

Appendix C

Mapping the SDGs and the Six Essential Elements/Themes

<i>Essential Elements/themes</i>	<i>SDGs</i>
<p>1. Dignity: to end poverty and fight inequalities</p>	<p>Goal 1: End poverty in all its forms everywhere</p> <p>Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture</p> <p>Goal 10: Reduce inequality within and among countries</p>
<p>2. People: to ensure healthy lives, knowledge and the inclusion of women and children</p>	<p>Goal 3: Ensure healthy lives and promote well-being for all at all ages</p> <p>Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</p> <p>Goal 5: Achieve gender equality and empower all women and girls</p>
<p>3. Prosperity: to grow a strong, inclusive and transformative economy</p>	<p>Goal 6: Ensure availability and sustainable management of water and sanitation for all</p> <p>Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all</p> <p>Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</p> <p>Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</p> <p>Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable</p> <p>Goal 12: Ensure sustainable consumption and production patterns</p>
<p>4. Planet: to protect our ecosystems for all societies and our children</p>	<p>Goal 13: Take urgent action to combat climate change and its impacts</p> <p>Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development</p> <p>Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</p>
<p>5. Justice: to promote safe and peaceful societies and strong institutions</p>	<p>Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p>
<p>6. Partnership: to catalyze global solidarity for sustainable development</p>	<p>Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development</p>

Appendix D

Scopus Search Conditions

THEME DIGNITY

The publications need to satisfy the following conditions:

1. Contain at least one of the keywords or combinations of keywords in abstract, title or keywords:

agricultural development	food price	poverty alleviation
(agricultural production AND sustainab*)	(food security AND sustainab*)	poverty determinant
child labor	(hunger AND sustainab*)	poverty line
child mortality	income growth	poverty reduction
children's health	income inequality	(reform program* AND sustainab*)
development aid	income shock	(rural development AND sustainab*)
distributional effect	land ownership	rural finance
(educational attainment AND sustainab*)	land reform	rural poverty
endowment	land right	(safety net AND sustainab*)
(food AND aid)	land tenure	small farmer
(food policy AND sustainab*)	malnutrition	smallholder

2. Belong to one of the following Scopus subject areas:
social sciences, economics, econometrics & finance, business, management & accounting, multidisciplinary, and does not belong to medicine.

THEME PEOPLE

The publications need to satisfy at least one of the following two conditions:

1. Satisfy a, b and c below:
 - a. Contain at least one of the keywords or combinations of keywords in abstract, title or keywords:

AIDS	intersex	tobacco use
cancer	lesbian	traffic accident
cardiovascular disease	malaria	transgender
child mortality	maternal mortality	tropical disease
chronic respiratory disease	mental health	tuberculosis
diabetes	neonatal mortality	unplanned pregnancy
drug abuse	planned abortion	vaccine
health finance	post natal depression	(victim AND crime)
health risk	premature mortality	violence
hepatitis	reproductive health	water-borne disease
HIV Infection	sexually transmitted disease	
household accident	spontaneous abortion	

- b. Contain at least one of the following keywords in abstract, title or keywords: development, sustainab*, millennium, goal, target, indicator.
- c. Belong to at least one of the Scopus subject areas: obstetrics and gynaecology, health policy, endocrinology, diabetes & metabolism, cardiology & cardiovascular medicine, psychiatry & mental health, public health, environmental & occupational health, infectious diseases,

pediatrics, perinatology & child health, economics, econometrics
& finance, social sciences, business, management & accounting,
environmental science.

2. Contain at least one of the keywords or combinations of keywords in abstract, title or keywords:

child labor	female labor force participation	PROGRESA
child schooling	gender disparity	(reproductive technology AND access)
demand for schooling	gender gap	school attendance
domestic violence	gender identity	school enrollment
early marriage	gender inequality	unpaid work
employment equity	gender wage gap	wage differential
(empowerment AND women)	intra-household allocation	women's employment
family planning	occupational segregation	
female education	parental education	

THEME PROSPERITY

The publications need to contain at least one of the keywords or combinations of keywords in abstract, title or keywords:

