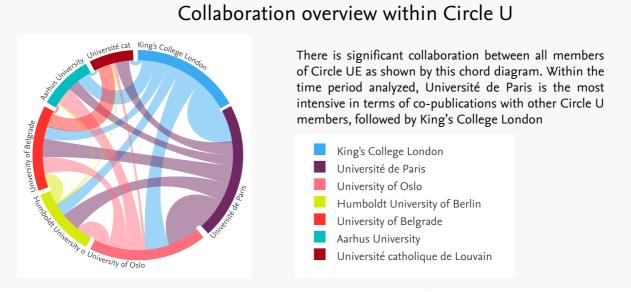
# Circle U Alliance: a snapshot on Research

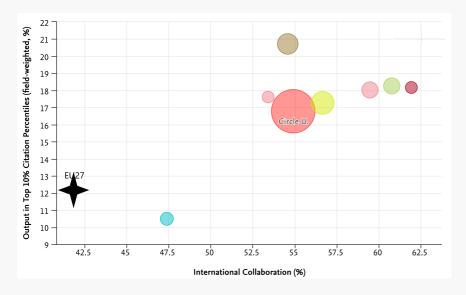
Publications, International collaboration & Contribution of Circle U to SDG 13 – Climate Action (2015 -2020)







## International Collaboration and impactful research at Circle U



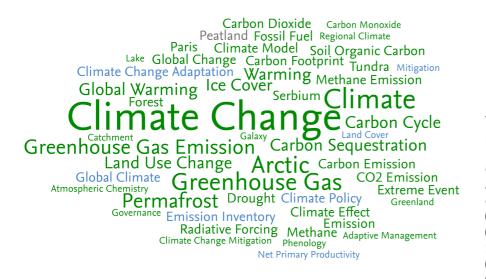
In the time-frame analyzed, Circle U published 54.9% of their publications in collaboration with international partners. In comparison the EU27 averaged 41.2% for the same six years period. 16.8% of publications at Circle U feature in the Top 10% Citation Percentile (field-weighted). In comparison the average for the EU27 for the same period is 12.2%. Note different color coding used for this graph compared to the chord diagram.





\*FWCI is an indicator of citation impact, indicating how the number of citations received by an entity's publications compares with the average number of citations received by all publications of the same type, subject area and publication year in the entire Scopus database. A FWCI of 1.00 indicates that the entity's publications have been cited exactly as would be expected based on the global average for similar publications. A FWCI of more than 1.00 indicates that the entity's publications have been cited more than the global average for similar publications; equally if it is less than 1.00 it is an indication that citation levels are lower than the global average.

## Contribution of Circle U to SDG 13 - Climate Action





The word cloud shows the Top 50 key phrases from publications by Circle U members from 2015 to 2020. Circle U cumulative contribution to Climate Action comes from a variety of disciplines: Environmental Science (23%), Earth and Planetary Sciences (14.7%); Agricultural and Biological Sciences (12.4%); Social Sciences (8.4%); Energy (6.6%); Engineering (4.8%) and many others.

A A A relevance of keyphrase | declining A A A growing (2015-2019)

### Topic Cluster analysis of Circle U contribution to SDG 13 – Climate Action



#### ∧ Subject area abbreviations

COMP	Computer Science
MATH	Mathematics
PHYS	Physics and Astronomy
CHEM	Chemistry
CENG	Chemical Engineering
MATE	Materials Science
ENGI	Engineering
ENER	Energy
ENVI	Environmental Science
EART	Earth and Planetary Sciences
AGRI	Agricultural and Biological Sciences
BIOC	Biochemistry, Genetics and Molecular Biology
IMMU	Immunology and Microbiology
VETE	Veterinary
MEDI	Medicine
PHAR	Pharmacology, Toxicology and Pharmaceutics
HEAL	Health Professions
NURS	Nursing
DENT	Dentistry
NEUR	Neuroscience
ARTS	Arts and Humanities
PSYC	Psychology
SOCI	Social Sciences
BUSI	Business, Management and Accounting
ECON	Economics, Econometrics and Finance
DECI	Decision Sciences
MULT	Multidisciplinary
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#### Key:

Scholarly Output from region = Size of circle Subject area contribution to Topic = Colour of circle Level of multidisciplinarity: circle closer to centre of wheel

\*Topics are a collection of documents with a common, focused, intellectual interest and Prominence is an indicator of the momentum of the Topic. For more information see https://www.elsevier.com/solutions/scival/releases/ topic-prominencein-science

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