

SDG queries

Last update : 2018-03-09

Version: initial – Feb 2018

Authors: Aurora Bibliometricians

For updated list: <https://www.edugroepen.nl/sites/aurora/sdg-analysis/wiki/>

Feb 2018; Authors initial versions

Workload distribution for the *initial version* of the SDG search queries - before end of february 2018

To distribute the workload evenly, I first have removed the double/tripple SDG's from the ones with the most work (ORANGE). Then I added the missing SDG's (YELLOW)

What is your name	What Aurora univer	workload:	01 n	02 z	03 g	04 q	05 g	06 c	07 a	08 d	09 i	10 r	11 s	12 r	13 c	14 li	15 li	16 p	17 p
Jaqui Farrar	University of East Angli	2	01 no poverty					06 clean water and sanitation											
Marlis Barraclough	University of Aberdeen	3	02 zero hunger					07 affordable and clean energy										15 life on land	
Lars Kullman	University of Göttenbur	2					05 gender equality											14 life below water	
Adam Green	University of East Angli	3											11 sustainable	13 climate action				16 peace, justic	
didier vercueil	University of Grenoble	2				04 quality education				08 decent work and economic growth									
René Otten	Vrije Universiteit Amst	3			03 good health and well-being								12 responsible	consumption and pro				17 part	
Felix Schmidt	University of Duisburg-	2							09 indu	10 reduce inequalities									
Total			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

March 2018; Reviewers

Workload distribution for the *reviewed and improved version* of the SDG search queries - after february 2018

The ones who worked on 3 SDG's in the initial version, only have to review 2, and vise versa. The ones who had a double SDG removed, get them back to review.

What is your name	What Aurora univer	workload:	01 n	02 z	03 g	04 q	05 g	06 c	07 a	08 d	09 i	10 r	11 s	12 r	13 c	14 li	15 li	16 p	17 p
Jaqui Farrar	University of East Angli	3			03 good health and well-bein				07 affordable and cle	10 reduce inequalities									
Marlis Barraclough	University of Aberdeen	2						06 clean water and sanitation					11 sustainable cities and communities						
Lars Kullman	University of Göttenbur	3	02 zero hunger							09 industry, innovation and infrastructure							15 life on land		
Adam Green	University of East Angli	2					05 gender equality										14 life below water		
didier vercueil	University of Grenoble	2																	16 pea
René Otten	Vrije Universiteit Amst	2								08 decent work and economic growth				13 climate action					
Felix Schmidt	University of Duisburg-	3	01 no poverty		04 quality education									12 responsible consumption and production					
Total			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Initial list of queries below – Feb 2018

[Query for SDG 01 no poverty](#)

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg1>

In Scopus this returned 9536 records for 2010 to 2018 for all Institutions, 38 for UEA alone

```
TITLE-ABS-KEY (
  {poverty reduction} OR
  {eradicate poverty} OR
  {poverty line} OR
  {end poverty} OR
  {social protection system} OR
  {economic marginalisation} OR
  {poor and vulnerable} OR
  {extreme poverty} OR
  {alleviate poverty} OR
```

```
{poverty alleviation} OR
{living in poverty}
)
```

Query for SDG 02 zero hunger

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg2>

Needs improvement! ----- Version 1 for Web of Science, version 2 for Scopus

VERSION 1 - WOS

```
((("food" OR "nutrition*") AND ("security" OR "insecurity" OR "needs" OR
"sufficient")) OR
("food" AND ("commoditiy market*" OR "price anomol*" OR "reserve" OR
"price volatility") OR
("sustain*" AND ("food production" or "agricultur*") OR
("nutriti*" AND ("food" OR "poor" OR "improved") OR
("child*" AND ("stunting" OR "stunted growth" OR "wasting" OR "hungry" OR
"hunger")) OR "malnutrition" OR
"Undernourish*" OR
("agricultur*" AND ("resilient" OR "Production" OR "productivity" OR
"practice*) OR
("quality" AND ("land" OR "soil")) OR
(("gene* diversity*" OR "conservation facilit*") AND ("seeds" OR "plants"
OR "animals" OR "species")) OR
"small-scale food producers" OR
"doha development round" OR
"global food" OR
```

