

CHANGING DIRECTIONS

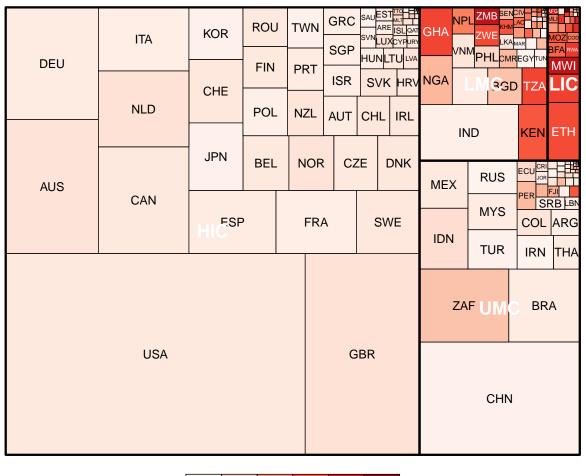
Steering science, technology and innovation towards the Sustainable Development Goals



Supplementary Figures 1: A global map of science

1.1 Countries' research capabilities and sustainable research

Figure 1: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG1(2015-19)

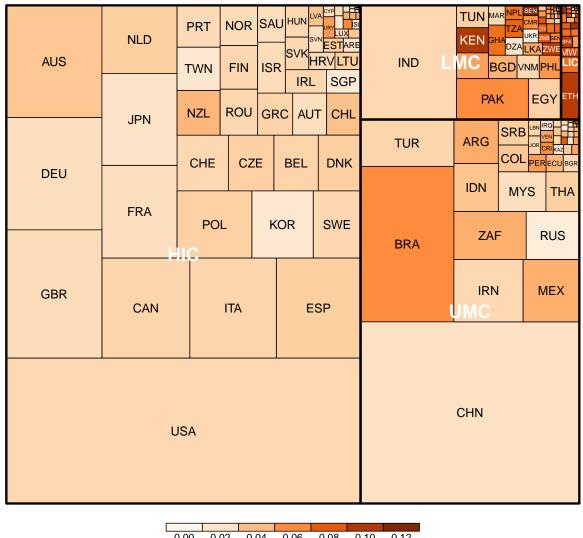


0.00 0.02 0.04 0.06 0.08 0.10

Share of SDG1 publications within the country

Notes: total SDG1-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

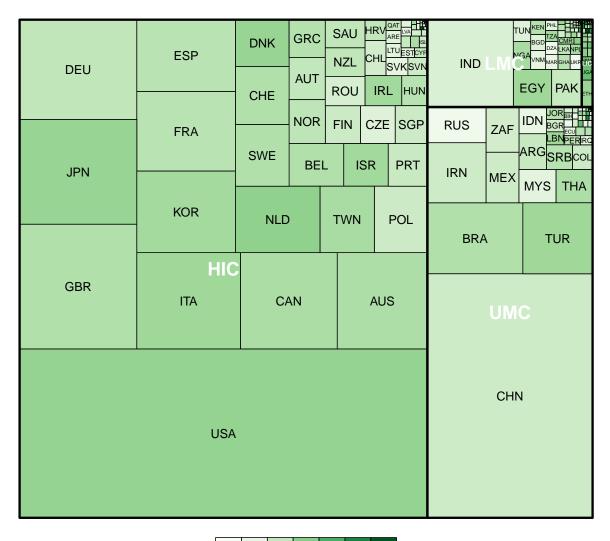
Figure 2: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG2 (2015-19)



0.00 0.02 0.04 0.06 0.08 0.10 0.12 Share of SDG2 publications within the country

Notes: total SDG2-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

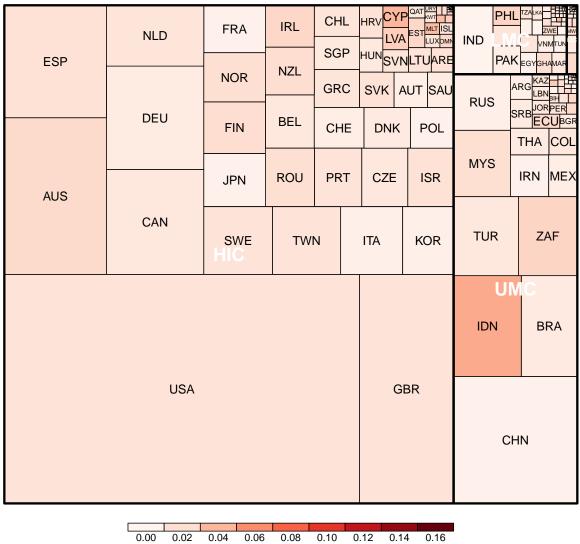
Figure 3: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG3 (2015-19)



0.0 0.1 0.2 0.3 0.4 0.5 0.6 Share of SDG3 publications within the country

Notes: total SDG3-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

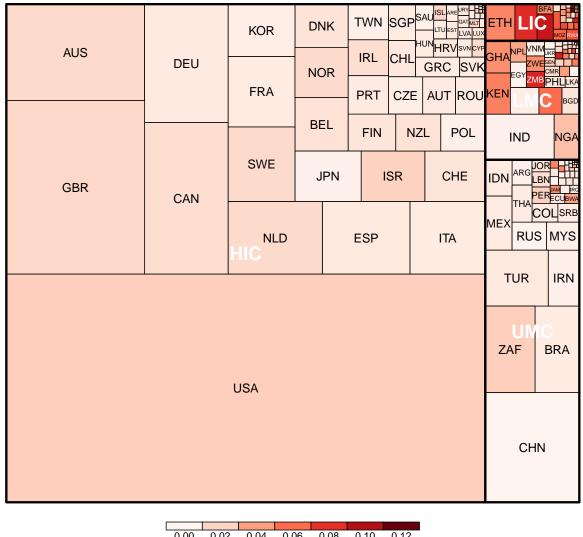
Figure 4: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG4 (2015-19)



0.00 0.02 0.04 0.06 0.08 0.10 0.12 0.14 0.16 Share of SDG4 publications within the country

Notes: total SDG4-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

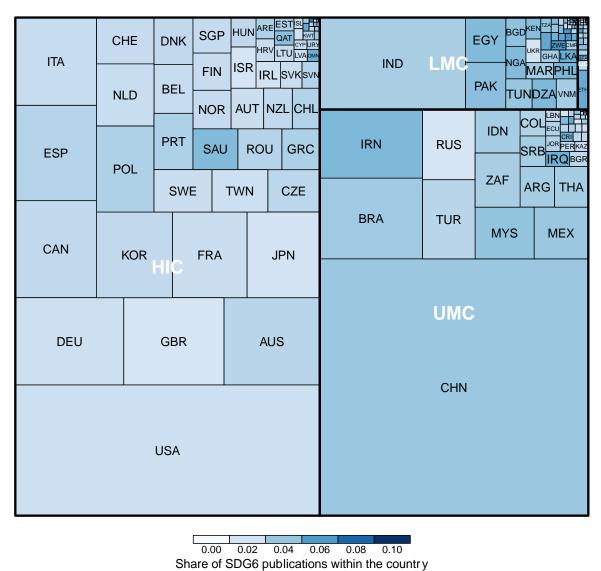
Figure 5: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG5 (2015-19)



0.00 0.02 0.04 0.06 0.08 0.10 0.12 Share of SDG5 publications within the country

Notes: total SDG5-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

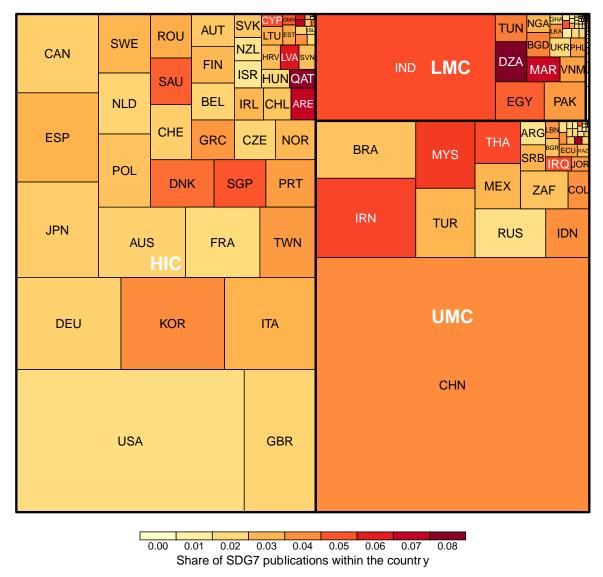
Figure 6: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG6 (2015-19)



Votes: total SDG6-related nublications relative to the world (hox size) and share

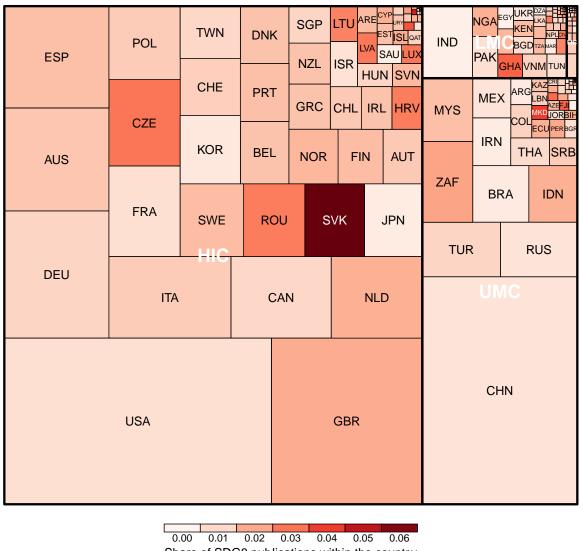
Notes: total SDG6-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Figure 7: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG7 (2015-19)



Notes: total SDG7-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

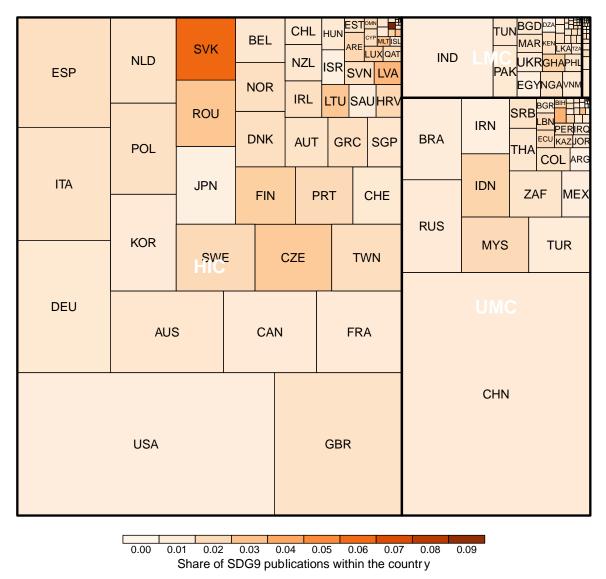
Figure 8: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG8 (2015-19)



Share of SDG8 publications within the country

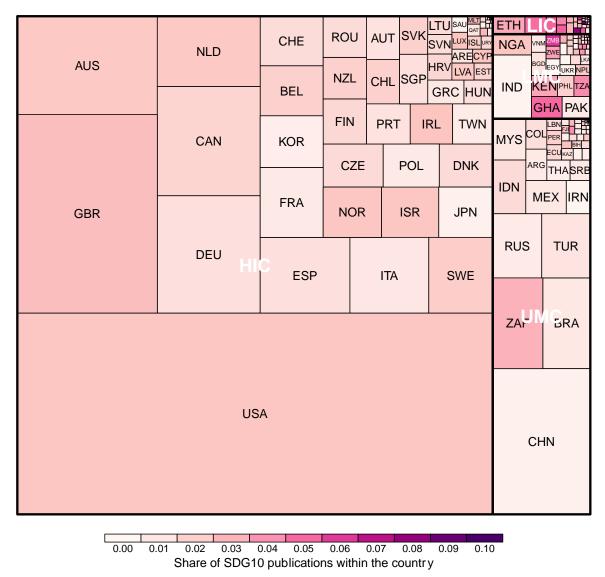
Notes: total SDG8-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Figure 9: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG9 (2015-19)



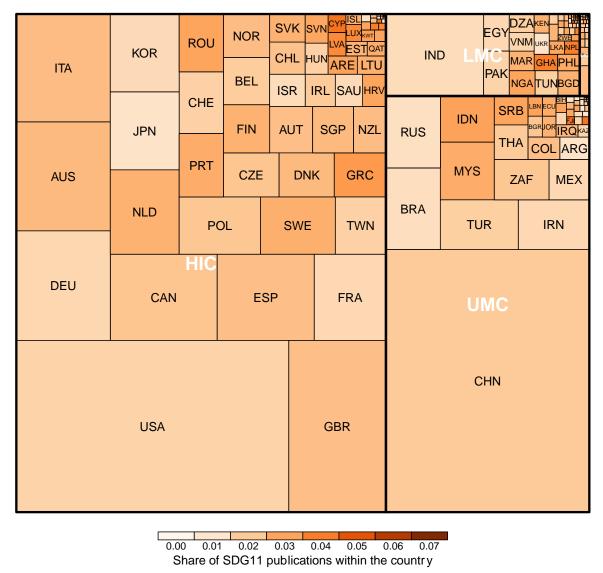
Notes: total SDG9-related publications relative to the world (box size) and share of SDG1-related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Figure 10: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG10 (2015-19)



Notes: total SDG10-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

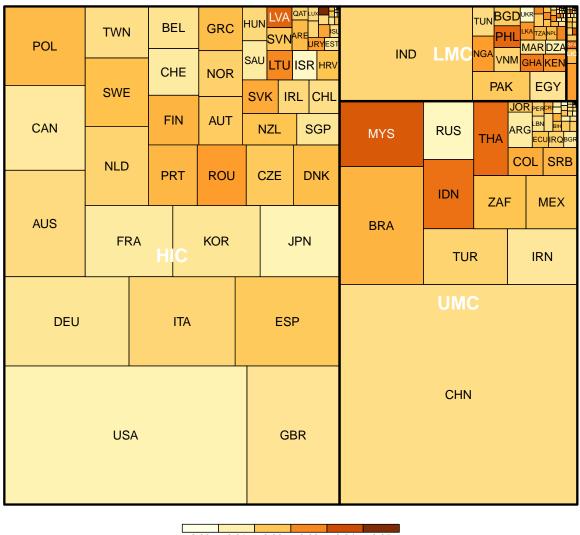
Figure 11: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG11 (2015-19)



Notes: total SDG11-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose

representation of SDG-related research. Figures based on Web of Science data (CWTS version).

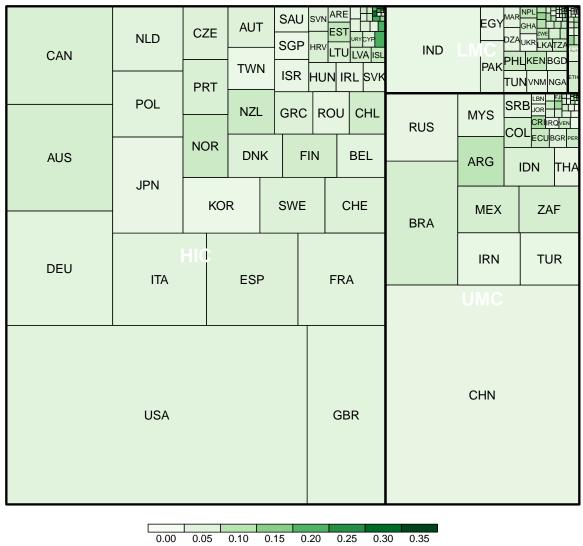
Figure 12: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG12 (2015-19)



0.00 0.01 0.02 0.03 0.04 0.05
Share of SDG12 publications within the country

Notes: total SDG12-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

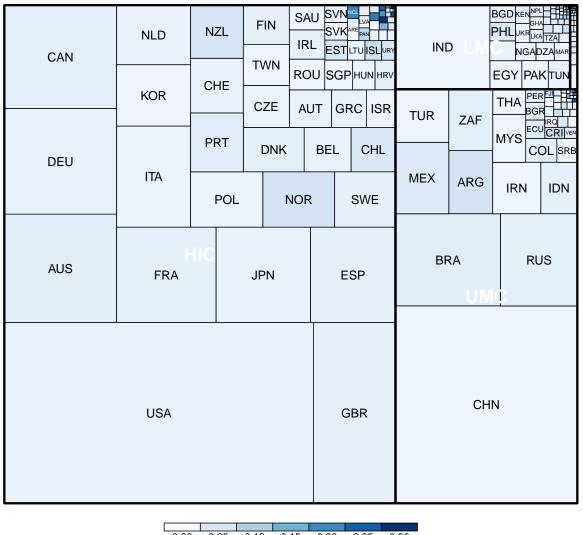
Figure 13: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG13 (2015-19)



0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 Share of SDG13 publications within the country

