

THE “BIDA OBSERVATORY”: A COOPERATIVE FORUM ON BIG DATA, ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS

EUROFILING CONFERENCE, 2019 ACADEMIC AND INNOVATION TRACK

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1. AECA, some antecedents

2. BIDA Observatory

1. Targets, members and working lines

2. Ethics and Governance of the Algorithms

3. Public/private access to data

3. Inventory of projects: metadata project

The logo for AECA, consisting of the lowercase letters 'aeca' in a bold, green, sans-serif font.

Asociación Española de Contabilidad
y Administración de Empresas

AECA, Spanish accounting and auditing association

- **40 years in the front line of accounting, auditing and business administration**
- **Several specialized commissions**
- **<https://aeca.es/>**

AECA New technologies commission, among others:

- **XBRL introduction in Spain** <https://aeca.es/old/pub/documentos/nt2.htm>
- **Big data** <https://aeca.es/publicaciones2/documentos/nuevas-tecnologias-y-contabilidad-documentos-aeca/nt13/>
- **Creation of BIDA** https://aeca.es/observatorio_bida/boletin-bida-news/

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Create a platform for the interchange of experiences

- Semester meetings
- About use of Big Data, Artificial Intelligence, and Data Analytics
- Closed meetings to impulse confidence
- Annual open conference (2020 foreseen)

Content of the meetings, varies accordingly to the interest of the members:

- Nov 2018: business projects / infrastructures and technology engaged in BIDA projects
 - May 2019: Ethics and Governance / Public-private access to data
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BIDA OBSERVATORY: MEMBERS

Public institutions

aeca

Asociación Española de Contabilidad
y Administración de Empresas



Companies





Ethics and Governance

Public-private access to data

Taking stock of Big Data projects



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Ethics and governance: areas of interest

- **Governance of Big Data**
- **Transparency and ethics**
- **Good practices in Big Data use and quality auditing**
- **Audit of algorithms and Artificial Intelligence**
- **Companies and GDPR (data protection measures)**

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Public-private access to data: the way ahead

- **Applicable rules in Big Data access**
- **Public administration access to private records**
- **"Open data" environment**
- **Good practices accessing private data for statistical purposes**

Finding a testing use case: Public Private Partnership in Big Data

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PROJECT INVENTORY: METADATA TAGS

GENERAL INFORMATION

PROJECT CHARACTERS

RESULTS

Looking for an standardised list of metadata: some European experience?

Type of project

Internal or external development

Software tools used

Required hardware

Estimated schedule

Background of the project

Business requirements

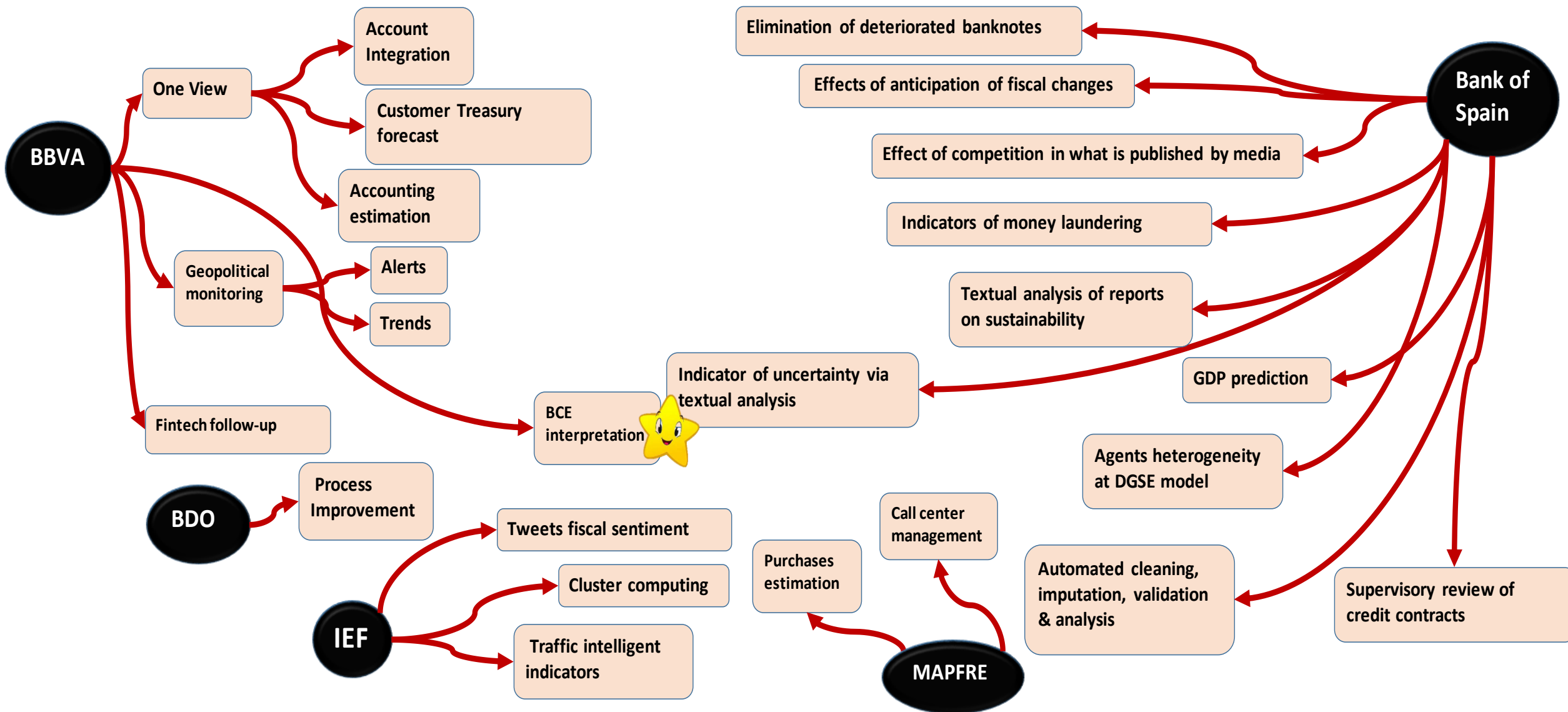
Project purpose

Areas involved

Main results

Next steps

BIDA INVENTORY: FINDING NETWORK CONNECTIONS





Thank you for your attention

BANCO DE **ESPAÑA**
Eurosistema

STATISTICS DEPARTMENT