VERSION 2 - SCOPUS

```
( ( "Food security" OR "nutrition" OR "sustainable
agriculture" OR "Rural Development" OR "development aid" OR
( "food" AND "aid" ) OR ( "hunger" AND "sustainab*" ) OR "malnutr
ition" OR
"improved nutrition" OR "child hunger" OR "sustainable food
production"
OR "agricultur*" OR ( "agricultur*" AND "sustainab*" ) OR
( "food production" AND "sustainab*" ) OR "global food" )
AND PUBYEAR >2011 AND PUBYEAR <2019
AND LIMIT-TO (SUBJAREA, "SOCI") OR
LIMIT-TO (SUBJAREA, "ECON") OR
LIMIT-TO (SUBJAREA, "EART") OR
LIMIT-TO (SUBJAREA, "AGRI") OR
```

LIMIT-TO (SUBJAREA, "MULT") OR
EXCLUDE (SUBJAREA, "NURS")

Query for SDG 03 good health and well-being

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg3>

Needs review!

("mortality" W/3 ("premature" OR "maternal" OR "antenatal" OR "neonatal" OR "under-five" OR (("under" OR "before") W/3 ("5" OR "five" OR "fifth"))))

OR

((("vaccin*" OR "immunization*" OR "immunisation*") W/3 ("TBC" OR "tuberculos*" OR "malaria" OR "hepatitus b" OR "HIV" OR "AIDS" OR "tropical disease*" OR "Zika*" OR "Ebola*"))

OR

((("abuse" W/3 ("substance*" OR "drug*" OR "alcohol")) AND ("prevention" OR "treatment"))

OR

((("road" W/3 "traffic") W/3 ("injur*" OR "death*" OR "accident*"))

OR

((("Access" OR "national strategy*" OR "national program*") W/3 ("reproductive healthcare*" OR "reproductive health-care*" OR "sexual healthcare*" OR "sexual health-care*"))

OR

("family planning" OR "adolescent birth rate" OR "adolescent mother*" OR (teen* W/3 ("mother*" OR "pregnan*" OR "birth rate*"))

OR

((("access" OR "affordable") W/3 ("healthcare" OR "health-care" OR "medicine*" OR "vaccin*"))

OR

(("mortality") AND ("pollut*" OR "contaminat*" OR "poison*" OR "hazardous chemical*") W/3 ("water" OR "air" OR "soil"))

OR

("tobacco" W/3 "control*")

OR

("health" W/3 ("finance*" OR "recruit*" OR "training*") AND "developing countr*")

OR

((("early" W/3 "warning") OR ("risk" W/3 "reduction") OR ("risk" W/3 "management")) W/3 ("health risk*"))

For Scopus

((TITLE-ABS-
KEY (("mortality" W/3 ("premature" OR "maternal" OR "antenatal" OR
"neonatal" OR "under-
five" OR (("under" OR "before") W/3 ("5" OR "five" OR "fifth")
))))) OR (TITLE-ABS-
KEY ((("vaccin*" OR "immunization*" OR "immunisation*") W/3 ("TBC"
OR "tuberculos*" OR "malaria" OR "hepatitus
b" OR "HIV" OR "AIDS" OR "tropical
disease*" OR "Zika*" OR "Ebola*")))) OR (TITLE-ABS-
KEY ((("abuse" W/3 ("substance*" OR "drug*" OR "alcohol"))) AND
("prevention" OR "treatment")))) OR (TITLE-ABS-
KEY ((("road" W/3 "traffic") W/3 ("injur*" OR "death*" OR "accid-
ent*")))) OR (TITLE-ABS-KEY ((("Access" OR "national
strategy*" OR "national program*") W/3 ("reproductive
healthcare*" OR "reproductive health-care*" OR "sexual
healthcare*" OR "sexual health-care*")))) OR (TITLE-ABS-
KEY (("family planning" OR "adolescent birth rate" OR "adolescent
mother*" OR (teen* W/3 ("mother*" OR "pregnan*" OR "birth
rate*")))))) OR (TITLE-ABS-
KEY ((("access" OR "affordable") W/3 ("healthcare" OR "health-
care" OR "medicine*" OR "vaccin*"))))) OR (TITLE-ABS-
KEY ((("mortality") AND ("pollut*" OR "contaminat*" OR "poison*" OR
"hazardous
chemical*") W/3 ("water" OR "air" OR "soil"))))) OR (TITLE-ABS-
KEY (("tobacco" W/3 "control*")))) OR (TITLE-ABS-
KEY (("health" W/3 ("finance*" OR "recruit*" OR "training*") AND
"developing countr*")))) OR (TITLE-ABS-
KEY (((("early" W/3 "warning") OR ("risk" W/3 "reduction") OR
("risk" W/3 "management"))) W/3 ("health risk*")))))