Notes: total SDG13-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

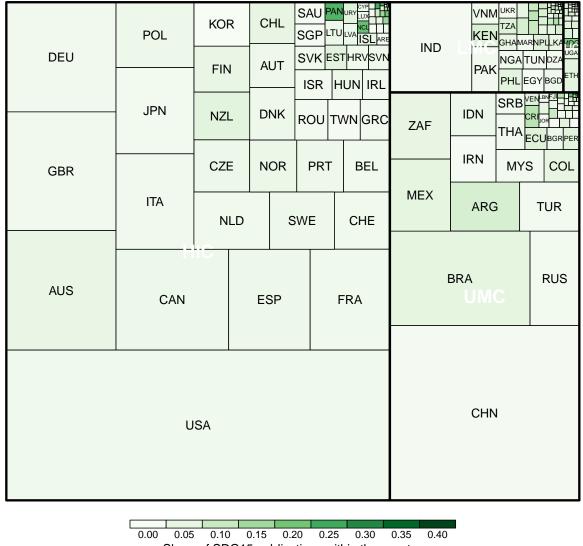
Figure 14: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG14 (2015-19)



0.00 0.05 0.10 0.15 0.20 0.25 0.30 Share of SDG14 publications within the country

Notes: total SDG14-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

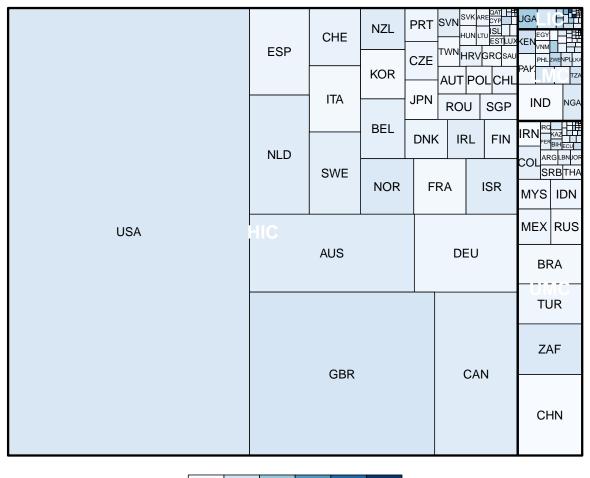
Figure 15: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG15 (2015-19)



Share of SDG15 publications within the country

Notes: total SDG15-related publications relative to the world (box size) and share of SDG1related publication withing country, relative to other SDGs (color density). Loose representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Figure 16: Number of publications (relative to the world) and share of publications (relative to the country) by country and income country group: SDG16 (2015-19)

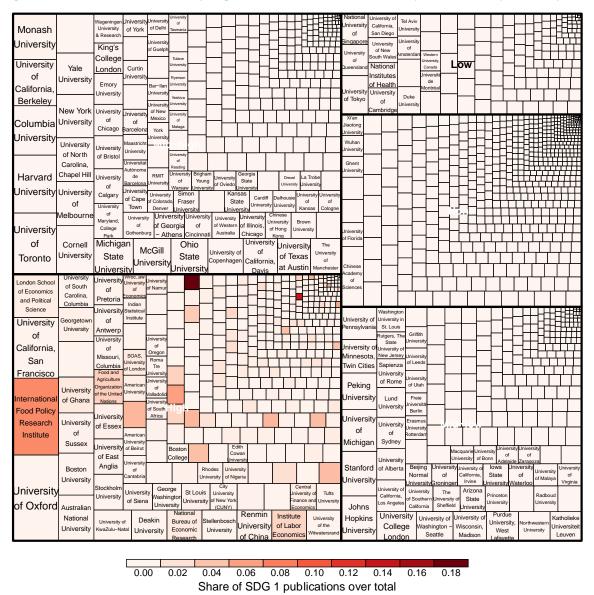


0.00 0.01 0.02 0.03 0.04 Share of SDG16 publications within the country

Notes: total SDG16-related publications relative to the world (box size) and share of SDG16related publication withing country, relative to other SDGs (color density). Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

1.2 SDG-related publications by organisation: count, share and specialisation

Figure 17: SDG1 Publications by organisation: count, share and specialisation (2015-19)



Notes: Contribution to SDG1 (Small Box size): organisation's contribution to SDG1-related publications relative to the world (measured as the share of SDG1-related publications over all SDG1-related publications in the world); SDG1-intensity (Box color density): share of SDG1related publications over total publications in the organisation; SDG1 Specialisation (Large boxes): relative specialisation of an organisation in SDG1 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG1 and the world share of publications related to SDG1(Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

of Munic McGill Harvard State of Floridal Iniversit Beijing University Jniversit ueenslan /lichigar Jniversit Iniversity Tufts Ghent Iniversity of openhage Academy of Agricultur Kiel nivers of Pelota University Agricultural Aarhus Sciences California Putra of Georgi China **Jniversity** University Agricultural of São University Sydney Paulo of Agricultural Visconsir Research University Madison griculture Service and Federal Northwes^{*} Universit of Santa Chinese Agriculture Iniversity of Academ & Forestry of University Science Iniversity of Punjab of Oxford State of Guelph Agriculture, Wageninger Hohenheim Faisalabad niversity Empre Prague University Nanjing Universidad Universi & Research Unive Agricultural of Ohio Stat Estadual Paulista Adelaid Toronto University University

Figure 18: SDG2 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 2 publications over total

Notes: Contribution to SDG2 (Small Box size): organisation's contribution to SDG2-related publications relative to the world (measured as the share of SDG2-related publications over all SDG2-related publications in the world); SDG2-intensity (Box color density): share of SDG2related publications over total publications in the organisation; SDG2 Specialisation (Large boxes): relative specialisation of an organisation in SDG2 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG2 and the world share of publications related to SDG2 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

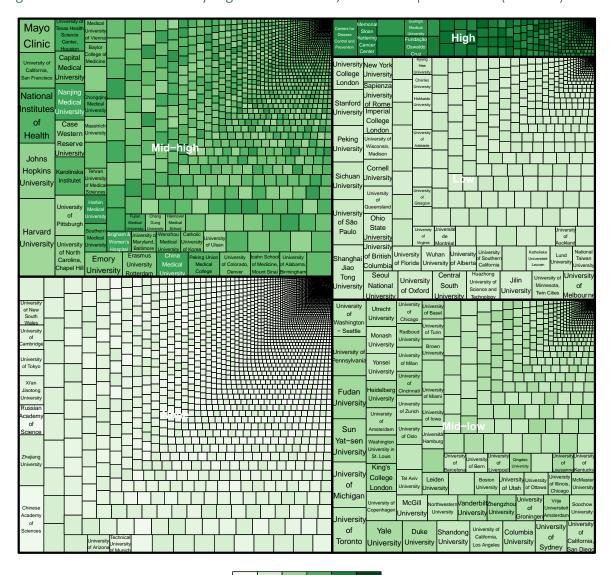


Figure 19: SDG3 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 3 publications over total

Notes: Contribution to SDG3 (Small Box size): organisation's contribution to SDG3-related publications relative to the world (meaured as the share of SDG3-related publications over all SDG3-related publications in the world); SDG3-intensity (Box color density): share of SDG3related publications over total publications in the organisation; SDG3 Specialisation (Large boxes): relative specialisation of an organisation in SDG3 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG3 and the world share of publications related to SDG3 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

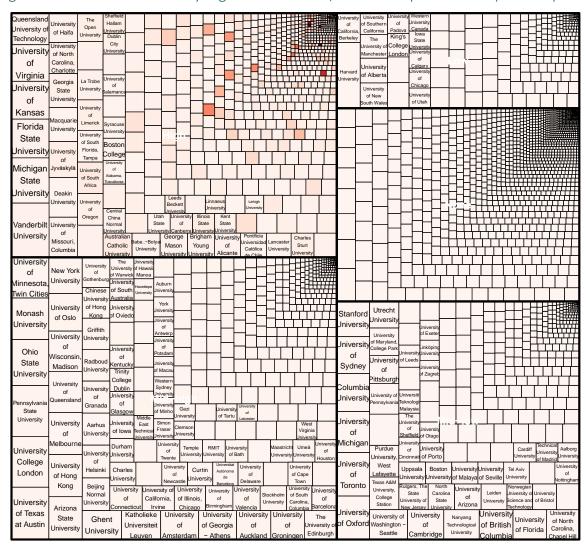


Figure 20: SDG4 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 4 publications over total

Notes: Contribution to SDG4 (Small Box size): organisation's contribution to SDG4-related publications relative to the world (measured as the share of SDG4-related publications over all SDG4-related publications in the world); SDG4-intensity (Box color density): share of SDG4related publications over total publications in the organisation; SDG4 Specialisation (Large boxes): relative specialisation of an organisation in SDG4 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG4 and the world share of publications related to SDG4 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

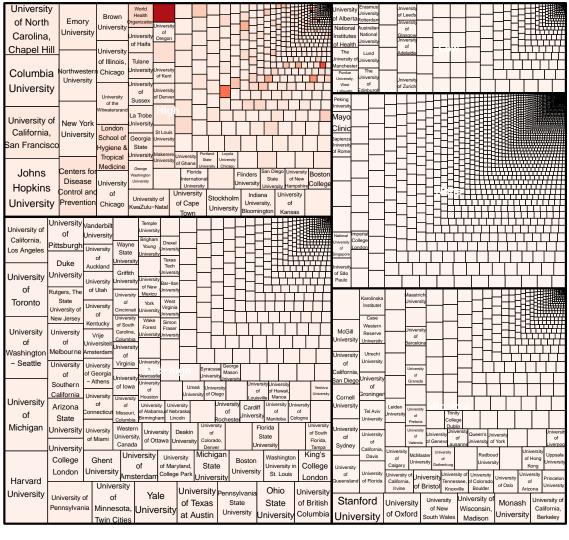


Figure 21: SDG5 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 0.6 Share of SDG 5 publications over total

Notes: Contribution to SDG5 (Small Box size): organisation's contribution to SDG5-related publications relative to the world (measured as the share of SDG5-related publications over all SDG5-related publications in the world); SDG5-intensity (Box color density): share of SDG5related publications over total publications in the organisation; SDG5 Specialisation (Large boxes): relative specialisation of an organisation in SDG5 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG5 and the world share of publications related to SDG5 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

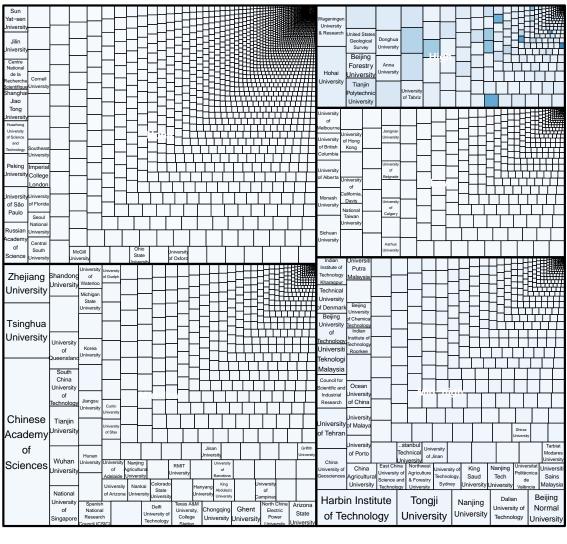


Figure 22: SDG6 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 Share of SDG 6 publications over total

Notes: Contribution to SDG6 (Small Box size): organisation's contribution to SDG6-related publications relative to the world (measured as the share of SDG6-related publications over all SDG6-related publications in the world); SDG6-intensity (Box color density): share of SDG6related publications over total publications in the organisation; SDG6 Specialisation (Large boxes): relative specialisation of an organisation in SDG6 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG6 and the world share of publications related to SDG6 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

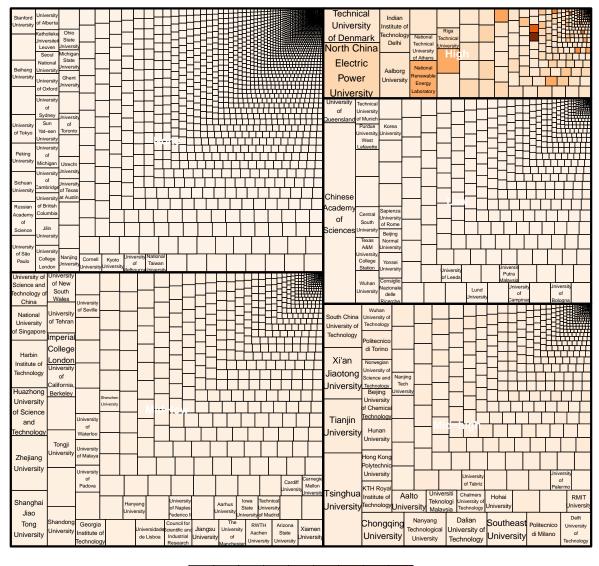


Figure 23: SDG7 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 Share of SDG 7 publications over total

Notes: Contribution to SDG7 (Small Box size): organisation's contribution to SDG7-related publications relative to the world (measured as the share of SDG7-related publications over all SDG7-related publications in the world); SDG7-intensity (Box color density): share of SDG7related publications over total publications in the organisation; SDG7 Specialisation (Large boxes): relative specialisation of an organisation in SDG7 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG7 and the world share of publications related to SDG7 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

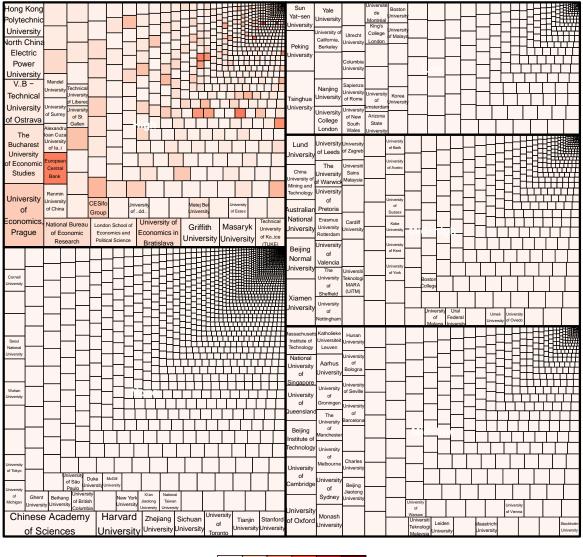


Figure 24: SDG8 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 8 publications over total

Notes: Contribution to SDG8 (Small Box size): organisation's contribution to SDG8-related publications relative to the world (measured as the share of SDG8-related publications over all SDG8-related publications in the world); SDG8-intensity (Box color density): share of SDG8related publications over total publications in the organisation; SDG8 Specialisation (Large boxes): relative specialisation of an organisation in SDG8 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG8 and the world share of publications related to SDG8 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

University Iniversit Hong Kong Tongji Delft olytechn Tianiin University echnolog Teknolog Malaysia KTH Roya Utrecht Technology Jniversit College Lund iversity o Jniversi V..B -Xiamer University of Ostrav of North Chalmers Aalborg China Jiaotong University Electric Power (UiTM) Prague The Aarhus niversi of of Jnivers Korea Jniversi Beijing chnolog Nanjing singhu de ∕lontré Jniversity Chinese Academy Zhejiang Arizona State Harvard of São Jiaoton of Sciences of Oxford

Figure 25: SDG9 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 Share of SDG 9 publications over total

Notes: Contribution to SDG9 (Small Box size): organisation's contribution to SDG9-related publications relative to the world (measured as the share of SDG9-related publications over all SDG9-related publications in the world); SDG9-intensity (Box color density): share of SDG9related publications over total publications in the organisation; SDG9 Specialisation (Large boxes): relative specialisation of an organisation in SDG9 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG9 and the world share of publications related to SDG9 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

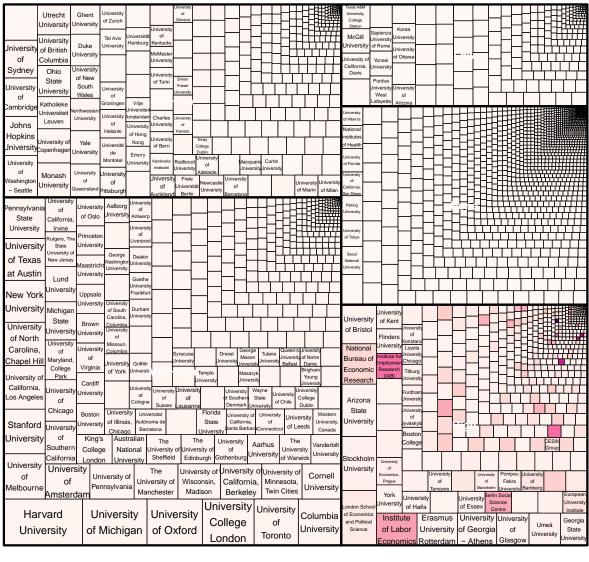


Figure 26: SDG10 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 Share of SDG 10 publications over total

Notes: Contribution to SDG10 (Small Box size): organisation's contribution to SDG10-related publications relative to the world (measured as the share of SDG10-related publications over all SDG10-related publications in the world); SDG10-intensity (Box color density): share of SDG10related publications over total publications in the organisation; SDG10 Specialisation (Large boxes): relative specialisation of an organisation in SDG10 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG10 and the world share of publications related to SDG10 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

f Tok Agency Jniversity of Hong Kong Delft Beiiina Griffith echnolo hangha ong Kon Beiiina Normal University Paulo RMIT Nanjing University University of Toronto Seattle State niversit of Rom of Tsinghua University Wuhan University Seoul hapel Hi National Southeas Chinese University Academy California of Utah of Berkeley Zhejiang Sciences University Putra of British Columbia Lund of Universit University Monash Utrecht McGill College Columbia Yat-sei University

Figure 27: SDG11 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 11 publications over total