2000 Watt society	(industrial development AND sustainab*	resource footprint
(air pollution AND (transportation OR city OR cities))	industrial growth	(road transport AND sustainab*)
(atmospheric pollution AND (transportation OR city OR cities))	(industrialization AND (sustainab* OR development))	rural drinking water supply
(cities AND gentrification OR (city AND gentrification))	(informal employment AND (sustainab* OR development))	(safety AND (transportation OR road AND sustainab*))
clean city	informal sector	(sanitation AND (sustainab* OR development))
(congestion AND (transportation OR city OR cities AND sustainab*))	(infrastructural development AND sustainab*)	(sewer AND sustainab*)
criteria pollutant	(infrastructure investment* AND sustainab*)	(smart AND micro grid)
decentralized energy supply	integrated water management	smart village
decentralized water supply	(labor market institution AND (sustainab* OR development))	(social justice AND sustainab*)
(drinking water AND (sustainab*))	(land use AND sustainab*)	solid waste segregation
economic geography	(life cycle analysis AND sustainability production)	structural equity
(employment protection AND (sustainab* OR development))	livable cities OR livable city	sustainability index
(energy conservation AND urban area)	low carbon economy	sustainable cities OR sustainable city
energy consumption per capita	medium and small entrepreneur	(technology AND resilient cities)
energy efficiency AND sustainab*	metropolitan planning organization	(technology AND resilient city)
energy footprint	(microenterprise AND (sustainab* OR development))	(transport cost AND sustainab*)
(energy security AND sustainab*)	(microfinance AND sustainab*)	(transportation cost AND sustainab*)
energy subsidy	(middle income group AND sustainab*)	(urban AND water security)
environmental justice	mobile source pollutant	urban drinking water supply
(finance AND sustainab*)	percent GDP to research	urban energy management
(global warming AND (transportation OR city OR cities))	(public health AND resilient cities)	urban food security
(greenhouse gas AND (transportation OR city OR cities))	(public health AND resilient city)	(urban growth AND sustainab*)
hazardous waste	(public infrastructure AND maintenance)	(urban planning AND sustainab*)
inclusive growth	(public infrastructure AND sustainab*)	urban waste management
	resilient cities OR resilient city	urban water management
	resilient infrastructure	(waste water treatment AND sustain*)
		(water conservation AND urban area*)
		water footprint
		water infrastructure
		water resources development

THEME PLANET

The publications need to contain at least one of the keywords or combinations of keywords in abstract, title or keywords:

(adaptation AND climate)	climate tipping point	(megacities AND climate)
(adaptive management AND climate)	climate variation	(megacity AND climate)
AFOLU	(conservation AND climate)	(mitigation AND climate)
Anthropocene	deforestation	(mitigation pathway AND climate)
aquatic ecology	desertification	nitrogen cycle
atmosphere-ocean coupling	Earth System Model	North Atlantic Oscillation
atmospheric general circulation model	ecological resilience	ocean acidification
biochemical cycle	ecosystem service	ocean ecology
(biodiversity AND climate)	El Nino-Southern Oscillation	ocean temperature
(bioeconomy AND climate)	emission reduction	Paleoclimate
(biological production AND climate)	emissions trading	radiative forcing
carbon capture	energy transformation	rain forest loss
carbon capture and storage	energy transition	rain forest restoration
carbon cycle	(extreme event AND climate)	reforestation
carbon emission	(financing adaptation AND climate)	regional climate
carbon tax	(food chain composition AND climate)	sea ice
carbon trading	glacier dynamics	sea level pressure
clean development mechanism	glacier mass balance	sea level rise
climate change adaptation	glacier retreat	submarine geophysics
climate effect	Global Circulation Model	(sustainable consumption AND climate)
climate feedback	global climate	sustainable fishery
climate forcing	global warming	(sustainable food production AND climate)
climate impact	greenhouse effect	terrestrial ecosystem
climate mitigation	greenhouse gas	thermal expansion
climate model	greenhouse gases	UNFCCC mechanism
climate modelling	ice-ocean interaction	United Nations Framework Convention on
climate policy	Intergovernmental Panel on Climate Change	Climate Change
climate prediction	(island AND climate)	urban climate
climate service	(land use change AND climate)	vulnerability to climate change
climate signal	LULUCF	weather extreme

THEME JUSTICE

The publications need to satisfy the following two conditions:

1. Contain at least one of the keywords:

actual innocence	democracy	miscarriage of justice
armed conflict	democratization	peace process
civil conflict	ethnic conflict	refugee
civil war	exoneration	terrorism
conflict management	genocide	violence
corruption	homicide	
criminal law	justice	

2. Belong to one of the following Scopus subject areas: social sciences, arts & humanities, economics, econometrics & finance, and multidisciplinary.

THEME PARTNERSHIP

The publications need to contain “sustainab” and at least one of the keywords or combinations of keywords in abstract, title or keywords:

Agenda 21	global framework	multidisciplinary collaboration
aid effectiveness	global governance	multilateral institution
bilateral donor	international agreement	multi-sectorial approach
capacity building	international aid	multi-sectorial collaboration
community-based approach	international collaboration	participatory approach
corporate social responsibility	international cooperation	partnership approach
global collaboration	international framework	public private partnership
global environmental governance	multidisciplinary approach	public-private partnership
(government AND (academia OR university OR industry) AND collaboration)		
(government AND (academia OR university OR industry) AND partnership)		
((university OR academia) AND industry collaboration))		
((university OR academia) AND industry partnership))		
((ODA OR power asymmetry OR accountability OR multi-stakeholder OR multi-level OR policy space OR policy coherence) AND (partnership OR collaboration OR cooperation))		