Query for SDG 04 quality education

Not completed,

The best way is to complete this request with web of science categories. (To disuss)

((inclusive OR equitable) AND ("quality education"))

OR

(Quality AND ("Primary education" OR "primary school" OR "secondary education" OR "secondary school"))

OR

(Free AND ("Primary education" OR "primary school" OR "secondary education" OR "secondary school"))

Or

(Equitable AND ("Primary education" OR "primary school" OR "secondary education" OR "secondary school"))

OR

("proficiency level" AND ("reading" OR "mathematics"))

OR

("equal access" AND (education OR university))

OR

("pre-primary education")

OR

((increase AND skills) and(employment or "decent jobs" or entrepreneurship))

OR

((“gender disparities” AND education) OR (“vulnerable” AND education))

OR

(Proficiency AND (mathematics OR reading))

OR

(skills AND (literacy or numeracy))

Or

(scholarships AND (“develop* countr*” OR African))

Or

(education AND (“develop* countr*))

[Query for SDG 05 gender equality](#)

("gender discrimination*" OR "sexual discrimination*" OR "sexual violence" OR "child marriage*" OR "genital mutilation" OR "genital cutting" OR "women’s rights" OR "forced marriage*" OR "empowerment of women" OR "empower women" OR "women's empowerment" OR "gender discrimination" OR "gender equalit*" OR "gender inequalit*" OR "gender parity" OR "human trafficking" OR "sexual and reproductive health" OR "sexual exploitation*" OR "sexual violence" OR "violence against girls" OR "violence against women" OR "governance and gender" OR "reproductive rights" OR "women's property rights" OR (gender AND "domestic work"))

[Query for SDG 06 clean water and sanitation](#)

In Scopus, this returned 16854 for 2010 to 2018 for all Institutions and 25 for UEA

TITLE-ABS-KEY({water and sanitation} OR {affordable drinking water} OR {safe drinking water} OR {safe and affordable drinking water} OR {address water scarcity} OR {improve water quality} OR {water-use efficiency} OR {water use efficiency} OR "water related ecosystems" OR {water harvesting} OR {water resource management} OR {sanitation management} OR {water and sanitation management} OR {reduce water pollution} OR {wastewater management} OR {open defecation})

Query for SDG 07 affordable and clean energy

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg7>

Needs improvement! ----Version 1 WOS, Version 2 SCOPUS

VERSION 1 - WOS

```
((("affordable" OR "reliable" OR "modern" OR "renewable" OR "Sustainable")
AND ("energy" OR "energy services" OR "energy sources")) OR
"renewable energy" OR
"renewable energy sources" OR
"accessible energy" OR
"energy efficiency" OR
"global energy mix" OR
"clean energy research" OR
("clean*" AND ("energy" OR "fossil-fuel" OR "technology" OR "fuels"))) OR
"Sustain* energy" OR
"develop* energy" OR
("energy" AND ("intensity" OR "efficiency" OR "techno*" OR "Sustainable
develop*"))) OR
("advance*" OR "invest*" OR "sustainable energy services") AND ("energy
infrastructure" OR "clean energy technology" OR "developing countries"))
```