Notes: Contribution to SDG11 (Small Box size): organisation's contribution to SDG11-related publications relative to the world (measured as the share of SDG11-related publications over all SDG11-related publications in the world); SDG11-intensity (Box color density): share of SDG11related publications over total publications in the organisation; SDG11 Specialisation (Large boxes): relative specialisation of an organisation in SDG11 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG11 and the world share of publications related to SDG11 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

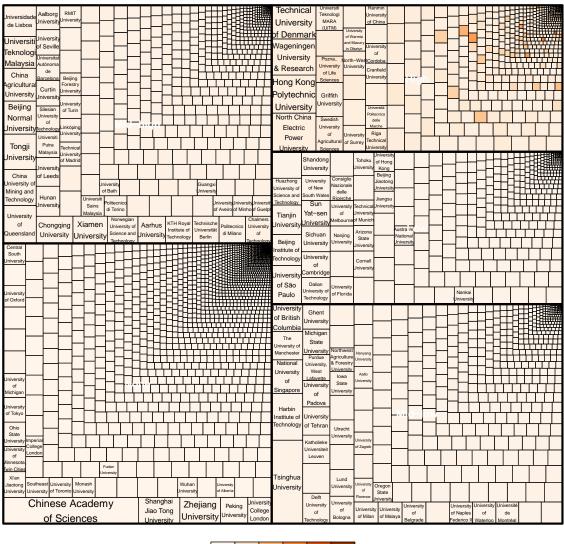


Figure 28: SDG12 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 Share of SDG 12 publications over total

Notes: Contribution to SDG12 (Small Box size): organisation's contribution to SDG12-related publications relative to the world (measured as the share of SDG12-related publications over all SDG12-related publications in the world); SDG12-intensity (Box color density): share of SDG12related publications over total publications in the organisation; SDG12 Specialisation (Large boxes): relative specialisation of an organisation in SDG12 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG12 and the world share of publications related to SDG12 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

State State Madiso Beijing Office States eologic echnic Survey niversit of Municl niversity Cook Beijing Normal Oregon Service f Albert of Oxford Peking **University** Iniversit of of São niversit Paulo Centre Wuhan ational de State Ohio Seattle cadem of Jniversit Lanzho Australia of Exete Iniversit Arizo Agricultu China & Forestr Chinese Utrecht Academy of University Sciences Manoa University Hohai Aarhus Jniversit University Harvard of of Leeds

Figure 29: SDG13 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 13 publications over total

Notes: Contribution to SDG13 (Small Box size): organisation's contribution to SDG13-related publications relative to the world (measured as the share of SDG13-related publications over all SDG13-related publications in the world); SDG13-intensity (Box color density): share of SDG13related publications over total publications in the organisation; SDG13 Specialisation (Large boxes): relative specialisation of an organisation in SDG13 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG13 and the world share of publications related to SDG13 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

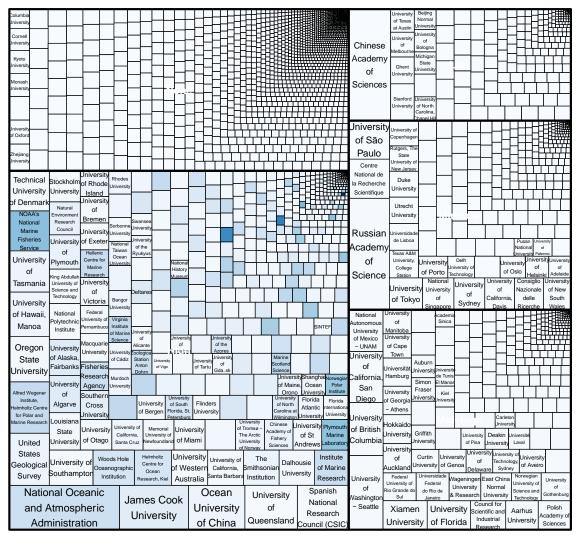


Figure 30: SDG14 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 14 publications over total

Notes: Contribution to SDG14 (Small Box size): organisation's contribution to SDG14-related publications relative to the world (measured as the share of SDG14-related publications over all SDG14-related publications in the world); SDG14-intensity (Box color density): share of SDG14related publications over total publications in the organisation; SDG14 Specialisation (Large boxes): relative specialisation of an organisation in SDG14 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG14 and the world share of publications related to SDG14 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

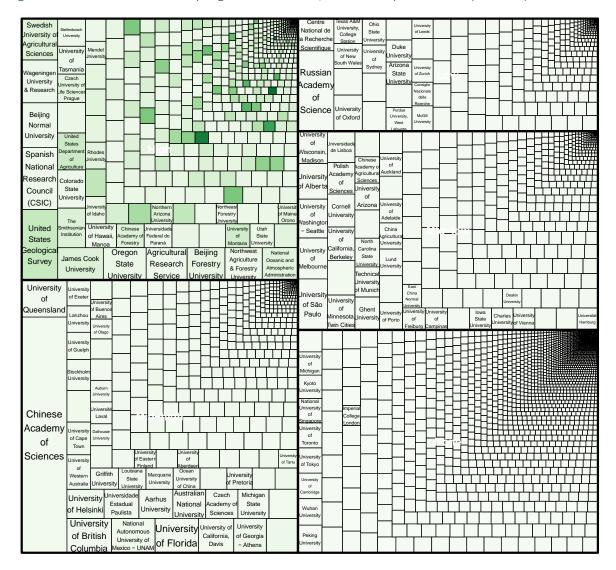


Figure 31: SDG15 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 15 publications over total

Notes: Contribution to SDG15 (Small Box size): organisation's contribution to SDG15-related publications relative to the world (measured as the share of SDG15-related publications over all SDG15-related publications in the world); SDG15-intensity (Box color density): share of SDG15related publications over total publications in the organisation; SDG15 Specialisation (Large boxes): relative specialisation of an organisation in SDG15 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG15 and the world share of publications related to SDG15 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Deakin Griffith Jniversi State **Jniversit** Queen's **Jniversity** niversit of Sydne Florida Belfast Michigan USA olumbi State George Mason Jniversit^{*} niversity Jniversit King's of South Carolina College University Georgia St Lou State London of niversit of South alifornia The State Irvine Tampa of Texas University Simon Dallas of Ken Universit tockhol niversi Tulane Arizona of Jniversity State **Jniversit** State University of University Minnesota of Virginia Twin Cities Toronto Iniversity University Pennsylvani of of Bristo McGill Michigan New York Boston Town University Litrecht Johns Jniversit Hopkins of Illinois nnsvlvar of Georgia University Chicago Jniversit - Athens of Texas University Vashingt verr o University University Durhar The outher of Californi Cambridge The of Vashingto niversi entucky Duke Chicago University University Cardiff niversit of Centra of of Leeds of lo of Oxford University Vrije The University Emory de Cornell of Ottawa Jniversi University University University University University niversity o Harvard niversity Monash Ghent College of North Jniversity 4 1 of New of California of Maryland College Park California State of University London University outh Wale os Angele

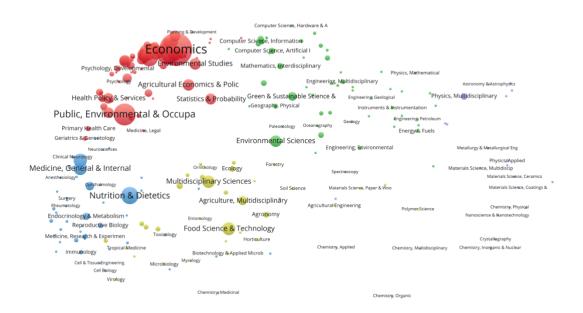
Figure 32: SDG16 Publications by organisation: count, share and specialisation (2015-19)

0.0 0.2 0.4 0.6 0.8 1.0 Share of SDG 16 publications over total

Notes: Contribution to SDG16 (Small Box size): organisation's contribution to SDG16-related publications relative to the world (measured as the share of SDG16-related publications over all SDG16-related publications in the world); SDG16-intensity (Box color density): share of SDG16related publications over total publications in the organisation; SDG16 Specialisation (Large boxes): relative specialisation of an organisation in SDG16 vis-a vis other SDGs (measured as the ratio between the withing organisation share of publications related to SDG16 and the world share of publications related to SDG16 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of organisations with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of organisations with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of organisations with an index above 1; High: Balassa relative specialisation index in the top quartile of organisations with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Which disciplines contribute to SDG-related research? 1.3

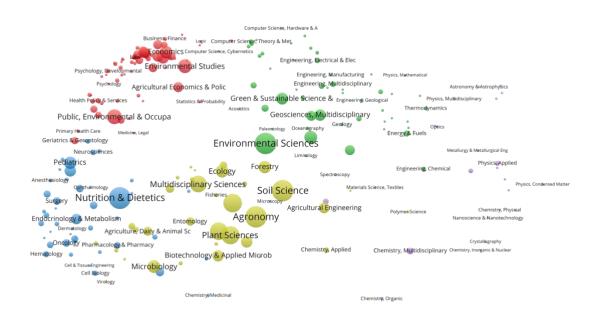
Figure 33: Map of SDG-related publications' disciplinary focus: SDG 1





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG1. Some labels are dropped to improve readability.

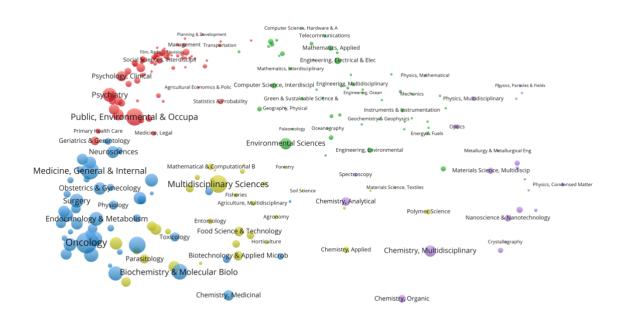
Figure 34: Map of SDG-related publications' disciplinary focus: SDG 2





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG2. Some labels are dropped to improve readability.

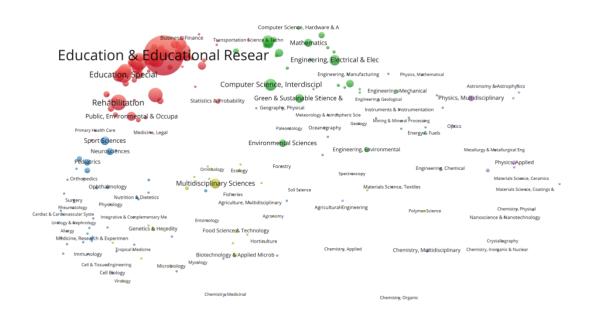
Figure 35: Map of SDG-related publications' disciplinary focus: SDG 3



VOSviewer

Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG3. Some labels are dropped to improve readability.

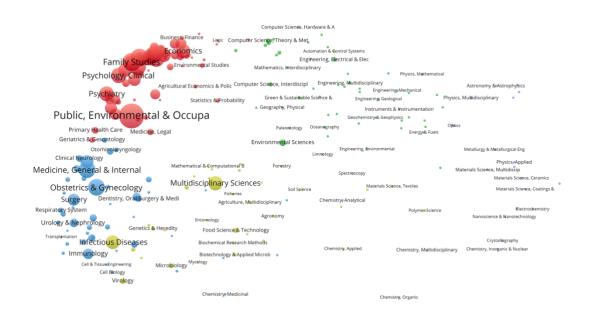
Figure 36: Map of SDG-related publications' disciplinary focus: SDG 4





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG4. Some labels are dropped to improve readability.

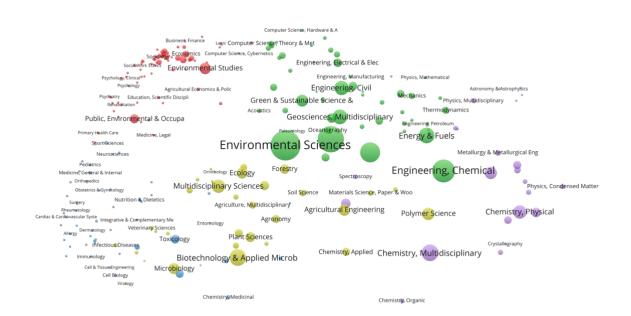
Figure 37: Map of SDG-related publications' disciplinary focus: SDG 5





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG5. Some labels are dropped to improve readability.

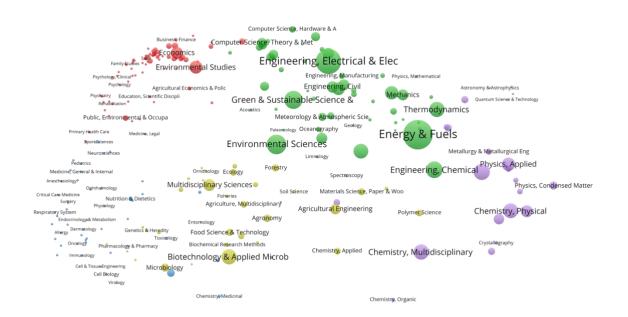
Figure 38: Map of SDG-related publications' disciplinary focus: SDG 6





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG6. Some labels are dropped to improve readability.

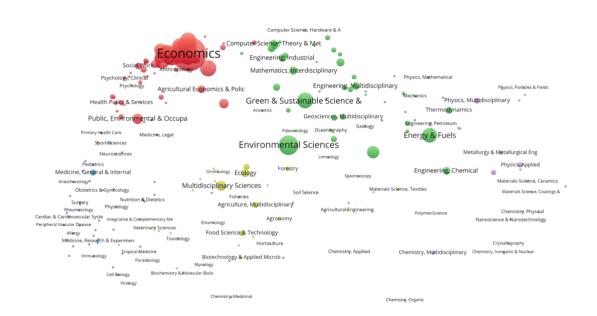
Figure 39: Map of SDG-related publications' disciplinary focus: SDG 7





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG7. Some labels are dropped to improve readability.

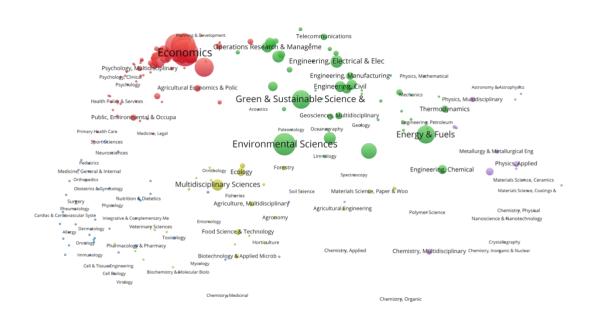
Figure 40: Map of SDG-related publications' disciplinary focus: SDG 8





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG8. Some labels are dropped to improve readability.

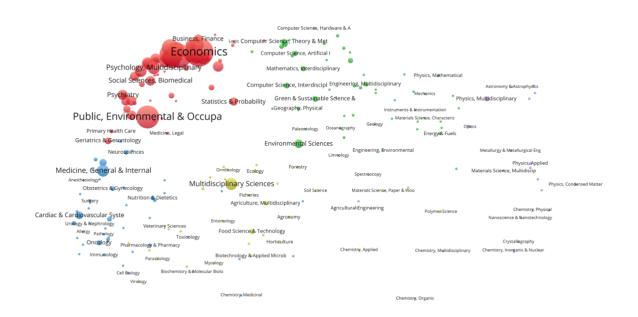
Figure 41: Map of SDG-related publications' disciplinary focus: SDG 9



VOSviewer

Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG9. Some labels are dropped to improve readability.

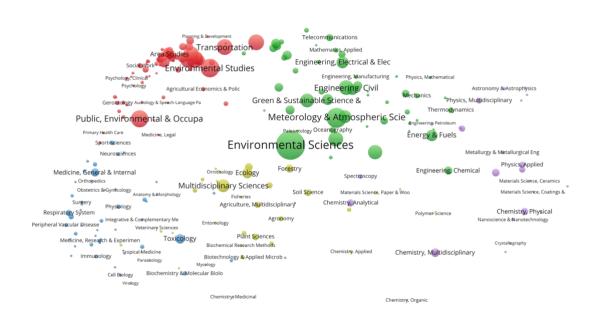
Figure 42: Map of SDG-related publications' disciplinary focus: SDG 10



VOSviewer

Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG10. Some labels are dropped to improve readability.

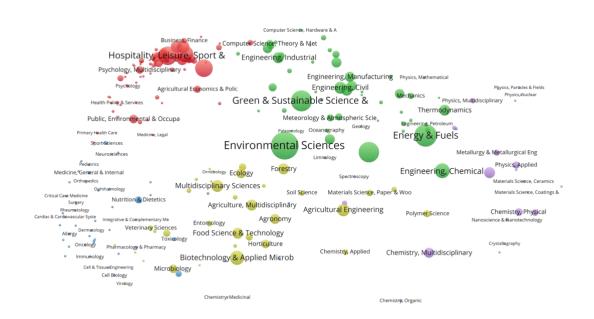
Figure 43: Map of SDG-related publications' disciplinary focus: SDG 11



VOSviewer

Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG11. Some labels are dropped to improve readability.

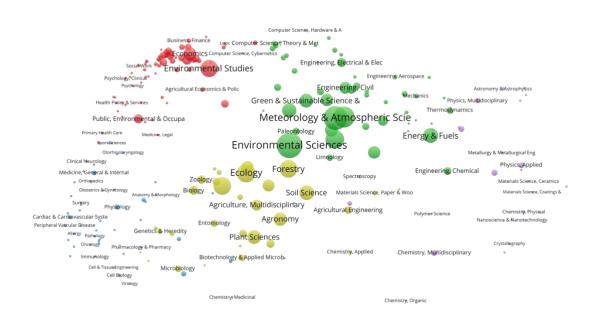
Figure 44: Map of SDG-related publications' disciplinary focus: SDG 12





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG12. Some labels are dropped to improve readability.

