on Open Data potential, providing technical trainings/support on it
- d. Supporting data entrepreneurs, experience sharing, mentorship and incubation,
- e. Identifying the main challenges that data can solve, building up a ecosystem
- f. Development of financial and inkind support mechanisms

RAISING AWARENESS OF OPEN DATA POTENTIAL, PROVIDING TECHNICAL TRAINING / SUPPORT

IDENTIFYING MAIN CHALLENGES THAT DATA CAN SOLVE, BUILDING UP A ECOSYSTEM

SUPPORTING DATA ENTREPRENEURS, EXPERIENCE SHARING, MENTORSHIP AND INCUBATION

OPENING HIGH VOLUMES OF DATA

SUPPORTING DATA INNOVATION THROUGH COMPETITIONS

DEVELOPMENT OF FINANCIAL AND INKIND SUPPORT MECHANISMS

OTHER

