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ECB-PUBLIC
UPDATABLE

RECORD OF PROCESSING ACTIVITY

DELPHI - Intelligent search (NLP) in documents

1. Controller(s) of data processing activities

Controller: European Central Bank (ECB)

Organisational unit responsible for the processing activity:

Directorate General Information Systems / Prudential Domain Services

Data Protection Officer (DPO): DPO@ecb.europa.eu

2. Who is actually conducting the processing activity?

The data is processed by the ECB itself

The organisational unit conducting the processing activity is:

Directorate General Information Systems / Prudential Domain Services

The data is processed by a third party (contractor) or the processing operation is conducted together with an external third party [mention third party]

Link to privacy statement if available

3. Purpose of the processing

Delphi is a solution based on textual analysis that generates insights from news articles and relates them with quantitative information on investor sentiment from the ECB. In order to obtain satisfactory results, the training of the tool must be done with real data.

4. Description of the categories of data subjects

Whose personal data are being processed?

- ECB staff
- Externals (agency staff, consultants, trainees or secondees)
- NCB or NCA counterparts (in the ESCB or SSM context)
- Visitors to the ECB, including conference participants and speakers
- Contractors providing goods or services
- Complainants, correspondents and enquirers
- Relatives of the data subject
- Other (please specify):
Public figures mentioned in news articles and authors of articles;

5. Description of the categories of personal data processed

(a) General personal data:

The personal data contains:

- Personal details (name, address etc)
- Education & Training details
- Employment details
- Financial details
- Family, lifestyle and social circumstances
- Goods or services provided

Other (please give details):

For the data subjects mentioned in the processed news articles, it is unpredictable which information will be processed. This might include personal data as defined by Article 3(1) EUDPR.

The processed personal data from a user (ECB staff, non-ECB staff and NCB or NCA counterparts) are personal details, email-addresses and the IP address, which are necessary to identify a person and check the user's permission to use the platform.

(b) Special categories of personal data

The personal data reveals:

- Racial or ethnic origin
- Political opinions
- Religious or philosophical beliefs
- Trade union membership
- Genetic data, biometric data for the purpose of uniquely identifying a natural person or data concerning health
- Data regarding a natural person's sex life or sexual orientation

6. The categories of recipients to whom the personal data have been or will be disclosed, including the recipients of the data in Member States, third countries or international organisations

- Data subjects themselves
- Managers of data subjects

- Designated ECB staff members
- Designated NCB or NCA staff members in the ESCB or SSM context
- Other (please specify):

7. Transfers to/Access from third countries or an international organisation

Data are processed by third country entities:

- Yes
 - Specify to which countries:
 - Specify under which safeguards:
 - Adequacy Decision of the European Commission
 - Standard Contractual Clauses
 - Binding Corporate Rules
 - Administrative arrangement containing enforceable and effective data subject rights

If the third country's legislation and/or practices impinge on the effectiveness of appropriate safeguards, the personal data can only be transferred to, accessed from or processed in such third country when sufficient 'supplementary measures' are taken to ensure an essentially equivalent level of protection to that guaranteed within the EEA. These supplementary measures are implemented on a case-by case basis and may be technical (such as encryption), organisational and/or contractual.

- No

8. Retention time

Information from the insights of the news articles will be stored with a retention period of 15 years in line with the ECB retention plan for risk, impact and vulnerabilities assessment of credit institutions (see 10.4.5.4 of the ECB Retention Plan).

Information from the application logs will be stored with a retention period of 2 years in line with the ECB retention plan for IT logs including system, application and security logs (see 5.2.1.4 of the ECB Retention Plan).