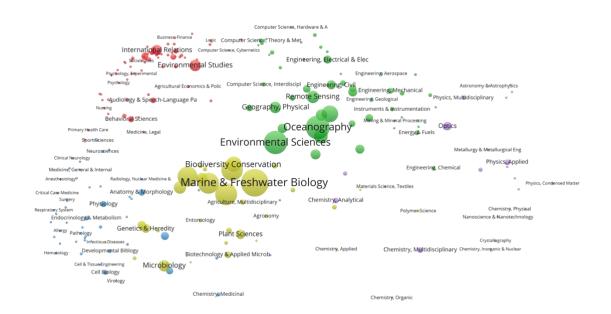
Figure 45: Map of SDG-related publications' disciplinary focus: SDG 13





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG13. Some labels are dropped to improve readability.

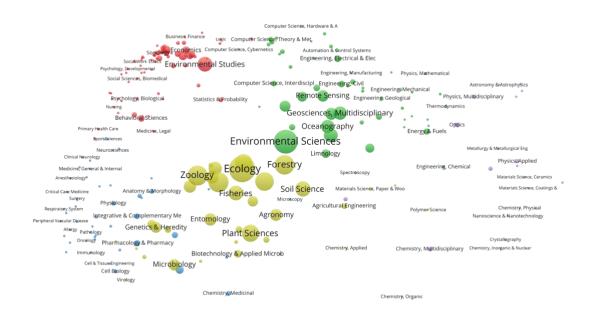
Figure 46: Map of SDG-related publications' disciplinary focus: SDG 14





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG14. Some labels are dropped to improve readability.

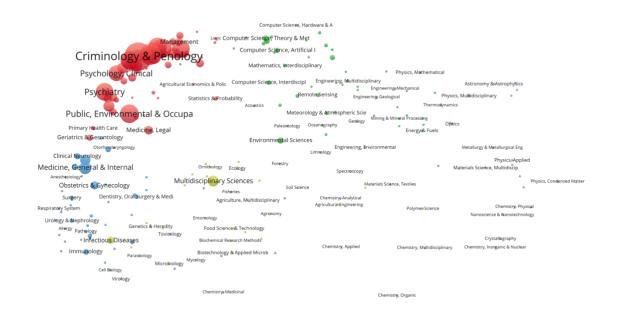
Figure 47: Map of SDG-related publications' disciplinary focus: SDG 15





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG15. Some labels are dropped to improve readability.

Figure 48: Map of SDG-related publications' disciplinary focus: SDG 16





Notes: each circle represents one of the 254 subject categories in the Web of Science. The size of the circle is proportional to the relative number of publications in each discipline (subject category) over the total number of publication in SDG16. Some labels are dropped to improve readability.

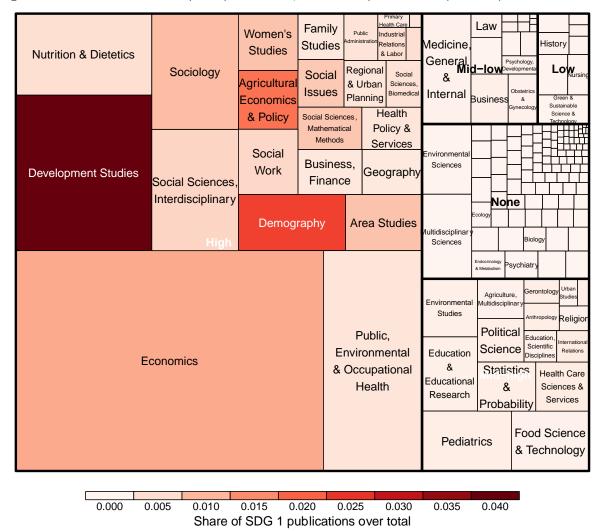


Figure 49: : SDG1 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG1 (small box size): discipline's contribution to SDG1-related publications relative to all other disciplines (measured as the number of SDG1-related publications in the discipline over all SDG1-related publications); SDG1-intensity (small box color density): share of SDG1-related publications over total publications in the discipline; SDG1 Specialisation (large boxes): relative specialisation of a discipline in SDG1 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG1 and the total share of publications related to SDG1 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

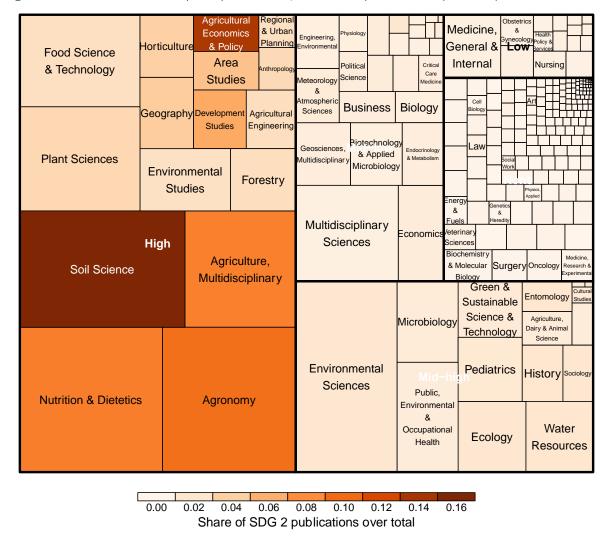


Figure 50: SDG2 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG2 (small box size): discipline's contribution to SDG2-related publications relative to all other disciplines (measured as the number of SDG2-related publications in the discipline over all SDG2-related publications); SDG2-intensity (small box color density): share of SDG2-related publications over total publications in the discipline; SDG2 Specialisation (large boxes): relative specialisation of a discipline in SDG2 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG2 and the total share of publications related to SDG2 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

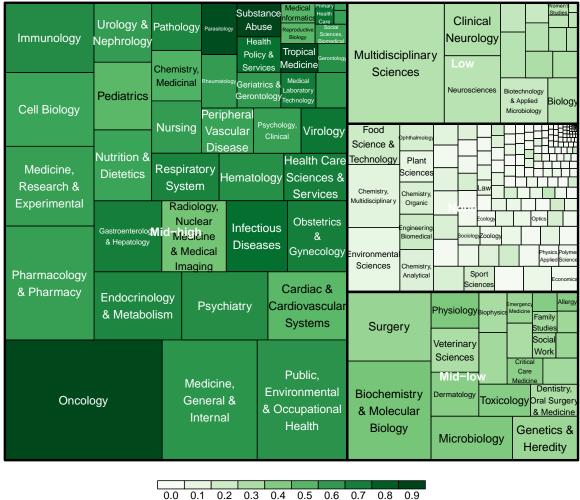


Figure 51: SDG3 Publications by discipline: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 Share of SDG 3 publications over total Notes: Contribution to SDG3 (small box size): discipline's contribution to SDG3-related

publications relative to all other disciplines (measured as the number of SDG3-related publications in the discipline over all SDG3-related publications); SDG3-intensity (small box color density): share of SDG3-related publications over total publications in the discipline; SDG3 Specialisation (large boxes): relative specialisation of a discipline in SDG3 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG3 and the total share of publications related to SDG3 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

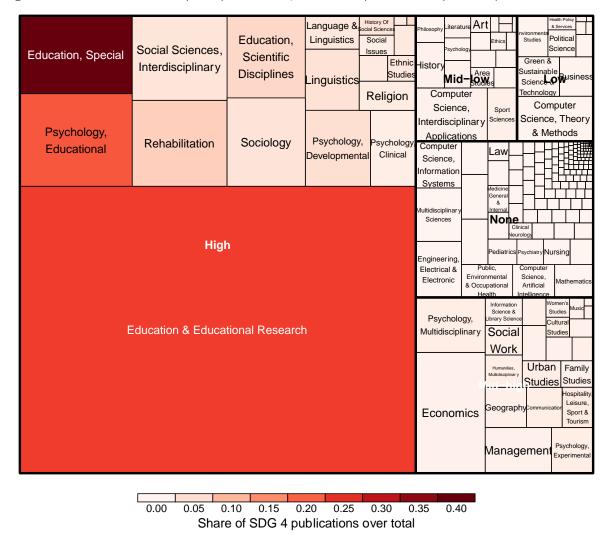


Figure 52: SDG4 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG4 (small box size): discipline's contribution to SDG4-related publications relative to all other disciplines (measured as the number of SDG4-related publications in the discipline over all SDG4-related publications); SDG4-intensity (small box color density): share of SDG4-related publications over total publications in the discipline; SDG4 Specialisation (large boxes): relative specialisation of a discipline in SDG4 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG4 and the total share of publications related to SDG4 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

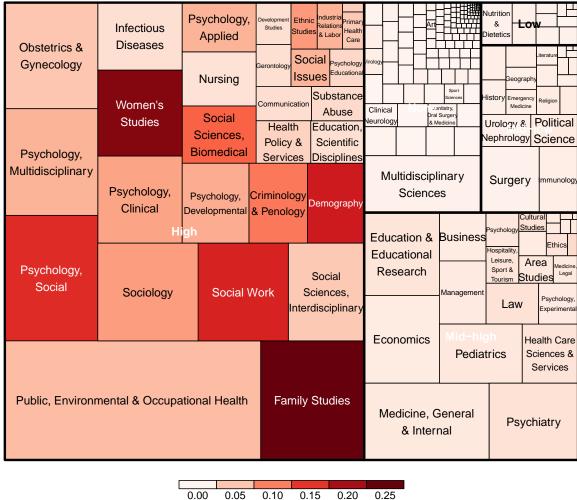


Figure 53: SDG5 Publications by discipline: count, share and specialisation (2015-19)

Share of SDG 5 publications over total

Notes: Contribution to SDG5 (small box size): discipline's contribution to SDG5-related publications relative to all other disciplines (measured as the number of SDG5-related publications in the discipline over all SDG5-related publications); SDG5-intensity (small box color density): share of SDG5-related publications over total publications in the discipline; SDG5 Specialisation (large boxes): relative specialisation of a discipline in SDG5 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG5 and the total share of publications related to SDG5 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

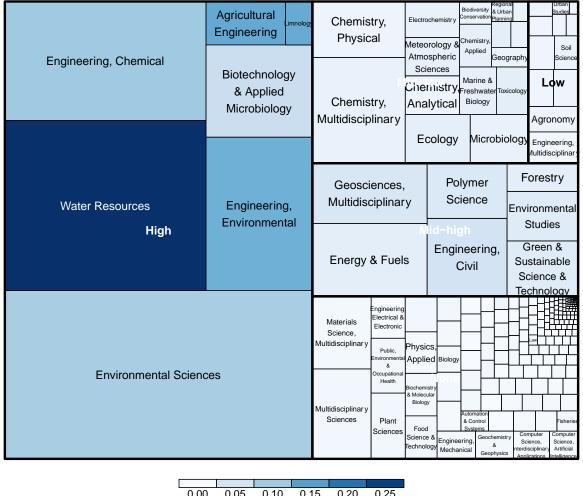


Figure 54: SDG6 Publications by discipline: count, share and specialisation (2015-19)

0.20 0.00 0.05 0.10 0.15 Share of SDG 6 publications over total

Notes: Contribution to SDG6 (small box size): discipline's contribution to SDG6-related publications relative to all other disciplines (measured as the number of SDG6-related publications in the discipline over all SDG6-related publications); SDG6-intensity (small box color density): share of SDG6-related publications over total publications in the discipline; SDG6 Specialisation (large boxes): relative specialisation of a discipline in SDG6 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG6 and the total share of publications related to SDG6 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

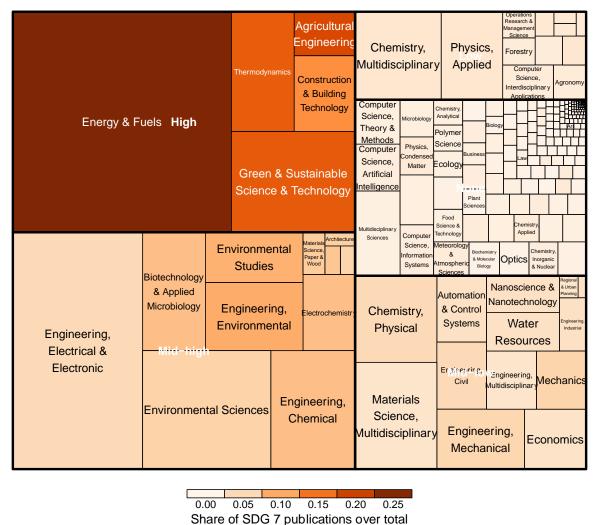


Figure 55: SDG7 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG7 (small box size): discipline's contribution to SDG7-related publications relative to all other disciplines (measured as the number of SDG7-related publications in the discipline over all SDG7-related publications); SDG7-intensity (small box color density): share of SDG7-related publications over total publications in the discipline; SDG7 Specialisation (large boxes): relative specialisation of a discipline in SDG7 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG7 and the total share of publications related to SDG7 (Balassa index)): None: Balassa

quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom

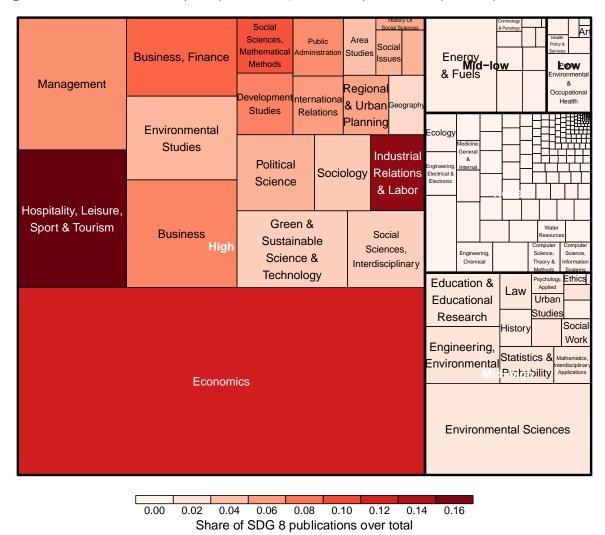


Figure 56: SDG8 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG8 (small box size): discipline's contribution to SDG8-related publications relative to all other disciplines (measured as the number of SDG8-related publications in the discipline over all SDG8-related publications); SDG8-intensity (small box color density): share of SDG8-related publications over total publications in the discipline; SDG8 Specialisation (large boxes): relative specialisation of a discipline in SDG8 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG8 and the total share of publications related to SDG8 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict

representation of SDG-related research. Figures based on Web of Science data (CWTS version).

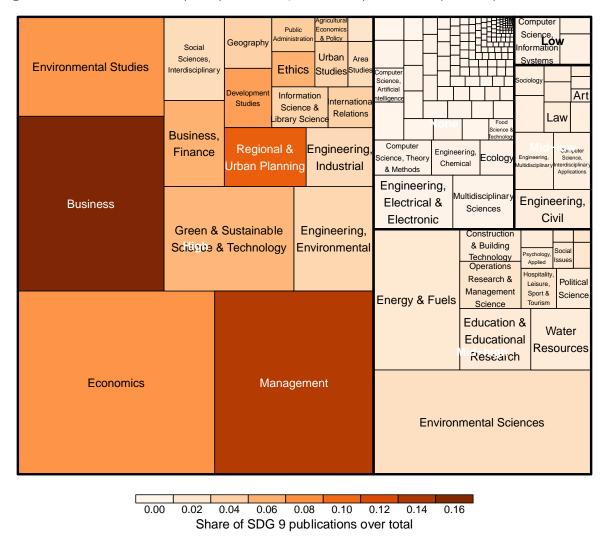


Figure 57: SDG9 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG9 (small box size): discipline's contribution to SDG9-related publications relative to all other disciplines (measured as the number of SDG9-related publications in the discipline over all SDG9-related publications); SDG9-intensity (small box color density): share of SDG9-related publications over total publications in the discipline; SDG9 Specialisation (large boxes): relative specialisation of a discipline in SDG9 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG9 and the total share of publications related to SDG9 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Women's Medicine, Social Area Social Studies Genera**L&v** Studies Sychology Work Educationa Political Science Internal Ethnic Social Regional Statistics & Sciences Studies **Education &** & Urban athematic Probability Planning **Educational Research** Demography Mid-low Health Social Psychology, sychiatry Policy & Sciences, Applied Services Biomedica Social Sciences. ealth Care Family Social Interdisciplinary Psychology Geography Studies Services Social Law Issues Histo**Mid-high**Busines Psychology, Psychology, Urban Studies Developmenta Multidisciplinary High Industrial Relations **Business** Studies Development **Public** & Labor Management Administration Studies **Economics** Public, Environmental Sociology & Occupational Health Pediatrics Multidisciplinary Sciences

Figure 58: SDG10 Publications by discipline: count, share and specialisation (2015-19)

0.00 0.05 0.10 0.15 Share of SDG 10 publications over total

Notes: Contribution to SDG10 (small box size): discipline's contribution to SDG10-related publications relative to all other disciplines (measured as the number of SDG10-related publications in the discipline over all SDG10-related publications); SDG10-intensity (small box color density): share of SDG10-related publications over total publications in the discipline; SDG10 Specialisation (large boxes): relative specialisation of a discipline in SDG10 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG10 and the total share of publications related to SDG10 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