VERSION 2 - Scopus

```
( (
"affordable" OR "reliable" OR "modern" OR "renewable" OR "Sustain
able" ) AND ( "energy" OR "energy services" OR "energy sources" )
) OR
"renewable energy" OR "renewable energy sources" OR
"accessible energy" OR "energy efficiency" OR
"global energy mix" OR "clean energy research" OR
( "clean*" AND ( "energy" OR "fossil-
fuel" OR "technology" OR "fuels" ) ) OR
"Sustain* energy" OR "develop* energy" OR
( "energy" AND (
"intensity" OR "efficiency" OR "techno*" OR "Sustainable develop*"
) ) OR
( ( "advance*" OR "invest*" OR "sustainable energy services"
) AND ( "energy infrastructure" OR "clean energy
technology" OR "developing countries" ) )
AND PUBYEAR > 2011 AND PUBYEAR < 2019
AND ( LIMIT-TO ( SUBJAREA , "ENGI" ) OR
LIMIT-TO (SUBJAREA, "PHYS") OR LIMIT-TO (SUBJAREA, "MATE") OR
LIMIT-TO (SUBJAREA, "CHEM") OR LIMIT-TO (SUBJAREA, "ENER") OR
LIMIT-TO (SUBJAREA, "COMP") OR LIMIT-TO (SUBJAREA, "CENG") OR
LIMIT-TO (SUBJAREA, "ENVI") OR LIMIT-TO (SUBJAREA, "BIOC") OR
LIMIT-TO (SUBJAREA, "AGRI") OR LIMIT-TO (SUBJAREA, "EART") )
```

Query for SDG 08 decent work and economic growth

(econom* AND productivi*)

OR ("economic productivity" AND (diversification OR innovation))

OR (labor produc*) OR ("decent job") or (decent work)

Or (job creat*)

OR ("decent work")

OR (entrepreneurship)

Or ("material footprint")

OR ("sustaina* consumption")

OR ("sustaina* produ*")

OR ("sustain* econom* growth")

OR (inclus* economy* growth)

OR ("sustaina* tourism")

Or ("Domestic material consumption")

Or ("equal pay for work")

Or ("youth employment")

Or ("child* labo*")

Or ("Human* traffic* ")

Or ("micro finance")

Or ("Pover* eradicat* ")

Or (employ* and (safe or secure or slavery))

OR (unemployment AND (youg people))

Or ("Social policies ")

Or ("access" and ("financial services"))

Or ("force* labo*")

OR ("labo* force*")

Query for SDG 09 industry, innovation and infrastructure

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg9> and http://ap-unsdsn.org/wp-content/uploads/2017/04/Compiled-Keywords-for-SDG-Mapping_Final_17-05-10.xlsx

Needs improvement!

(((((quality OR reliab* OR sustainab* OR resilient) AND infrastructure) OR "regional infrastructure" OR "transborder infrastructure") OR ("economic development" OR "human well-being") AND ((afford* OR equitable) AND access)) OR

((((inclusi* OR sustainab*) AND industr*) OR (("share of employment" OR "gross domestic product") AND industr*)) OR

(access AND ("financial servic*" OR "credit" OR "value chain*" OR market*) AND (industr* OR enterprise*)) OR

((upgrade AND infrastructur*) OR (retrofit AND industr*)) AND (sustainab*) OR ((increase* AND "resource-use efficiency") OR (clean OR "environmentally sound")) AND (technolog* OR industr*)) OR

((enhance AND scien* AND research AND "developing countries") OR (upgrade AND "technological capabilities" AND "developing countries") OR "encouraging innovation") OR

((sustainable OR resilient) AND infrastructur* AND develop*) OR

((("domestic technology development") OR (support AND (research OR innovation) AND "developing countries")) OR

(access AND (internet OR inform* OR (communication AND technolog*)) AND develop*) OR

(Proportion AND "rural population" AND "within 2 km" AND "all-season road") OR

(Passenger* AND freight AND volume* AND "mode of transport") OR
(Manufactur* AND value AND "GDP and per capita") OR
(Manufactur* AND employment AND proportion AND "total employment") OR
(Proportion AND "small-scale" AND industr* AND "total industry value") OR
(Proportion AND "small-scale" AND industr* AND ("loan" OR "line of credit")) OR
("CO2 emission" AND "per unit of value") OR
((Research OR development) AND expenditure AND "proportion of GDP") OR
(Researcher* AND "full-time equivalent" AND inhabitants) OR
("international support" AND (official* AND ("development assistance" OR flow*)) AND infrastructure*) OR
(Proportion AND (medium OR high-tech) AND industr* AND "value added") OR
(Proportion AND population AND mobile AND network* AND technolog*)

old version:

