BIG DATA


ALBANIA, ARMENIA, AUSTRALIA, AZERBAIJAN, BRAZIL,BOLIVIA, BULGARIA, BURKINA FASO, CAMEROON, CHILE, COSTA RICA, CROATIA, CYPRUS, ECUADOR, FINLAND, FRANCE, GEORGIA, GREECE, GUINEA, HUNGARY, INDONESIA, JORDAN, KAZAKHSTAN, KENYA, LEBANON, LITHUANIA, LUXEMBOURG, MACEDONIA, MALTA, MOROCCO, MAURITIUS, MEXICO, MOLDOVA, MONGOLIA, NIGERIA, NORTH MACEDONIA, OMAN, PAKISTAN, PERU, PHILIPPINES, POLAND, PORTUGAL, ROMANIA, SAUDI ARABIA, SÉNÉGAL-BCEAO, SERBIA, SLOVAKIA, SOMALIA, SOUTH AFRICA, SPAIN, THAILAND, TUNISIA, TÜRKIYE, UGANDA, UKRAINE
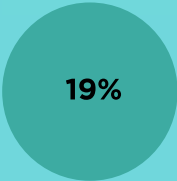
IS THERE A DATA STRATEGY/ GOVERNANCE IN YOUR INSTITUTION?

69%

13%

18%

Yes   No   Mitigated
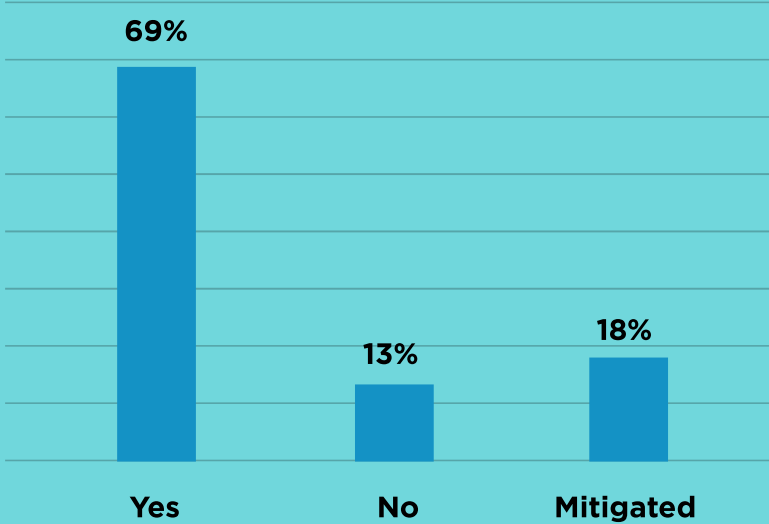
SINCE WHEN IS THERE A CHIEF DATA OFFICIER (CDO) IN YOUR INSTITUTION?

41%

19%

26%

15%

0%
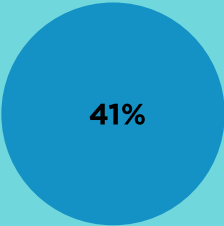
Since less than
5 year ago

Since less than
10 year ago

Since less
than
2 year ago

Since more
than
10 year ago

There is
no CDO

HOW IMPORTANT IS BIG DATA DEVELOPEMENT FOR YOUR INSTITUTION?