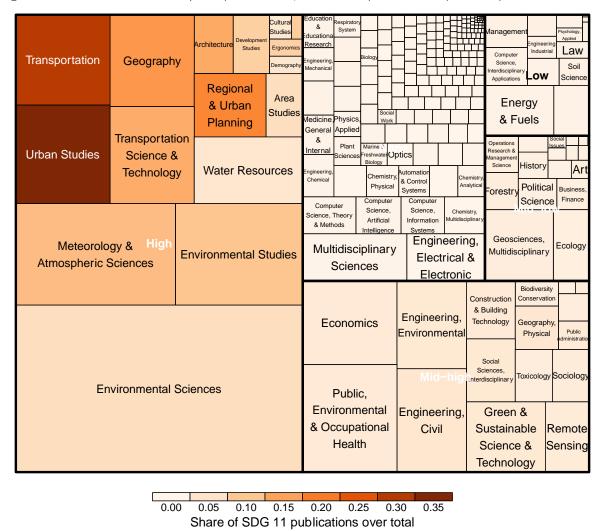


Figure 59: SDG11 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG11 (small box size): discipline's contribution to SDG11-related publications relative to all other disciplines (measured as the number of SDG11-related publications in the discipline over all SDG11-related publications); SDG11-intensity (small box color density): share of SDG11-related publications over total publications in the discipline; SDG11 Specialisation (large boxes): relative specialisation of a discipline in SDG11 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG11 and the total share of publications related to SDG11 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

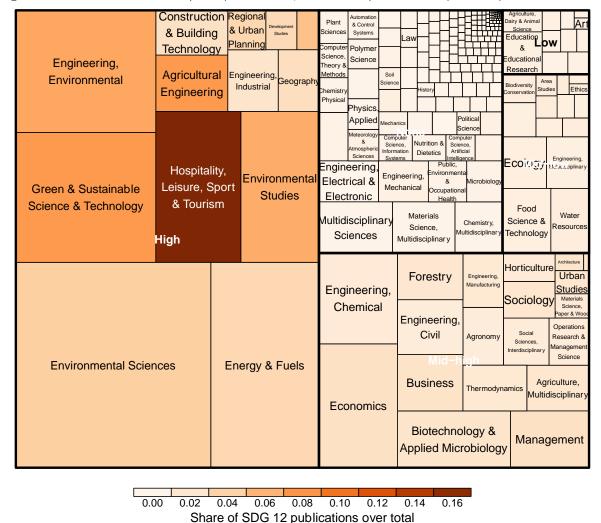


Figure 60: SDG12 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG12 (small box size): discipline's contribution to SDG12-related publications relative to all other disciplines (measured as the number of SDG12-related publications in the discipline over all SDG12-related publications); SDG12-intensity (small box color density): share of SDG12-related publications over total publications in the discipline; **SDG12 Specialisation (large boxes)**: relative specialisation of a discipline in SDG12 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG12 and the total share of publications related to SDG12 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

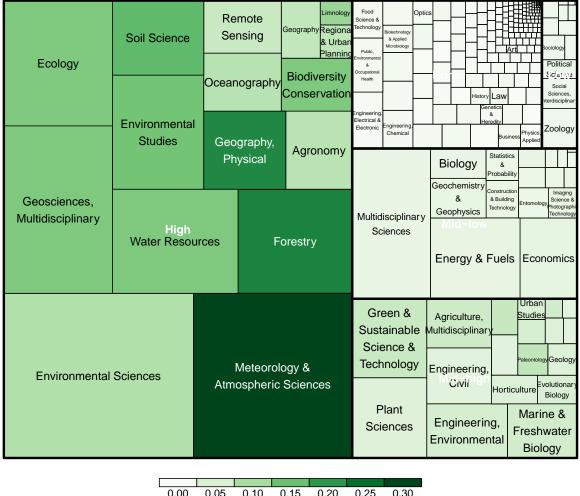


Figure 61: SDG13 Publications by discipline: count, share and specialisation (2015-19)

0.05 0.00 0.10 0.15 0.20 Share of SDG 13 publications over total

Notes: Contribution to SDG13 (small box size): discipline's contribution to SDG13-related publications relative to all other disciplines (measured as the number of SDG13-related publications in the discipline over all SDG13-related publications); SDG13-intensity (small box color density): share of SDG13-related publications over total publications in the discipline; SDG13 Specialisation (large boxes): relative specialisation of a discipline in SDG13 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG13 and the total share of publications related to SDG13 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

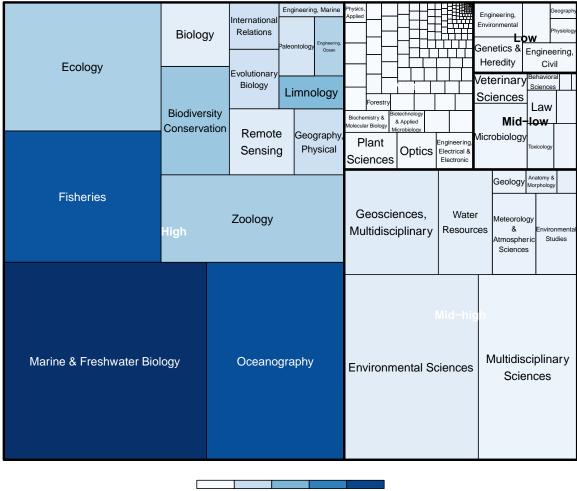


Figure 62: SDG14 Publications by discipline: count, share and specialisation (2015-19)

0.00 0.05 0.10 0.15 Share of SDG 14 publications over total

Notes: Contribution to SDG14 (small box size): discipline's contribution to SDG14-related publications relative to all other disciplines (measured as the number of SDG14-related publications in the discipline over all SDG14-related publications); SDG14-intensity (small box color density): share of SDG14-related publications over total publications in the discipline; SDG14 Specialisation (large boxes): relative specialisation of a discipline in SDG14 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG14 and the total share of publications related to SDG14 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

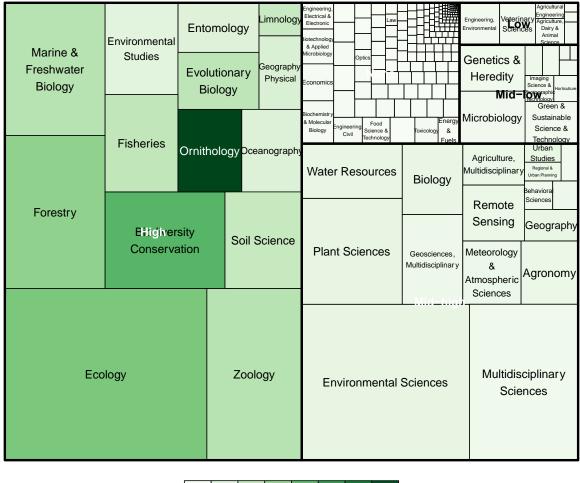


Figure 63: SDG15 Publications by discipline: count, share and specialisation (2015-19)

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 Share of SDG 15 publications over total

Notes: Contribution to SDG15 (small box size): discipline's contribution to SDG15-related publications relative to all other disciplines (measured as the number of SDG15-related publications in the discipline over all SDG15-related publications); SDG15-intensity (small box color density): share of SDG15-related publications over total publications in the discipline; SDG15 Specialisation (large boxes): relative specialisation of a discipline in SDG15 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG15 and the total share of publications related to SDG16 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

evelopment Religior Psychology, Studies Psychology, Multidisciplinary Obstetric Social Clinical ssues Law Psychology, Education Social evelopmenta Substance Medicine Sciences, Abuse Legal ducationa Interdisciplinary Research Psychology, Psychology, Mid-low Medicine, Social **Applied Economics** General & Pediatrics Internal Sociology Women's Area Studies Studies Health Policy 8 Service High Urbar ^{ograph}Mid−high Social Work Family Studies Psychiatry Nursing History Criminology & Penology Public, International Environmental None Political Science Relations & Occupational Health Multidisciplinary Sciences 0.05 0.10 0.15 0.20 0.25 0.30 0.35 Share of SDG 16 publications over total

Figure 64: SDG16 Publications by discipline: count, share and specialisation (2015-19)

Notes: Contribution to SDG16 (small box size): discipline's contribution to SDG16-related publications relative to all other disciplines (measured as the number of SDG16-related publications in the discipline over all SDG16-related publications); SDG16-intensity (small box color density): share of SDG16-related publications over total publications in the discipline; SDG16 Specialisation (large boxes): relative specialisation of a discipline in SDG16 vis-a vis other SDGs (measured as the ratio between the withing discipline share of publications related to SDG16 and the total share of publications related to SDG16 (Balassa index)): None: Balassa relative specialisation index below 1; Low: Balassa relative specialisation index in the bottom quartile of disciplines with an index above 1; Mid-low: Balassa relative specialisation index in the second quartile of disciplines with an index above 1; Mid-high: Balassa relative specialisation index in the third quartile of disciplines with an index above 1; High: Balassa relative specialisation index in the top quartile of disciplines with an index above 1. Strict representation of SDG-related research. Figures based on Web of Science data (CWTS version).

Supplementary Figures 2: STI-SDG alignment across countries

2.1.SDG challenges and research priorities in all countries for which data is available

Albania - 66
Algeria - 67
Argentina - 68
Armenia - 69
Australia - 70
Austria - 71
Azerbaijan - 72
Bahrain - 73
Bangladesh - 74
Belarus - 75
Belgium - 76
Benin - 77
Bolivia - 78

Bosnia and Herzeg. - 79

Botsma and Herzey. –
Botswana – 80
Brazil – 81
Brunei – 82
Bulgaria – 83
Burkina Faso – 84
Cambodia – 85
Cameroon – 86
Canada – 87
Chile – 88
China – 89
Colombia – 90
Congo, Dem. Rep – 91

Costa Rica – 92 Cote Ivoire – 93 Croatia – 94 Cuba – 95 Cyprus – 96

Czech Republic - 97 Denmark - 98

Ecuador - 99 Egypt - 100 Estonia - 101 Ethiopia - 102 Fiji - 103 Finland - 104 France - 105 Georgia - 106

Germany - 107

Ghana - 108 Greece - 109 Hungary - 110 Iceland - 111 India - 112 Indonesia - 113

Indonesia – I Iran – 114 Iraq – 115 Ireland – 116 Israel – 117 Italy – 118

Japan – 120 Jordan – 121 Kazakhstan – 122

Jamaica - 119

Kenya – 123 Kuwait – 124 Latvia – 125 Lebanon – 126

Libya - 127 Lithuania - 128 Luxembourg - 129 Madagascar - 130

Malawi - 131 Malaysia - 132 Malta - 133 Mauritius - 134

Mexico – 135 Moldova – 136 Mongolia – 137 Montenegro – 138

Morocco – 139 Mozambigue – 140

Myanmar – 141

Namibia – 142 Nepal – 143 Netherlands – 144

New Zealand – 145 Nigeria – 146 N. Macedonia – 147

Norway – 148 Oman – 149 Pakistan – 150

Panama - 151 Peru - 152

Philippines – 153 Poland – 154

Portugal – 155 Qatar – 156 Romania – 157 Russia – 158 Rwanda – 159

Saudi Arabia - 160 Senegal - 161 Serbia - 162 Singapore - 163 Slovak Republic - 164

Slovenia – 165 South Africa – 166 South Korea – 167 Spain – 168

Spain – 168 Sri Lanka – 169 Sudan – 170 Sweden – 171 Switzerland – 172 Syria – 173

Tanzania – 174 Thailand – 175

Trinidad and Tobago - 176

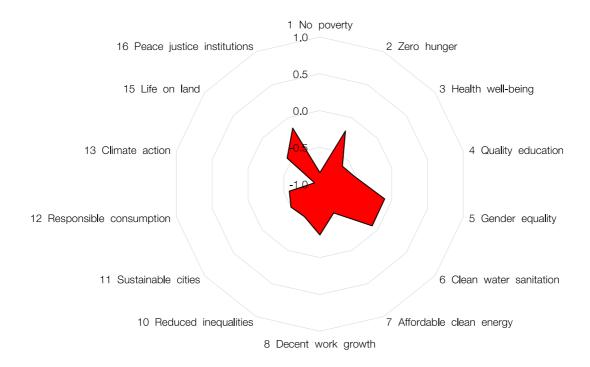
Tunisia – 177 Turkey – 178 Uganda – 179 UK – 180 Ukraine – 181

United Arab Emirates - 182

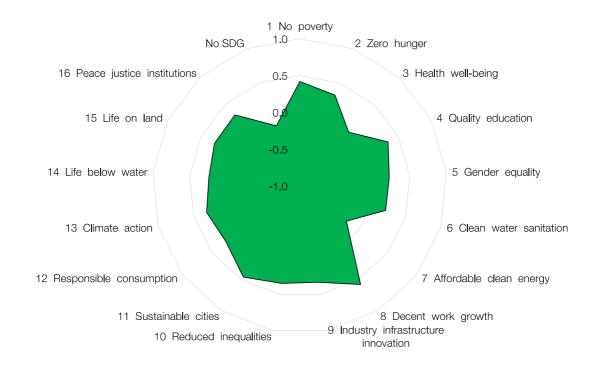
Uruguay - 183 USA - 184

Uzbekistan – 185 Venezuela – 186 Vietnam – 187 Yemen – 188 Zambia – 189 Zimbabwe – 190

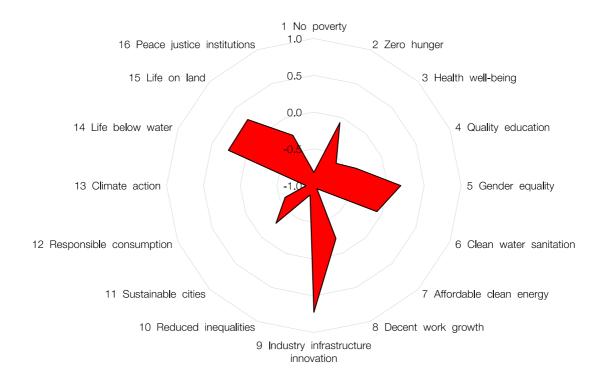
SDGs Score (Challenges) in Albania - 2008-2017



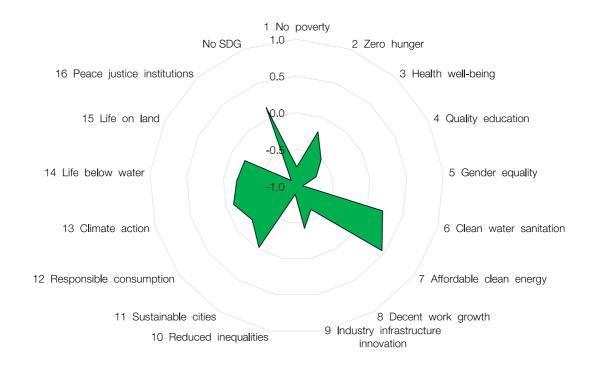
SDGs Research Specialisation in Albania - 2015-2019



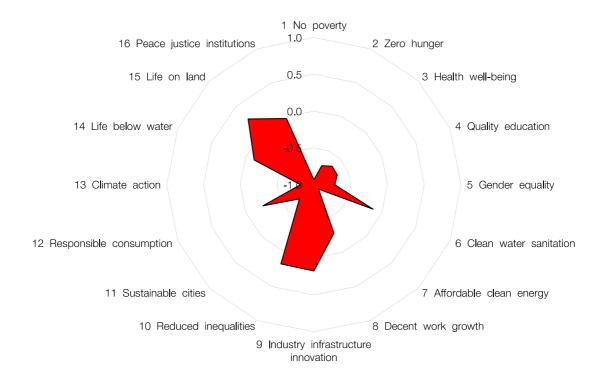
SDGs Score (Challenges) in Algeria - 2008-2017



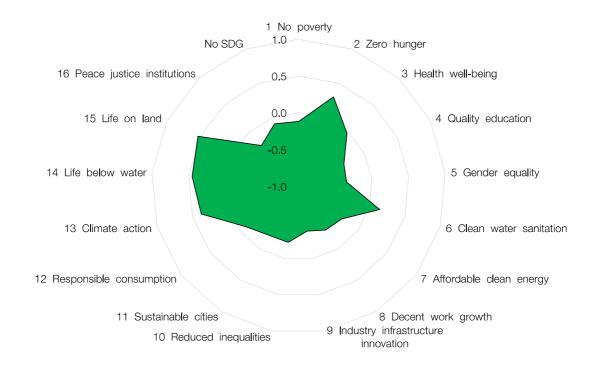
SDGs Research Specialisation in Algeria - 2015-2019



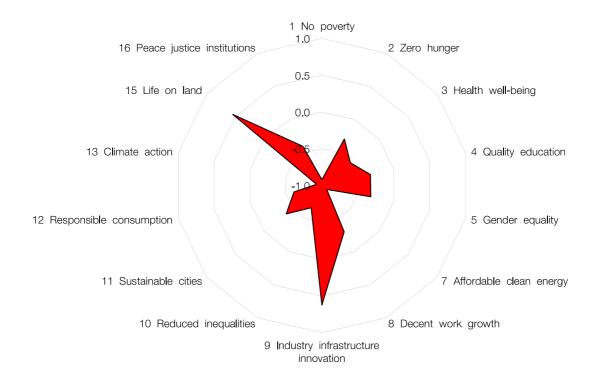
SDGs Score (Challenges) in Argentina - 2008-2017



