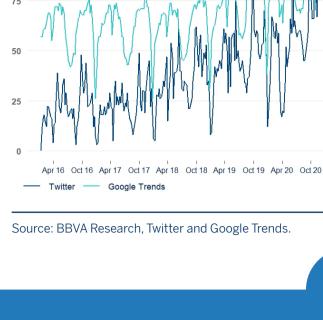


Understanding sustainability framework using big data Insights from the global media, social network discussions and people's concern.



(2020)



SUSTAINABILITY COVERAGE IN

(NORMALIZED DATA. 2016-2020, WEEKLY)

SOCIAL NETWORKS

GLOBAL MEDIA COVERAGE OF

SUSTAINABILITY BY COUNTRY

Highest Lowest coverage coverage Source: BBVA Research and Gdelt.

HASHTAGS WORDCLOUD RELATED WITH SUSTAINABILITY IN ENGLISH TWEETS

The Sustainability debate is dominated by climate change,

but biodiversity preservation is gaining momentum

Min 6.300x • Max 1,1 Mx Source: BBVA Research with data from Twitter (left). Gdelt database (right).

(SIZE AND COLOR ARE PROPORTIONAL TO FREQUENCY, 2019-2020)

climate change awareness as the top priority in the quest for a more sustainable world. At the same time, biodiversity preservation (i.e. environment) is also climbing up the list of people's interests.

Twitter conversation shows a clear dominant position of climate change

in sustainability discussions.

Clear targets such as "2°C" place

Young

Reuters

(2016-2020)

Year: 2020

NGO

Research & Education

mmunications & Media

Bloomberg Facebook

Corporates and the communications industry are showing an increasing engagement with sustainability

The debate is shifting from the political sphere to

businesses and consumers

RELATED ORGANIZATIONS IN CLIMATE CHANGE GLOBAL NEWS



transformation of the economy (NGEU).

BIODIVERSITY

achieving sustainability.

Biodiversity preservation increases

interest as one of the main pillars for

The United Nations remains the main actor in

institutions are gaining ground in relevance,

of public policies to address a sustainable

reflecting a more active role including the design

terms of media coverage. The European

CLIMATE CHANGE SUSTAINABILITY

(NORMALIZED INDEX. 2016-2020)

The SDGs Campaign on the spotlight

given the urgent call. Agriculture,

fashion and tourism sectors are

focusing its strategy for

sustainable transformation.

GOOGLE SEARCHES

Sustainability:

Developed Europe

Sustainability

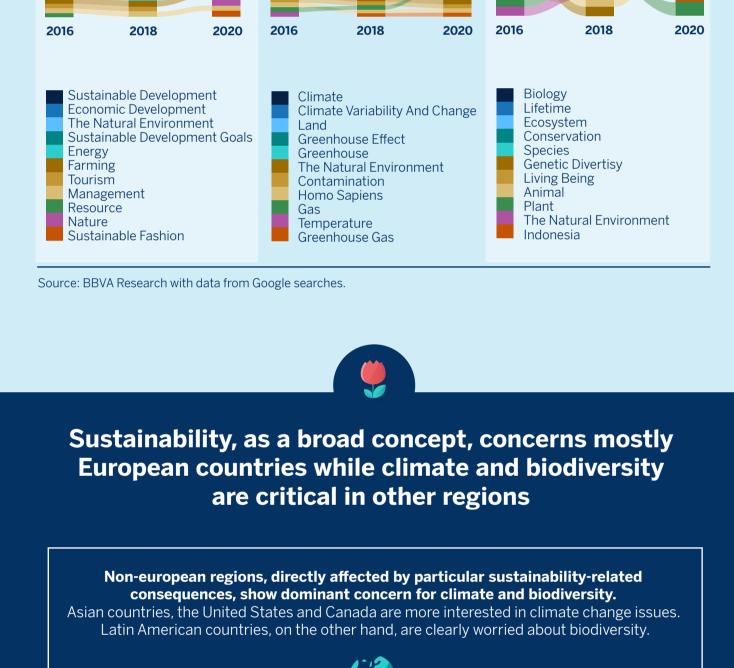
(NORMALIZED INDEX. 2016-2020)

GOOGLE SEARCHES



The CO2 effect and the

climate change and the ecosystem



Neatherlands Japan Venezuela Indonesia Germany Peru Canada Austria Denmark Thailand Algena Switzerland Ecuador Rusia Ireland Poland Spain Portugal Pakistan Costa Rica Philippines Italy Argentina South Africa Iran Mexico Hong Kong N. Zeland Dominican Rep.

Biodiversity

Source: BBVA Research with data from Google Searches. The continents indicated are the ones that stand out in

the countries searched, however, they are not the only ones and there may be other relevant ones.

Climate Change

Environmental Sustainability

& Innovation (50%)

#sostenibilidad, #medioambiente,

#cambioclimatico, #biodiversidad,

#calentamientoglobal, #naturaleza, #planeta, #zerowaste, #agua,

#reciclaje, #energia, #innovation, #tecnologia.

#paz, #pobreza, #agenda

Notes: 2020 data, clustering by modularity. Source: BBVA Research with data from Twitter.

#renovables

Climate Change:

Biodiversity: Latin America

Sustainable Transport &

Fashion & Food (24%)

#transporte, #movilidad, #coches,

#modasostenible, #foodie, #cocina,

#slowfashion, #handmade.

#hotel, #building, #edificacion

#pesca, #alimentación,

#vegan, #consumo

#bicicleta#urbanismo, #moda, #ropa,



Sustainability Awareness (14%) **Architecture (5%)** #ods, #sdgs, #globalgoals, #arquitectura, #construccion, #onu, #derechos, #igualdad, #design, #ingeniería, #diseño, #empleo, #salud, #covid, #vivienda, #madera, #casas,

Sustainable News (5%)

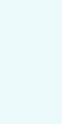
The largest community includes those related to action areas and the role of innovation-based technology (1 🐒), followed by a sustainable lifestyle shaping new consumption habits and new ways of understanding cities (2 h). Claims that call for

#breakingnews, #news, #noticias, #today, #comunicación, #actualidad, #technews



®naderayconstruc

total of 500, **BBVA** highlights for the highest number of mentions in tweets related to **sustainability**, showing its relevant positioning in the discussion.



@redelectricaree @naturgy @fenienergia @ecoalf @repsol @endesa @renfe

Source: BBVA Research with data from Twitter.

TOP MENTIONED COMPANIES IN SPANISH TWEETS

(2020)

Food

More information in our Understanding sustainability framework using big data www.bbvaresearch.com

Department Stores Construction Mining Others

@acciona

@iberdrola