("Access*" AND "internet") OR
("Afford*" AND ("access*" OR "credit*")) OR
("technolog*" AND ("clean" OR ("Environment*" AND "sound"))) OR
("Informatio*" AND "communicat*") OR "capab*") OR
("Cooperat*") OR
("Data" AND "bank*") OR
("Economic*" AND "develop*") OR
("Electric*" AND "power") OR
("Enterpris*") OR
("Finan*" AND "servic*") OR
("infrastructur*" AND ("ICT" OR "network*" OR "region*" OR "resilien*" OR "sustain*" OR "transbord*" OR "water")) OR
("Infrastructure") OR
("industri*" AND ("divers*" OR "sustain*")) OR
("Innovat*") OR
("Irrigat*") OR
("Knowledge" AND "educat*" AND "all") OR
("Mobile" AND "network*" AND "developing" AND "countr*") OR
("Nation*" AND "Secur*") OR
("Phone" AND "service") OR
("Public*" AND "policy") OR
("Quality" AND "life") OR
("Research*" AND ("scien*")) OR
("Resource*" AND ("efficien*" OR "water")) OR

("Road*") OR
("Sanitation") OR
("trade") OR
("transport*") OR
("Value" AND "chain*") OR
("Value" AND "chain*" AND "market*")

OR
("technology") OR
("Energy") OR
("Industri*") OR
("Research*") OR
("Societ*")

Query for SDG 10 reduce inequalities

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg10> and http://ap-unsdsn.org/wp-content/uploads/2017/04/Compiled-Keywords-for-SDG-Mapping_Final_17-05-10.xlsx

Needs improvement!

(income* AND growth* AND "bottom 40 per cent") OR
(household AND expenditure* OR "income per capita") OR
((social* OR economic* OR politic*) AND inclusion) OR
(irrespective AND (age OR sex* OR disabilit* OR rac* OR ethnic* OR origin* OR religio* or economic* OR status)) OR
(("proportion of people" OR "below 50 per cent" OR "median income") AND (age OR sex OR disabilities)) OR
(equal AND opportunit* OR ((reduc*) AND inequalit* AND (outcome* OR poloc* OR practice*)) OR appropriate AND (legislation OR policies OR action)) OR
("Proportion of the population" AND (discriminat* OR harass*) AND "international human law") OR
(polic* AND (fiscal OR wage OR "social protection")) OR
(("Labour share" AND GDP) OR (compris* AND wages) OR ("social protection" AND transfer*)) OR
((regulation OR monitoring) AND global* AND (financial AND (market* OR

institution*)) OR ((strength* OR implement*) AND regulations)) OR
("Financial Soundness Indicators") OR
((representation OR voice) AND ("developing countries" OR "developing
country") AND (decision-making AND (global* OR international*) AND
(economic* OR financial* OR effective OR credible OR accountable OR
legitimate) AND institution*)) OR
("Proportion" AND (member* OR (voting AND right*) AND ("developing
countries" OR "developing country")) AND (international AND
organization*)) OR
((migration or mobilit*) AND (safe OR regular OR responsible) OR
implement* AND ((plan* OR "well-managed") AND migration AND polic*)) OR
("Recruitment cost" AND employee* OR proportion AND "yearly income" AND
"country of destination") OR
("number of countries" AND implement* AND "well-managed" AND migration
AND polic*) OR
(implement* AND (special* OR differential*) AND treatment AND
("developing countries" OR "developing country") AND ("World Trade
Organization" OR WTO) AND agreement*) OR
("Proportion" AND tariff AND line* AND import* AND ("least developed
countries" OR ("developing countries" OR "developing country") AND "zero-
tariff")) OR
(official AND ("development assistance" OR (financial AND flow*)) OR
"direct investment" AND ("least developed" OR (Africa*) OR (small AND
island* AND develop*) OR (landlock* AND develop*)) AND countr*) OR
("Total resource" AND flow* AND development AND (recipient OR (donor AND
countr*) OR "type of flow") OR (official AND "development assistance" OR
"foreign direct investment")) OR
(reduc* AND "less than 3 per cent" AND transaction AND cost* AND migrant*
AND remittance* OR eliminat* AND remittance* AND corridor* AND cost* AND
"higher than 5 per cent") OR
(Remittance AND cost* AND proportion AND "amount remitted")

[Query for SDG 11 sustainable cities and communities](#)

Version 2

This version returned 78,000 results. 46,000 of these are lost if the term 'urban planning' is removed. This isn't necessarily a problem, but it is worth noting how one term is dominating the results for this string.

