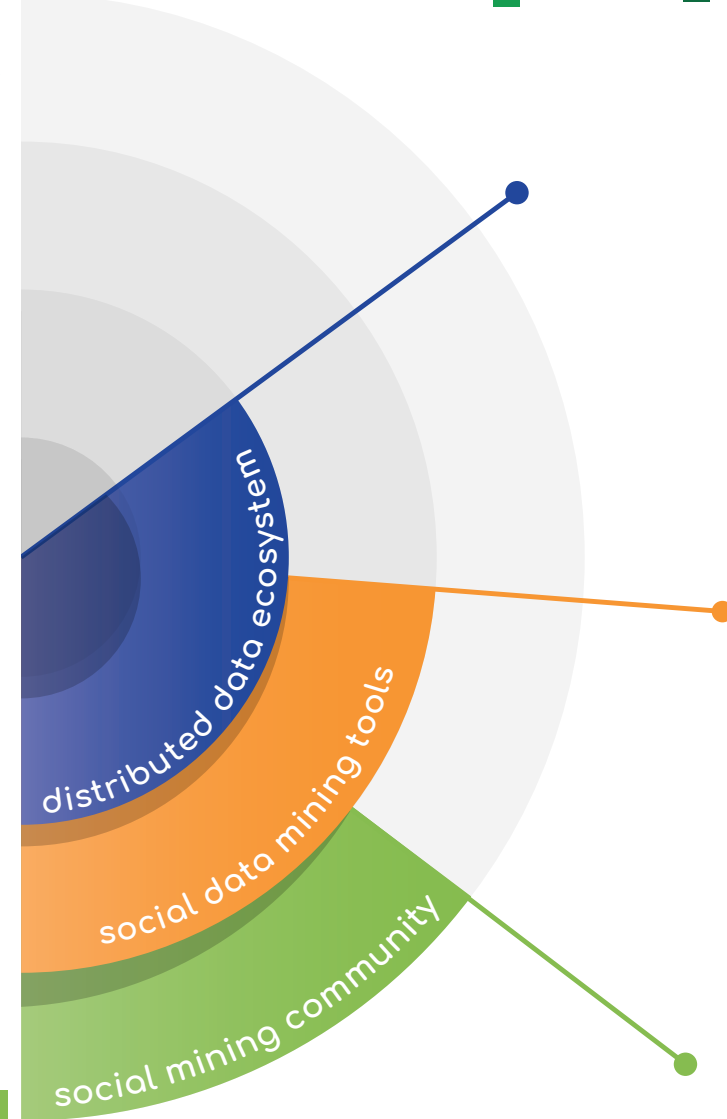




Social Mining & Big Data Analytics

SoBigData

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 871042

6 EXPLORATORIES

SOCIETAL DEBATES AND ONLINE MISINFORMATION



- text and social network analysis
- polarised political debates analysis

DEMOGRAPHY, ECONOMICS & FINANCE 2.0.



- poverty indicators
- spatial analysis

SUSTAINABLE CITY FOR CITIZENS



- smart cities
- human mobility
- behavior analysis

MIGRATION STUDIES



- macroscopic human flows
- social behavior analysis

EXPLAINABLE MACHINE LEARNING



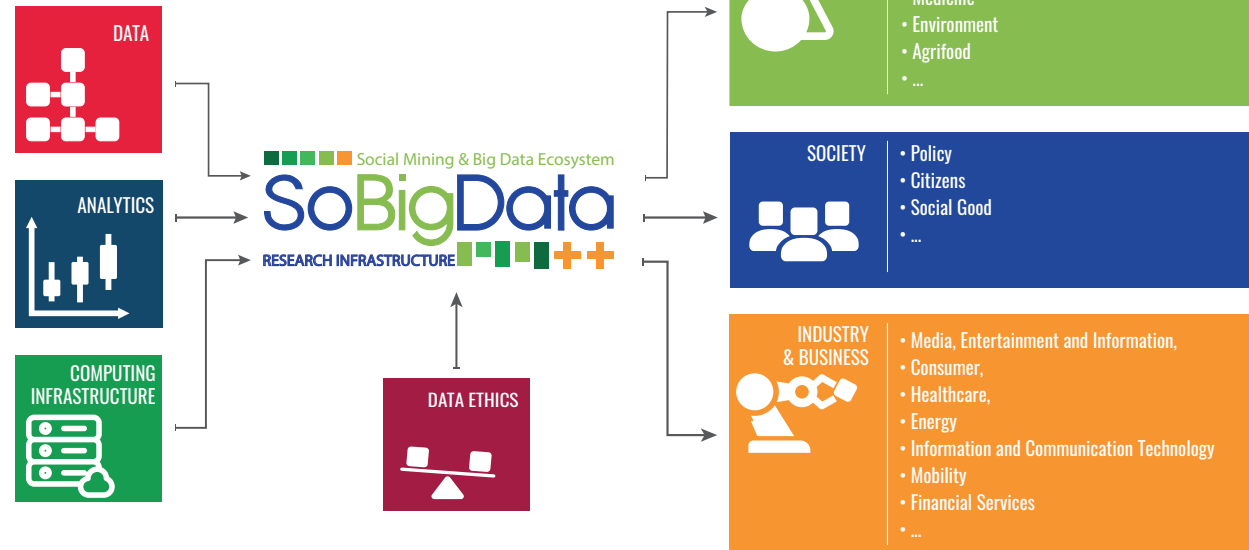
- artificial intelligence
- machine learning explanation
- ethics

SPORT DATA SCIENCE



- training indicators
- performance predictors

A distributed multidisciplinary research infrastructure for big data analytics designed to promote large-scale, interdisciplinary social data mining experiments



6 THEMATIC CLUSTERS



- Text and Social Media Mining
- Social Network Analysis
- Human Mobility Analytics
- Web Analytics
- Visual Analytics
- Privacy Enhancing Technology

5 ERC GRANTS

Five SoBigData scientists are PIs of ERC grants in the field of artificial intelligence.



Fosca
Giannotti
CNR

Aristides
Gionis
KTH

Marlon
Dumas
UT

Dirk
Helbing
ETHZ

Stefano
Leonardi
UNIROMA

THE SOBIGDATA ECOSYSTEM

SoBigData++ receives funding from the European Union's Horizon 2020 research and innovation programme.



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