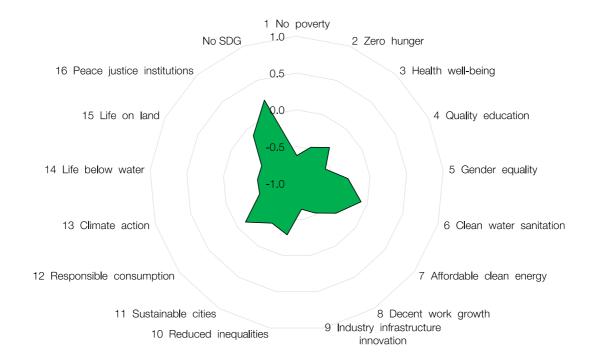
SDGs Research Specialisation in Argentina - 2015-2019



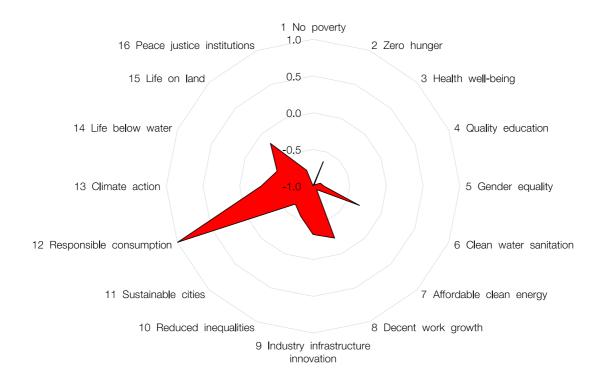
SDGs Score (Challenges) in Armenia - 2008-2017



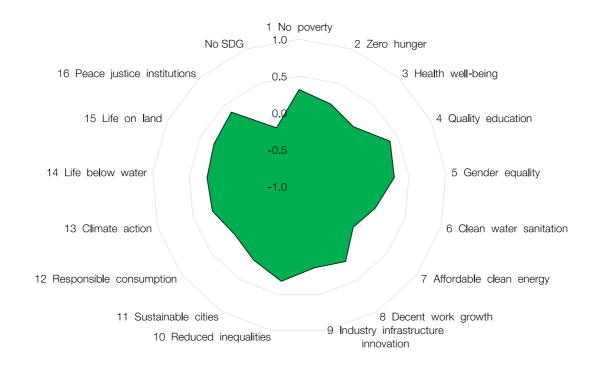
SDGs Research Specialisation in Armenia - 2015-2019



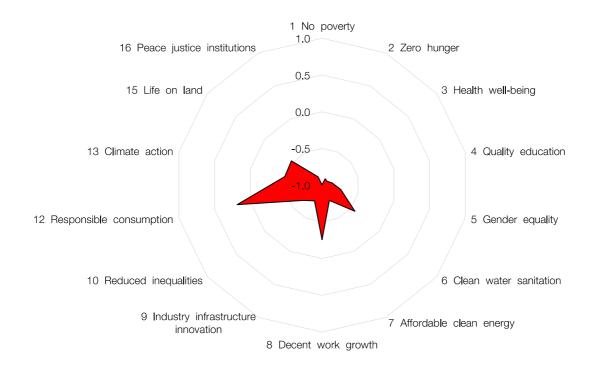
SDGs Score (Challenges) in Australia - 2008-2017



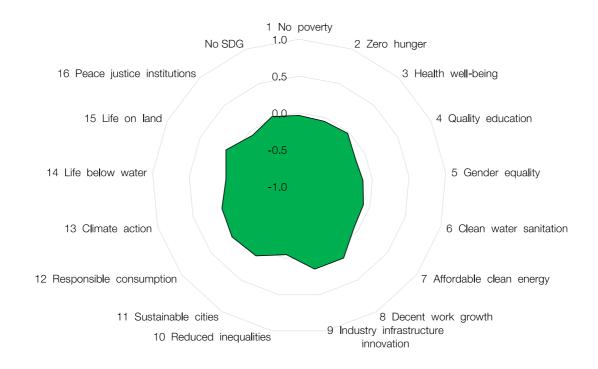
SDGs Research Specialisation in Australia - 2015-2019



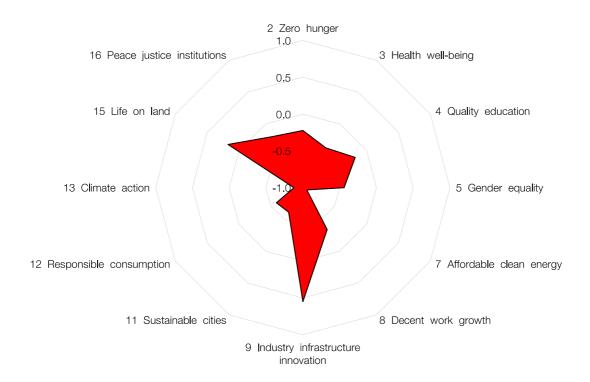
SDGs Score (Challenges) in Austria - 2008-2017



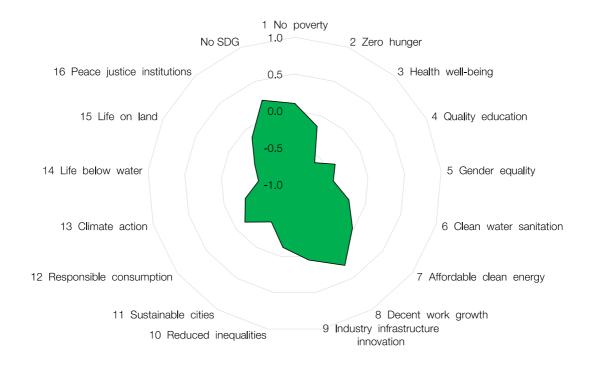
SDGs Research Specialisation in Austria - 2015-2019



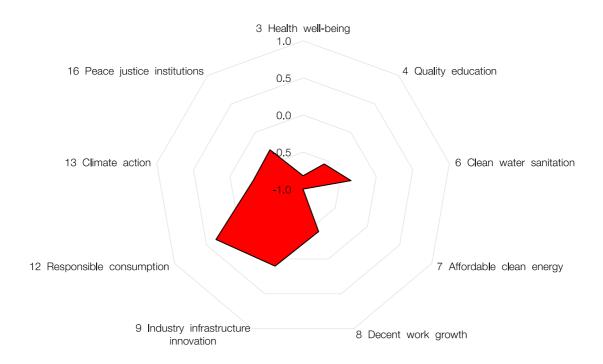
SDGs Score (Challenges) in Azerbaijan - 2008-2017



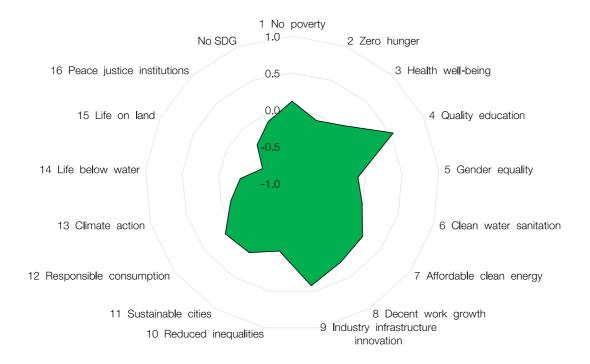
SDGs Research Specialisation in Azerbaijan - 2015-2019



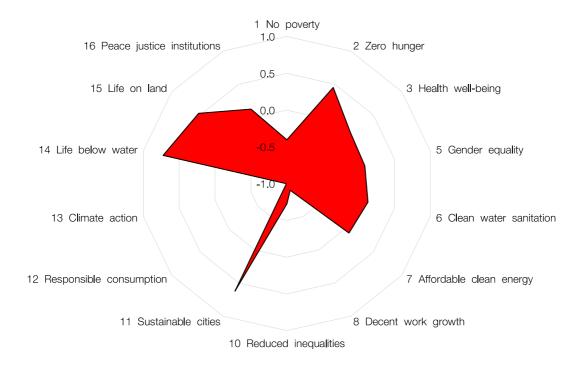
SDGs Score (Challenges) in Bahrain - 2008-2017



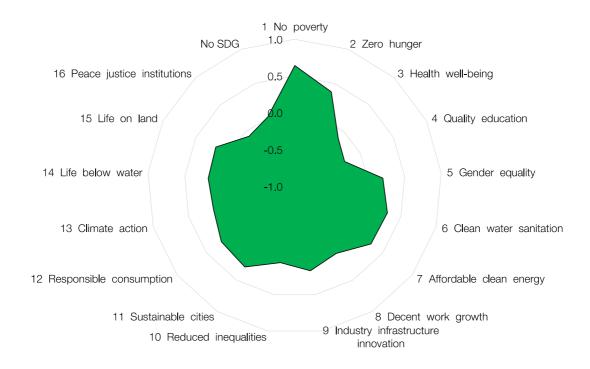
SDGs Research Specialisation in Bahrain - 2015-2019



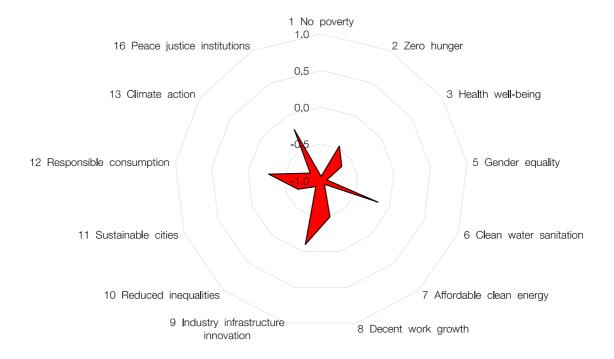
SDGs Score (Challenges) in Bangladesh - 2008-2017



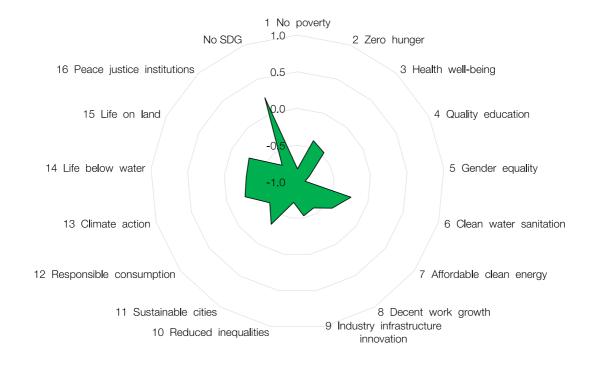
SDGs Research Specialisation in Bangladesh - 2015-2019



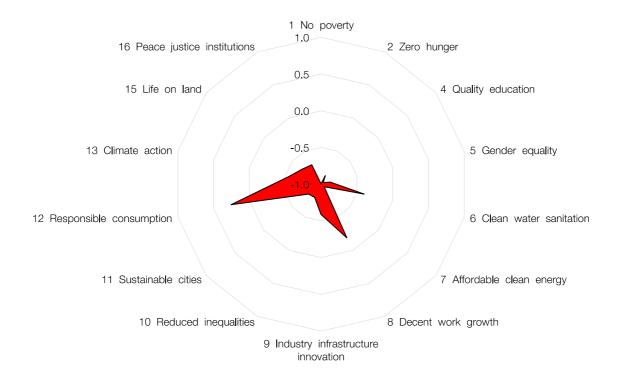
SDGs Score (Challenges) in Belarus - 2008-2017



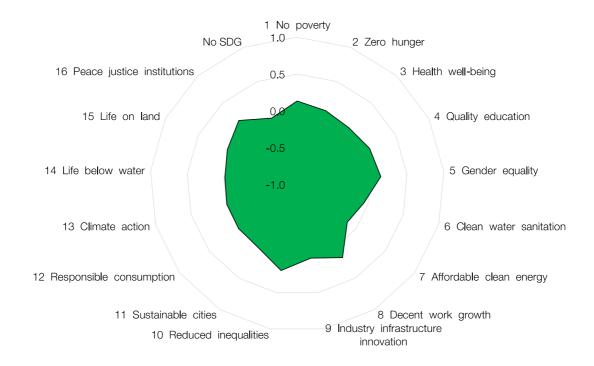
SDGs Research Specialisation in Belarus - 2015-2019



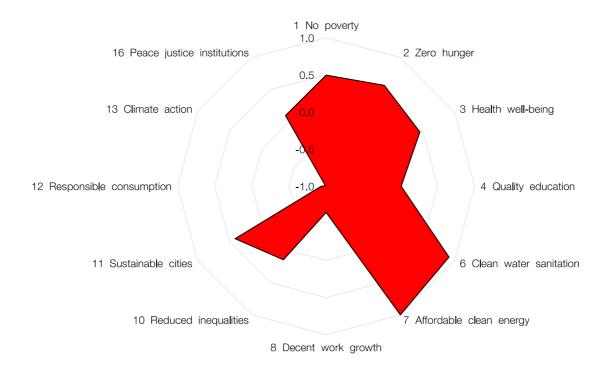
SDGs Score (Challenges) in Belgium - 2008-2017



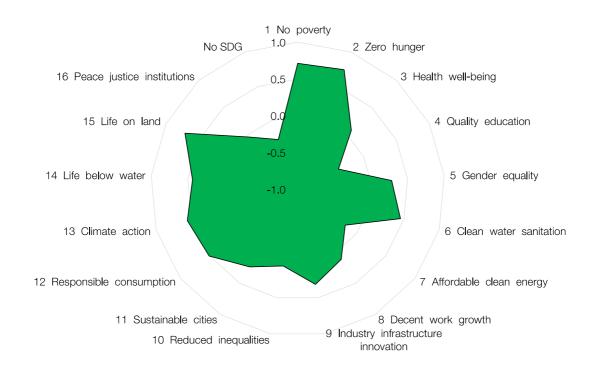
SDGs Research Specialisation in Belgium - 2015-2019



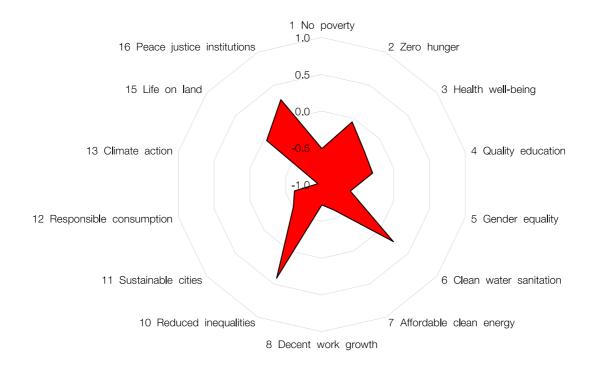
SDGs Score (Challenges) in Benin - 2008-2017



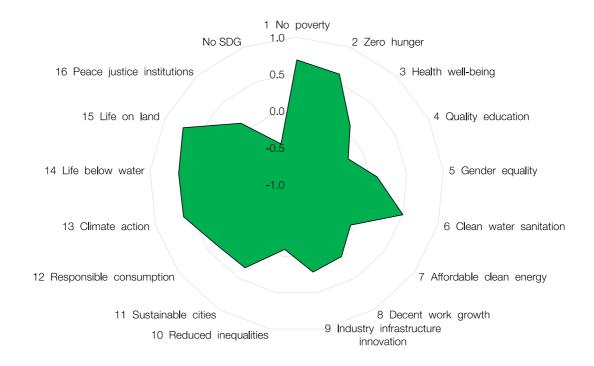
SDGs Research Specialisation in Benin - 2015-2019



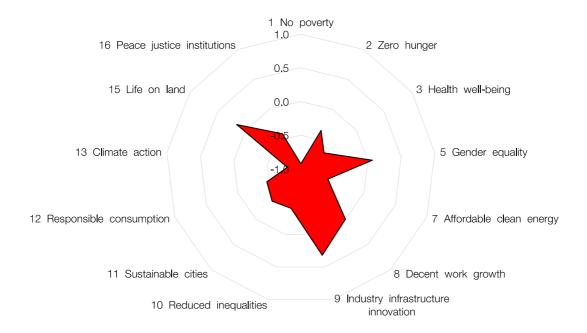
SDGs Score (Challenges) in Bolivia - 2008-2017



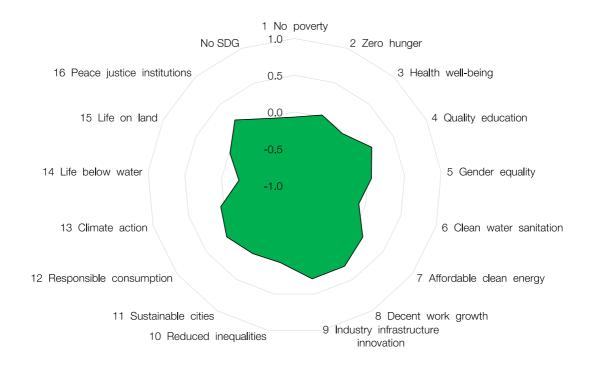
SDGs Research Specialisation in Bolivia - 2015-2019



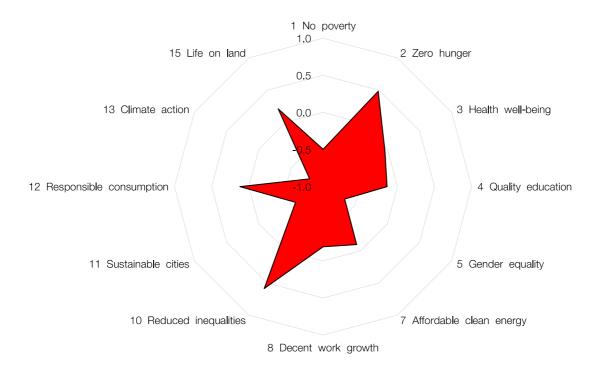
SDGs Score (Challenges) in Bosnia and Herzegovina - 2008-2017