58%
36%
6%

Very important | Medium | Marginal
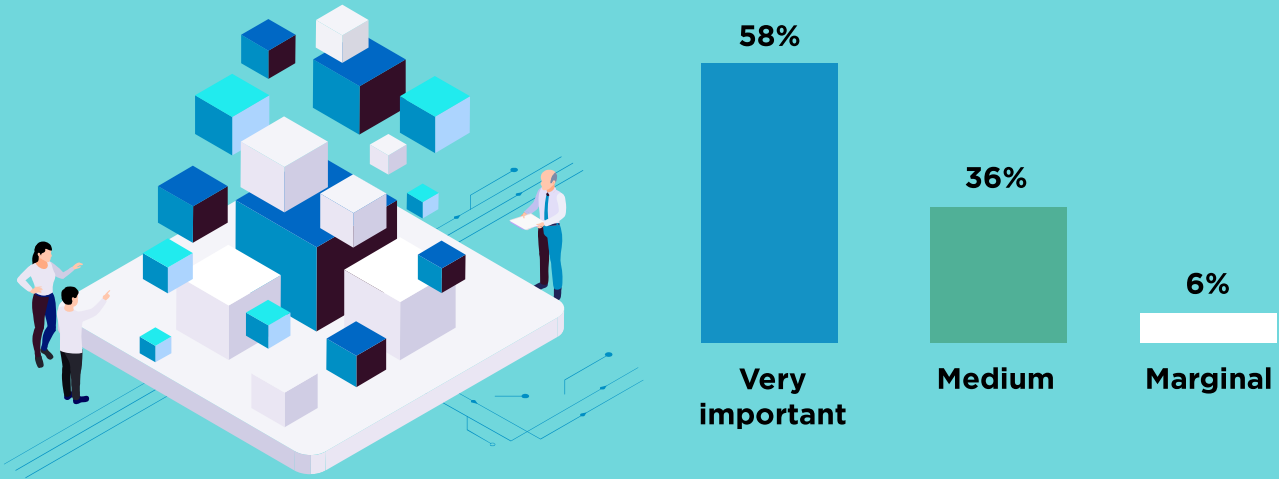
HOW DOES YOUR INSTITUTION DEFINE BIG DATA?

Other

Structured traditional datasets

Unstructured datasets that require new tools to be exploited

13%

6%

35%

21%

15%

10%

Datasets that have not been part of your traditional data pool

Datasets with a large number of observations in the time series

Datasets with a large number of observations in the cross-section
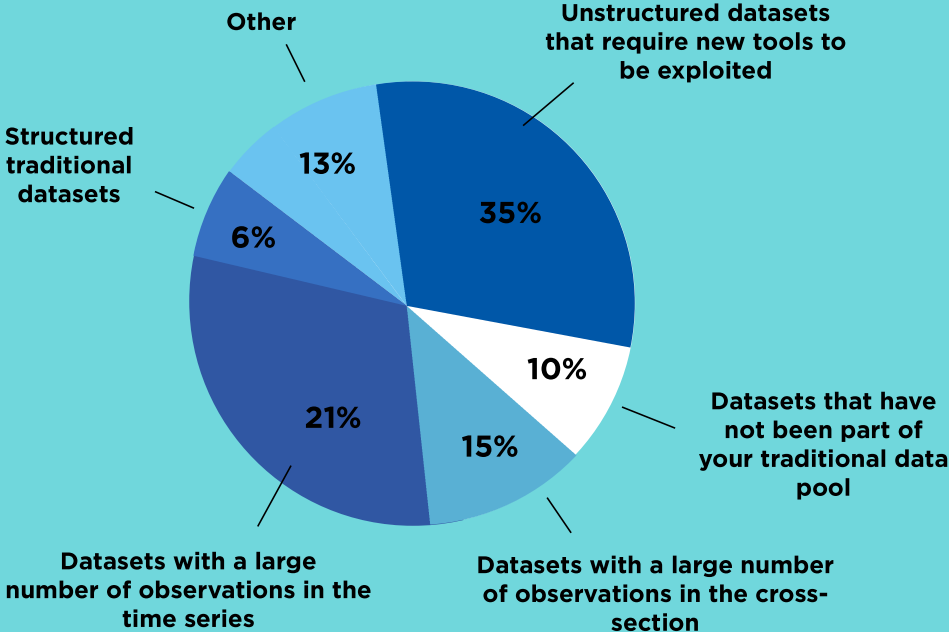
IS YOUR INSTITUTION CURRENTLY USING ANY BIG DATA SOURCES?

15% — Yes, rather to inform policy decisions

22% — Yes, rather for innovation (eg pilot projects)

31% — No

32% — Yes, for multiple uses

WHAT ARE THE MAIN APPLICATIONS OF BIG DATA IN YOUR INSTITUTION (1 : LOWEST / 10 : HIGHEST)

5.5 — Economic analysis / forecasting

5.6 — Statistics

4.6 — Banking supervision and macroprudential policy

3.3 — IT

2.8 — Fintech

2 — HR

WHAT ARE THE MAIN APPLICATIONS OF BIG DATA IN YOUR INSTITUTION (1 : LOWEST / 10 : HIGHEST)

5 — Technical infrastructure / storage

5.5 — Data quality / heterogeneity

4.5 — Cyber security

4.7 — Governance / legal framework

3.6 — Budget

4.6 — Human ressources / Staff with required IT skills