TITLE-ABS-KEY ("safe housing" OR "sustainable transport" OR "urban transport" OR "road safety" OR "sustainable urbanisation" OR "inclusive urbanisation" OR "sustainable settlement*" OR "green space" OR "sustainable city" OR "solid waste collection" OR "city pollution" OR "smog" OR "urban development plan*" OR "Sendai Framework" OR "city safe*" OR "Disaster risk reduction")

Version 1

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg11>

Needs improvement!

```
("inclusive" OR "safe*" OR "resilien*" OR "sustainab*") AND ("cities" OR "city" OR "settlement*" OR "communit*")
```

[Query for SDG 12 responsible consumption and production](#)

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg12>

Needs review!

```
("sustainab*" ) W/3 ("consum*" OR "product*" OR "infrastructure")
```

OR

```
("sustainab*" ) W/3 ( "natural resource*")
```

OR

```
("reduc*") W/3 ( " postharvest loss*" OR " post-harvest loss*")
```

OR

("reduc*") W/3 ("food") W/3 ("wast*"OR "loss*" OR "spoil*")

OR

("reduc*") W/3 ("chemical*" OR "waste*") W/3 ("air" OR "water" OR "soil")

OR

("sustainab*") W/3 ("practice*" OR "information*" OR "report*")
AND ("compan*" OR "firm*")

OR

("sustainab*") W/3 ("procurement*" OR "buying")

OR

("sustainab*") W/3 ("information" OR "awareness")

OR

("sustainab*") W/3 ("tourism*")

OR

("reduc*"OR "rationali*") W/3 ("subsid*") W/3 ("fossil-fuel")

For Scopus

((TITLE-ABS-
KEY (("sustainab*") W/3 ("consum*" OR "product*" OR "infrastructure
"))) OR (TITLE-ABS-KEY (("sustainab*") W/3 ("natural
resource*"))) OR (TITLE-ABS-KEY (("reduc*") W/3 (" postharvest
loss*" OR " post-harvest loss*"))) OR (TITLE-ABS-
KEY (("reduc*") W/3 ("food") W/3 ("wast*" OR "loss*" OR "spoil*
"))) OR (TITLE-ABS-
KEY (("reduc*") W/3 ("chemical*" OR "waste*") W/3 ("air" OR "wa
ter" OR "soil"))) OR (TITLE-ABS-
KEY (("reduc*") W/3 ("chemical*" OR "waste*") W/3 ("air" OR "wa
ter" OR "soil"))) OR (TITLE-ABS-
KEY (("sustainab*") W/3 ("practice*" OR "information*" OR "report*"
) AND ("compan*" OR "firm*")))) OR (TITLE-ABS-
KEY (("sustainab*") W/3 ("procurement*" OR "buying"))) OR (TITL
E-ABS-
KEY (("sustainab*") W/3 ("information" OR "awareness"))) OR (TI
TLE-ABS-KEY (("sustainab*") W/3 ("tourism*"))) OR (TITLE-ABS-

KEY (("reduc*" OR "rationali*") W/3 ("subsid*") W/3 ("fossil-fuel")))

Query for SDG 13 climate action

UPDATE 21/2/18:

- corrected what I believe to be an error in the Besselaar and Sandstrom string - there were no brackets around "sea level*" AND (change* OR rising)

- made my own version:

v2: ("climate change" OR "global warming" OR "tropical storm" OR "hurricane" OR "cyclone" OR "typhoon" OR "drought" OR "forest fire" OR "climate policy" OR "ocean acidification" OR "coral bleaching" OR "sea level rise")

Number of results in scopus when searching for TITLE-ABS-KEY:

v1 - 253,000

v2 - 396,000

Both strings are dominated by the term 'climate change' which results in 211,000 results by itself (and to a lesser extent 'global warming'). Both v1 and v2 include climate change-related impacts/hazards, although neither versions have an exhaustive list of these. A decision needs to be made over whether or not to include these impacts, if so we either need a complete list, perhaps by combining terms from each version. If not a justifiable, albeit simple string would be:

("climate change" OR "global warming")

This search string is created in 2013 according to P. A. A. van den Besselaar and U. Sandstrom in [“*The Effects of Funding Modes on the Quality of Knowledge Production*”](#), and is up for improvement.