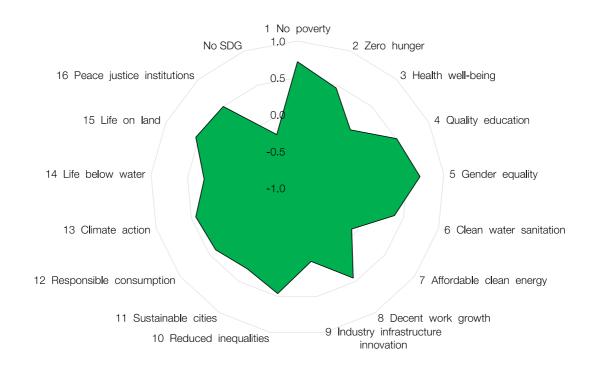
SDGs Research Specialisation in Bosnia and Herzegovina - 2015-2019



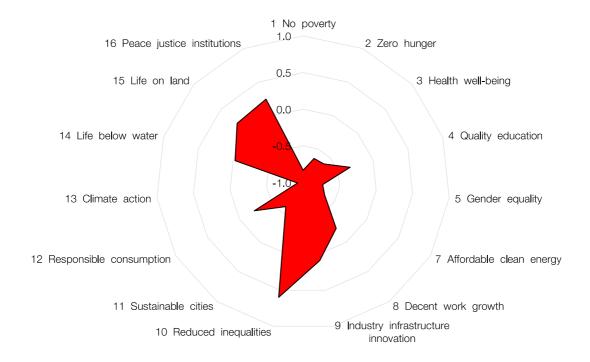
SDGs Score (Challenges) in Botswana - 2008-2017



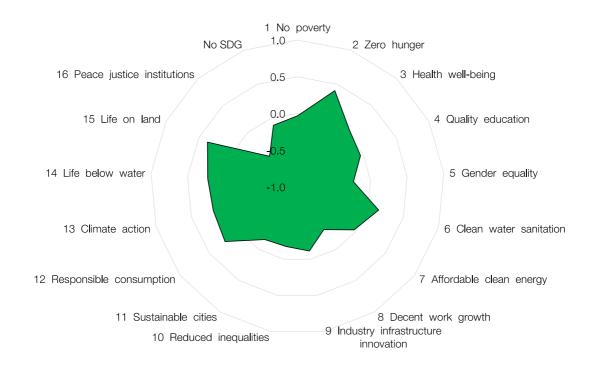
SDGs Research Specialisation in Botswana - 2015-2019



SDGs Score (Challenges) in Brazil - 2008-2017



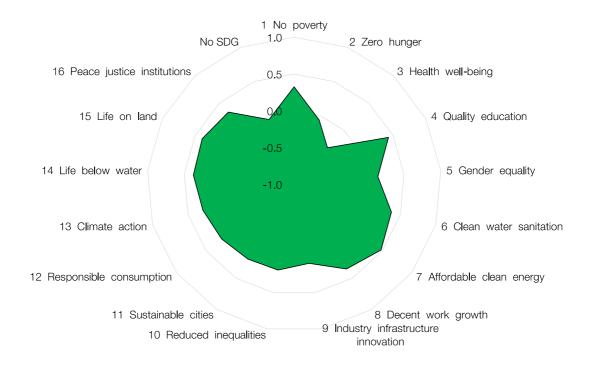
SDGs Research Specialisation in Brazil - 2015-2019



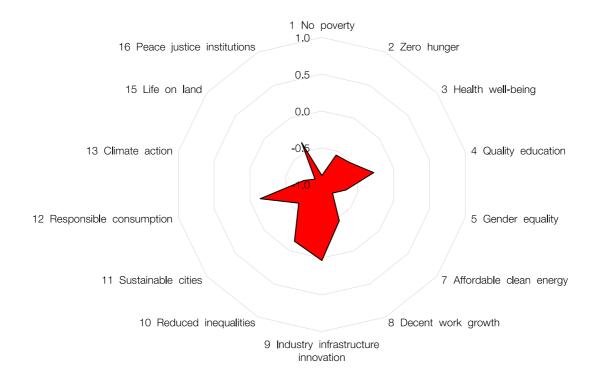
SDGs Score (Challenges) in Brunei - 2008-2017



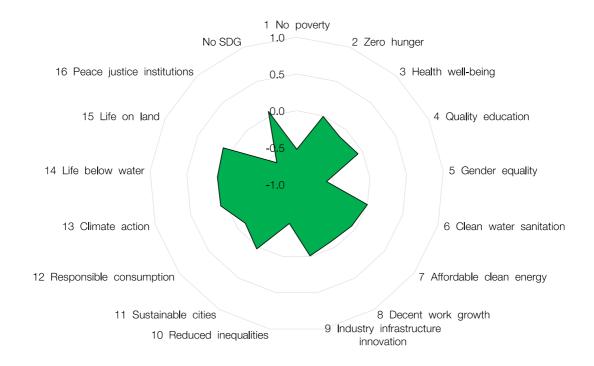
SDGs Research Specialisation in Brunei - 2015-2019



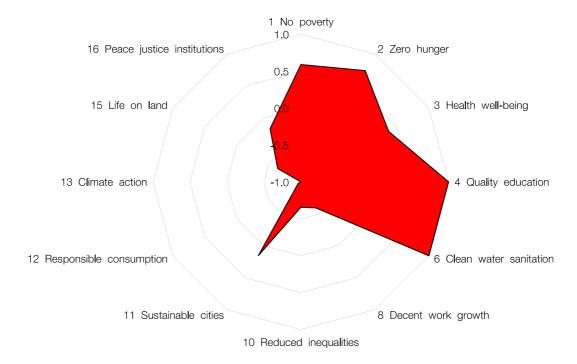
SDGs Score (Challenges) in Bulgaria - 2008-2017



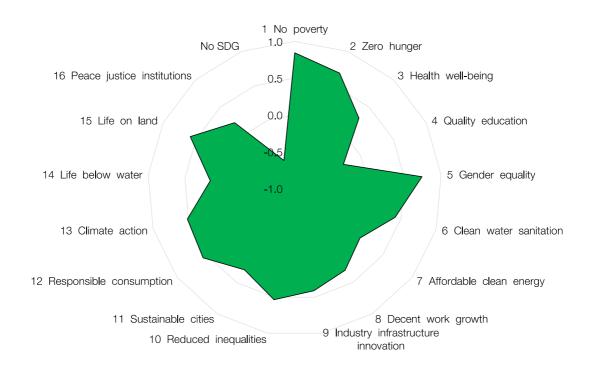
SDGs Research Specialisation in Bulgaria - 2015-2019



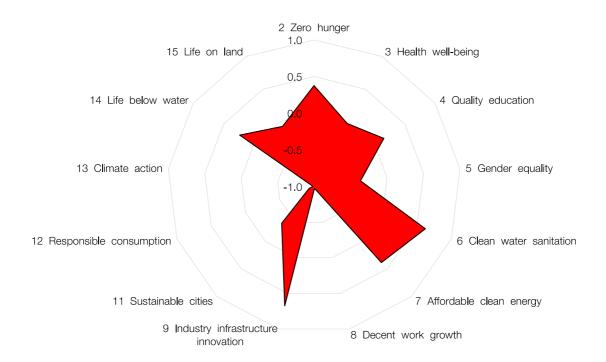
SDGs Score (Challenges) in Burkina Faso - 2008-2017



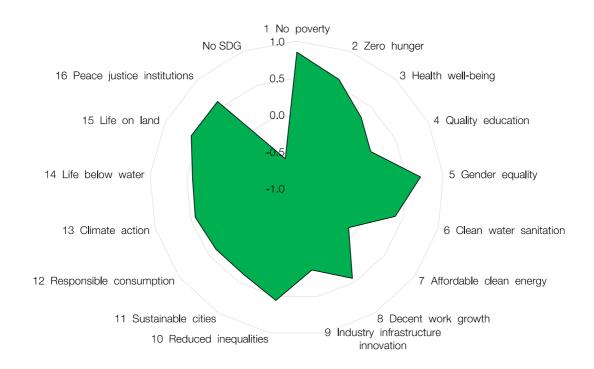
SDGs Research Specialisation in Burkina Faso - 2015-2019



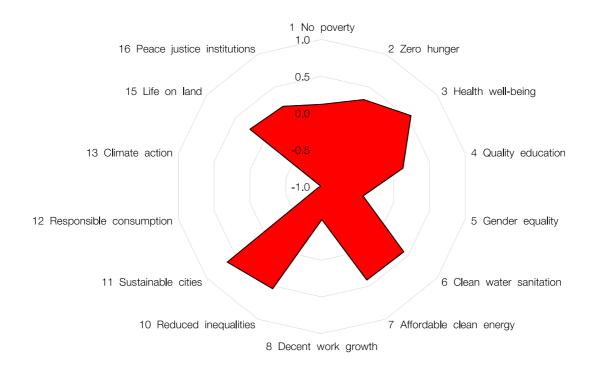
SDGs Score (Challenges) in Cambodia - 2008-2017



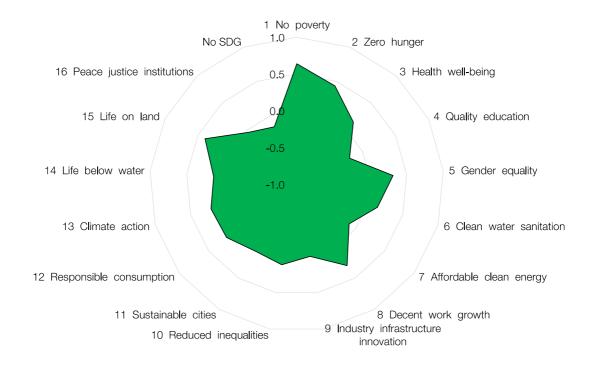
SDGs Research Specialisation in Cambodia - 2015-2019



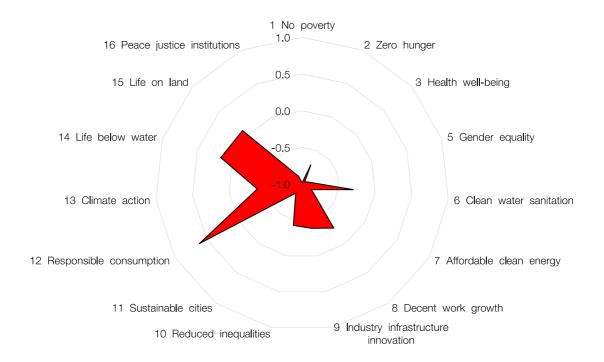
SDGs Score (Challenges) in Cameroon - 2008-2017



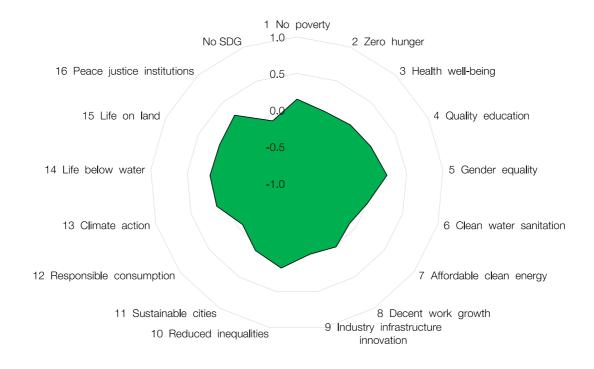
SDGs Research Specialisation in Cameroon - 2015-2019



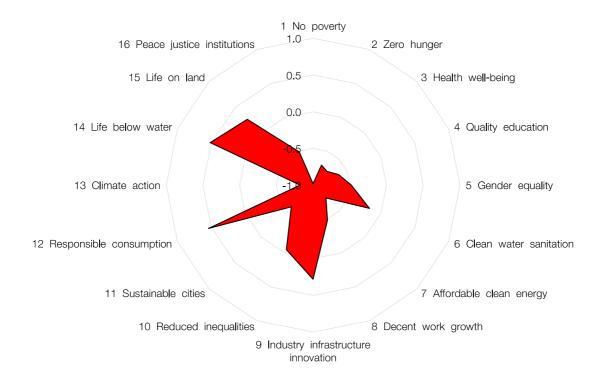
SDGs Score (Challenges) in Canada - 2008-2017



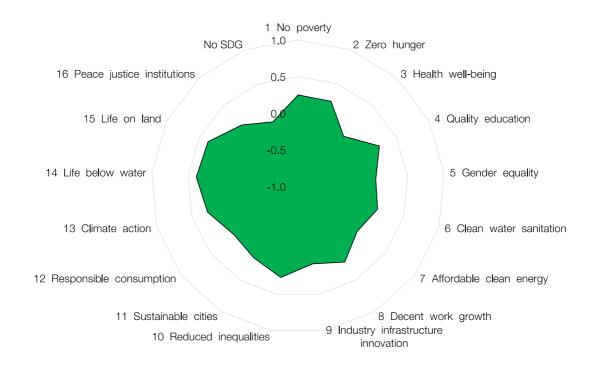
SDGs Research Specialisation in Canada - 2015-2019



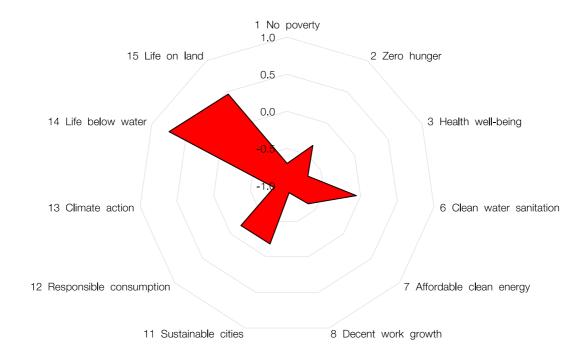
SDGs Score (Challenges) in Chile - 2008-2017



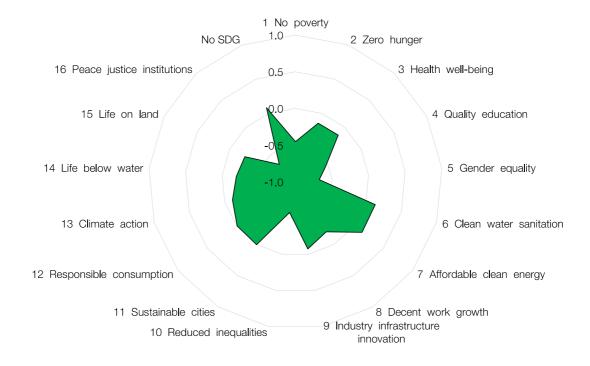
SDGs Research Specialisation in Chile - 2015-2019



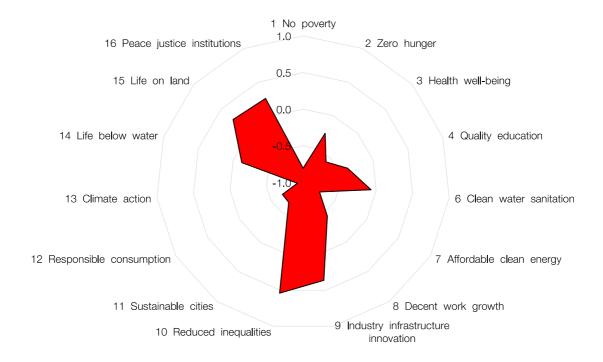
SDGs Score (Challenges) in China - 2008-2017



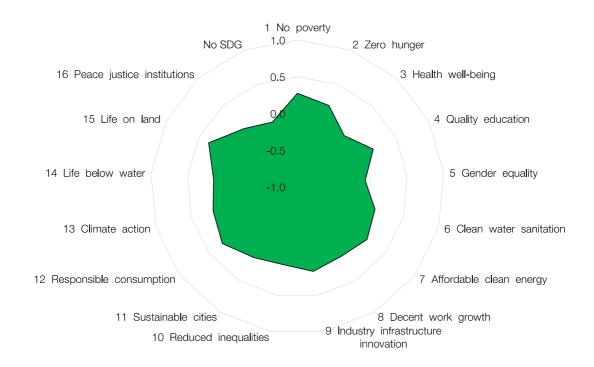
SDGs Research Specialisation in China - 2015-2019



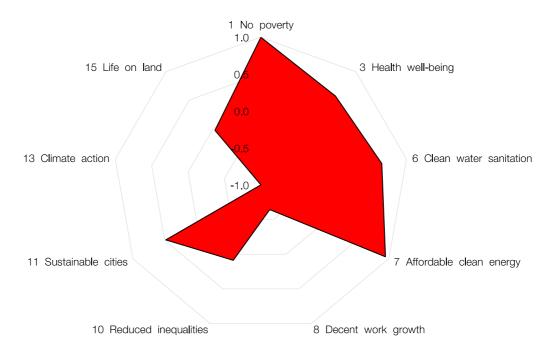
SDGs Score (Challenges) in Colombia - 2008-2017