Needs improvement from Targets and Indicators from
<https://sustainabledevelopment.un.org/sdg13>

```
climat* AND (change* OR
  variabilit* OR anthropogenic* OR model* OR strategy* OR policy* OR
  regime* OR scenario* OR carbon* OR "integrated assessment" OR
environment* OR
  reforestati* OR deforestati* OR desertificati* OR "greenhouse gas"*
OR GHG OR
  ecolog* OR environment* OR biodiversity OR "global change" OR "water
stress") OR
climate-driven OR
"global warming" OR
("sea level*" AND (change* OR rising))
```

Query for SDG 14 life below water

Combined to a search string

```
("ocean*" OR "marine" OR "coast*" OR "sea" OR "seawater*" OR "sea water")
AND ("sustainab*" OR "ecosystem*" OR "protect*" OR "preservation*" OR "biodivers*" OR "small
Island*" OR "tourism" OR "protected area*" OR "conservation*" OR "developing countries"
OR "ecosystem*" OR "environmental degradation" OR "climat* change*" OR "pollut*"
OR "eutrophication*" OR "acidification*" OR "acidity" OR "pH level*" OR "debris" OR "nutrient
pollution*" OR "overfish*" OR "fisheries" OR "fishery" OR "fish stock*" OR "fishing" OR "small-scale fish*"
OR "jurisdiction*" OR "legal" OR "law*"))
```

Is it too broad?

from Targets and Indicators from <https://sustainabledevelopment.un.org/sdg14>

Query for SDG 15 life on land

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg15>

Needs improvement! ----- Ready for checking!

```
(("protect*" OR "restor*" OR "promot*" OR "manag*") AND ("sustainab*")
AND ("ecosystem*" OR "forest*")) OR
(("conserv*" OR "restor*" OR "sustain*") AND ("terrestrial ecosystems" OR
"biodiversity" OR "forests" OR "wetlands" OR "mountains" OR "drylands"))
OR
(("combat*" OR "halt*" OR "revers*") AND ("land" OR "biodivers*") AND
("degrad*" OR "loss" OR "losing")) OR
"sustainably manage forests" OR "sustainable management of forests" OR
"halt deforestation" OR "restore degraded forests" OR
"restore degraded land and soil" OR "halt and reverse land degradation"
OR
"halt biodiversity loss" OR "conserv* mountain ecosystems" OR
("combat" AND ("desertification" OR "deforestation" OR "droughts" OR
"floods")) OR
("increase" AND ("afforestation" OR "reforestation")) OR
(("Terrestrial" OR "freshwater") AND ("biodiversity" OR "diversity")) OR
"reduce degradation of natural habitats"
"land degradation-neutral world" OR
(("protect" OR "prevent") AND ("extinct*" OR "Threat*") AND ("species"))
OR
(("end" OR "address" OR "combat") AND ("poaching" OR "trafficking" OR
"demand" OR "supply") AND ("flora" OR "fauna" OR "protected species" OR
"illegal wildlife products")) OR
("reduce" AND "impact" AND "invasive alien Species" AND ("land" OR
"water" OR "ecosystems")) OR
"ecosystem and biodiversity values" OR
"conservation" OR
"reforestation"
```

Version 2 - Scopus

```
( ( "protect*" OR "restor*" OR "promot*" OR "manag*" ) AND (
"sustainab*" ) AND ( "ecosystem*" OR "forest*" ) ) OR
( ( "conserv*" OR "restor*" OR "sustain*" ) AND ( "terrestrial
ecosystems" OR "biodiversity" OR "forests" OR
"wetlands" OR "mountains" OR "drylands" ) ) OR ( (
"combat*" OR "halt*" OR
"revers*" ) AND ( "land" OR "biodivers*" ) AND (
"degrad*" OR "loss" OR "losing" ) ) OR
"sustainably manage forests" OR "sustainable management of
forests" OR "halt deforestation" OR
"restore degraded forests" OR "restore degraded land and
soil" OR "halt and reverse land degradation" OR
"halt biodiversity loss" OR "conserv* mountain ecosystems" OR (
"combat" AND ( "desertification" OR
```

```

"deforestation" OR "droughts" OR "floods" ) ) OR (
"increase" AND ( "afforestation" OR "reforestation" ) ) OR
( ( "Terrestrial" OR "freshwater" ) AND (
"biodiversity" OR "diversity" ) ) OR
"reduce degradation of natural habitats" "land degradation-neutral
world" OR
( ( "protect" OR "prevent" ) AND ( "extinct*" OR "Threat*"
) AND ( "species" ) ) OR
( ( "end" OR "address" OR "combat" ) AND (
"poaching" OR "trafficking" OR
"demand" OR "supply" ) AND ( "flora" OR "fauna" OR "protected
species" OR "illegal wildlife products" ) ) OR
( "reduce" AND "impact" AND "invasive alien species" AND (
"land" OR "water" OR "ecosystems" ) ) ) OR
"ecosystem and biodiversity
values" OR "conservation" OR "reforestation"
AND PUBYEAR >2011 AND PUBYEAR <2019
AND ( LIMIT-TO ( SUBJAREA , "BIOC" ) OR LIMIT-
TO ( SUBJAREA , "ENER" ) OR
LIMIT-TO ( SUBJAREA , "ENGI" ) OR LIMIT-TO ( SUBJAREA , "ENVI" ) OR
LIMIT-TO ( SUBJAREA , "EART" ) OR LIMIT-TO ( SUBJAREA , "MULT" ) OR
LIMIT-TO ( SUBJAREA , "AGRI" ) OR LIMIT-TO ( SUBJAREA , "SOCI" ) )

```

[Query for SDG 16 peace, justice and strong institutions](#)

Second version. Has removed terms that are not explicit in the UN website text and added some others that are relevant. To be used with Title / Abstract / Keyword search:

```

("armed conflict" OR "civil conflict" OR "civil war" OR "conflict
management" OR "corruption" OR "criminal law" OR "ethnic
conflict" OR "homicide" OR "justice" OR "miscarriage of justice" OR "peace
process" OR "terrorism" OR "violence" OR human W/3 trafficking OR "organised
crime" OR "bribery" OR "human rights" OR "Paris principles" ) AND ( LIMIT-
TO ( SUBJAREA , "SOCI" ) OR LIMIT-TO ( SUBJAREA , "ARTS" ) OR LIMIT-
TO ( SUBJAREA , "ECON" ) OR LIMIT-TO ( SUBJAREA , "MULT" ) )

```

First version. To be used with Title / Abstract / Keyword search:

("actual innocence" OR "armed conflict" OR "civil conflict" OR "civil war" OR "conflict management" OR "corruption" OR "criminal law" OR "democracy" OR "democratization" OR "ethnic conflict" OR "exoneration" OR "genocide" OR "homicide" OR "justice" OR "miscarr iage of justice" OR "peace process" OR "refugee" OR "terrorism" OR "violence") AND (LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "ARTS") OR LIMIT-TO (SUBJAREA , "ECON") OR LIMIT-TO (SUBJAREA , "MULT"))

Query for SDG 17 partnerships for the goals

From Targets and Indicators on <https://sustainabledevelopment.un.org/sdg17>

Needs review!

("sustainab*")

AND

("partner*" OR "cooperation" OR "development assistance" OR "development agenda" OR "international support" OR "coordinated polic*" OR "trading system*" OR "WTO" OR "world trade organization")

AND

("government*" OR "private*" OR "public*" OR "societ*" OR "stakeholder*" OR "developing countr*")

For Scopus

(TITLE-ABS-KEY (("sustainab*"))) AND (TITLE-ABS-KEY (("partner*" OR "cooperation" OR "development assistance" OR "development agenda" OR "international support" OR "coordinated polic*" OR "trading system*" OR "WTO" OR "world trade organization"))) AND (TITLE-ABS-KEY (("government*" OR "private*" OR "public*" OR "societ*" OR "stakeholder*" OR "developing countr*"))))