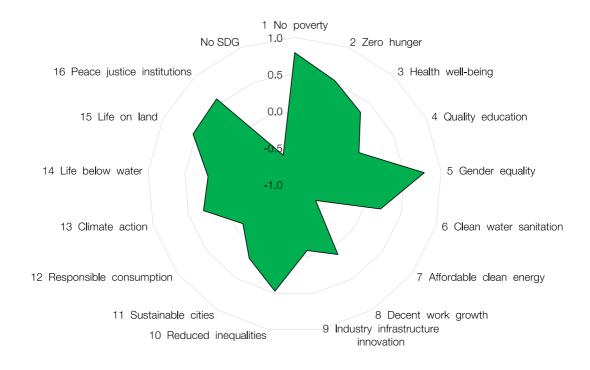
SDGs Research Specialisation in Colombia - 2015-2019



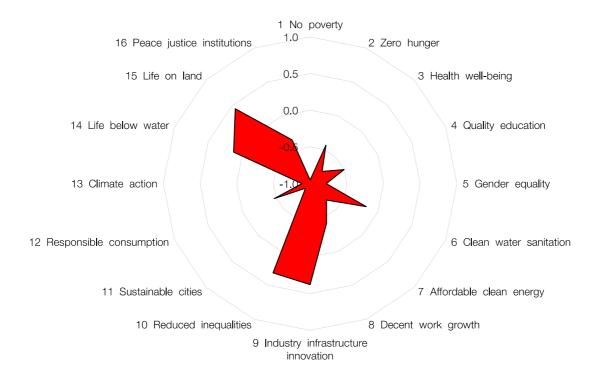
SDGs Score (Challenges) in Congo, Dem. Rep. - 2008-2017



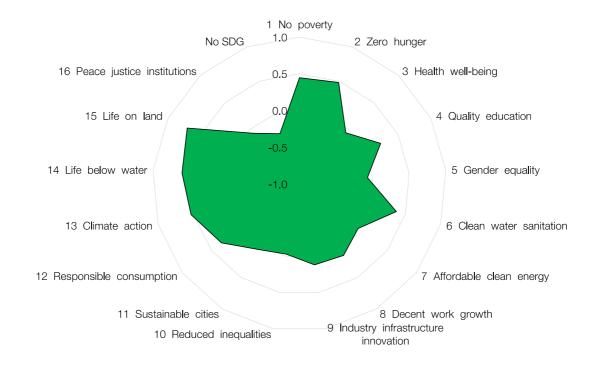
SDGs Research Specialisation in Congo, Dem. Rep. - 2015-2019



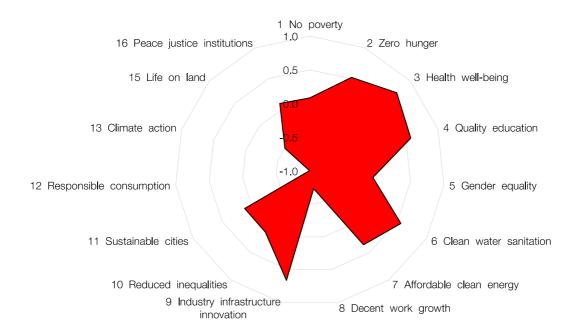
SDGs Score (Challenges) in Costa Rica - 2008-2017



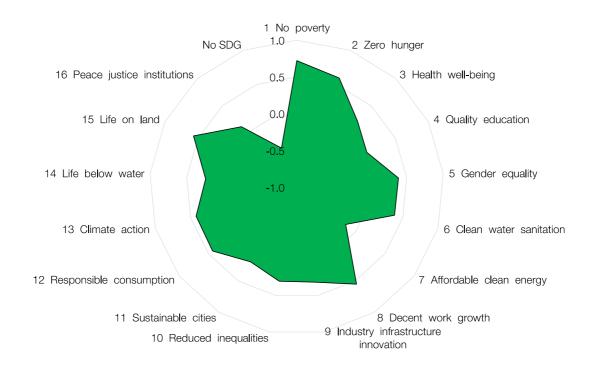
SDGs Research Specialisation in Costa Rica - 2015-2019



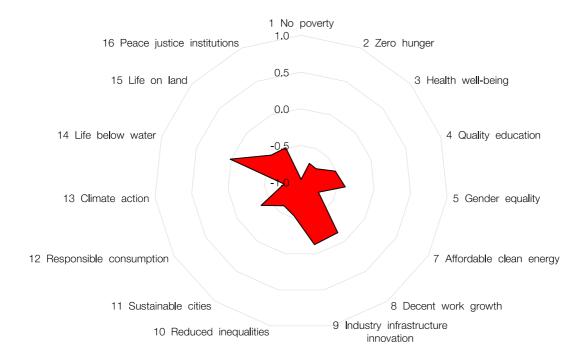
SDGs Score (Challenges) in Cote d'Ivoire - 2008-2017



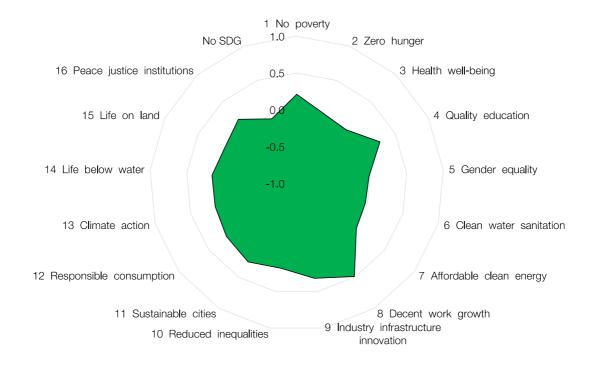
SDGs Research Specialisation in Cote d'Ivoire - 2015-2019



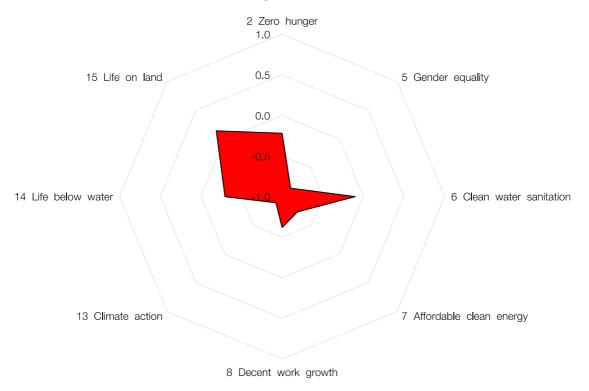
SDGs Score (Challenges) in Croatia - 2008-2017



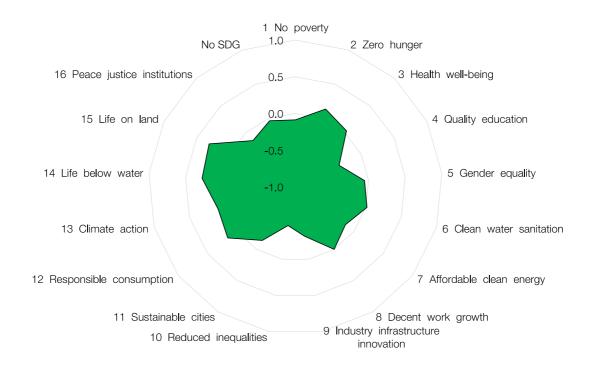
SDGs Research Specialisation in Croatia - 2015-2019



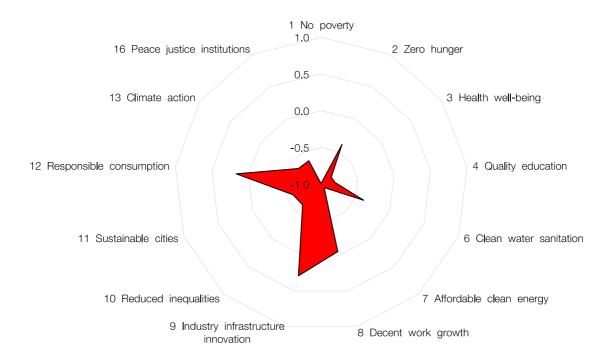
SDGs Score (Challenges) in Cuba - 2008-2017



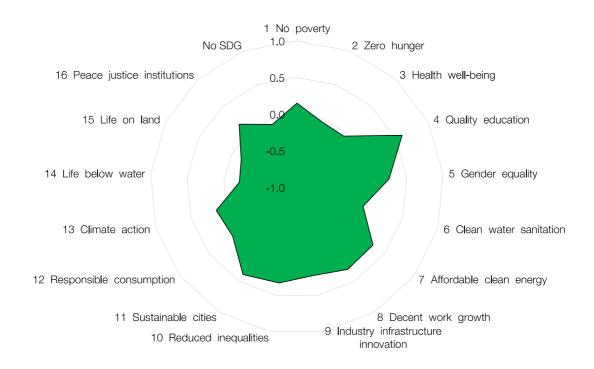
SDGs Research Specialisation in Cuba - 2015-2019



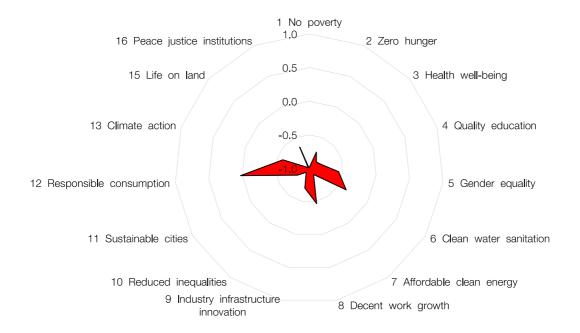
SDGs Score (Challenges) in Cyprus - 2008-2017



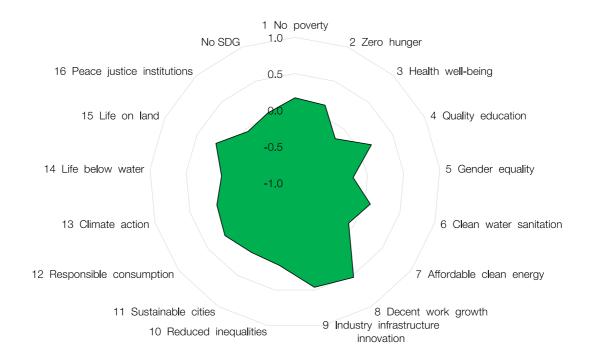
SDGs Research Specialisation in Cyprus - 2015-2019



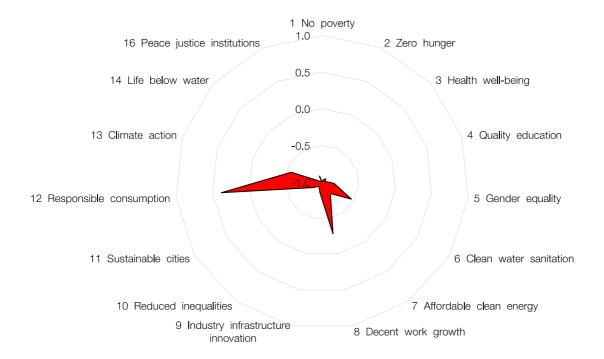
SDGs Score (Challenges) in Czech Republic - 2008-2017



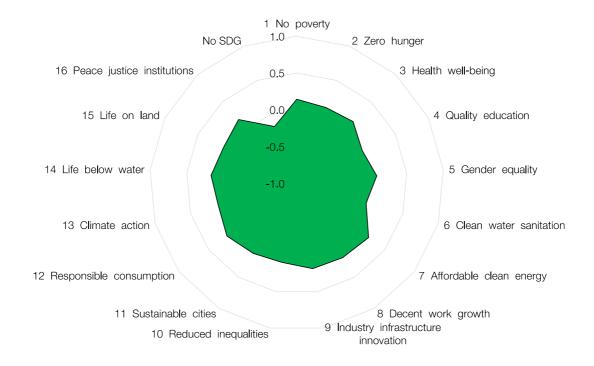
SDGs Research Specialisation in Czech Republic - 2015-2019



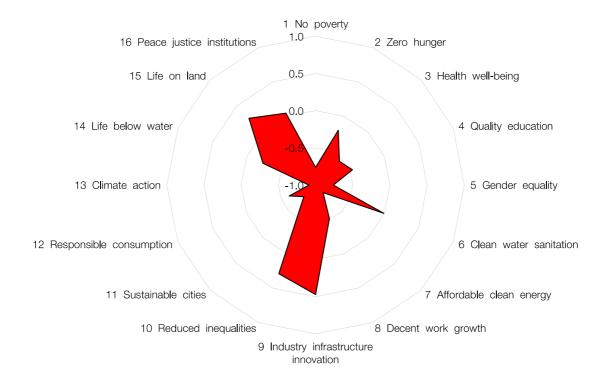
SDGs Score (Challenges) in Denmark - 2008-2017



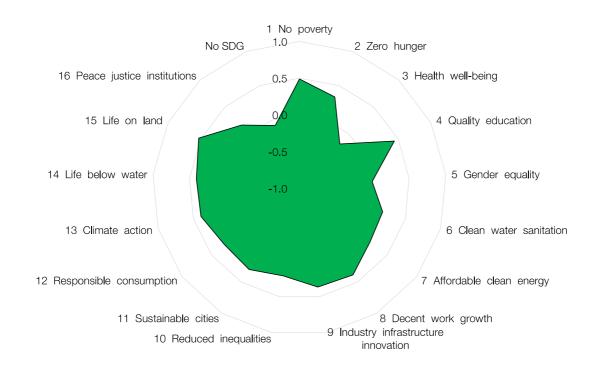
SDGs Research Specialisation in Denmark - 2015-2019



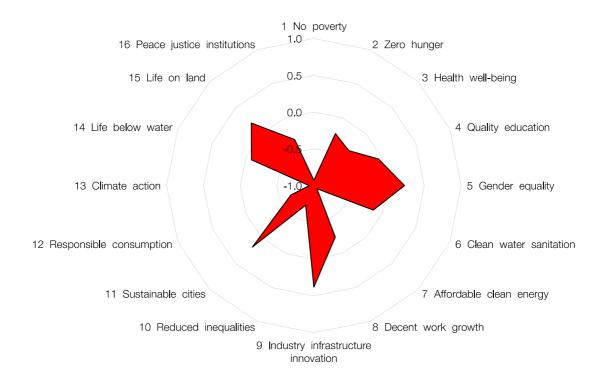
SDGs Score (Challenges) in Ecuador - 2008-2017



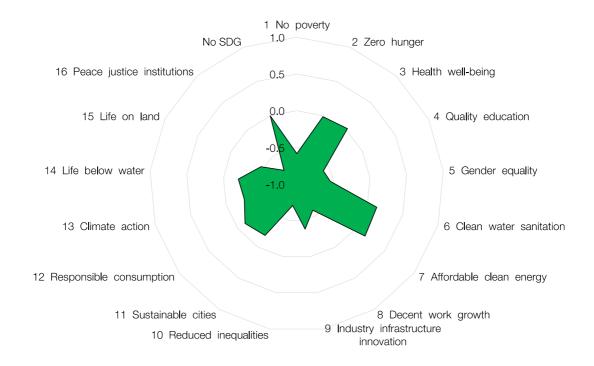
SDGs Research Specialisation in Ecuador - 2015-2019



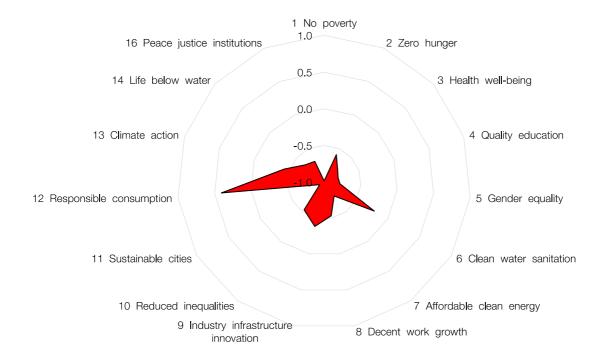
SDGs Score (Challenges) in Egypt - 2008-2017



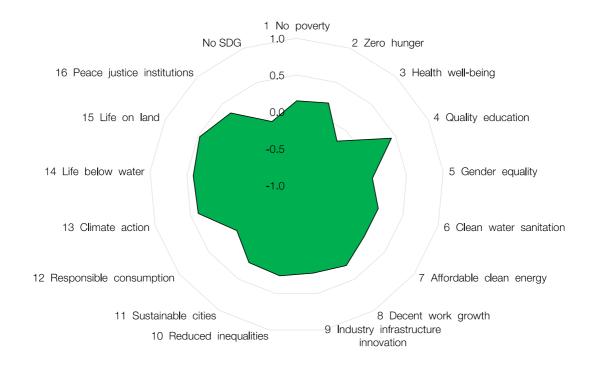
SDGs Research Specialisation in Egypt - 2015-2019



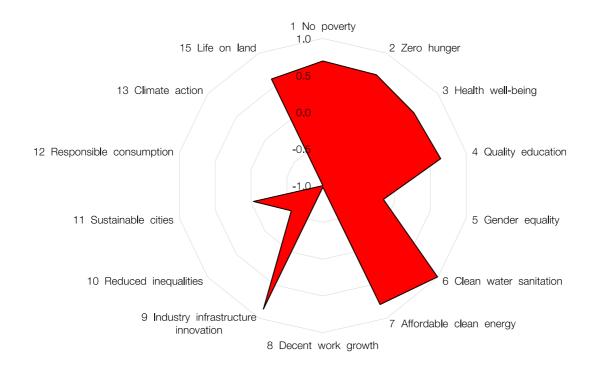
SDGs Score (Challenges) in Estonia - 2008-2017



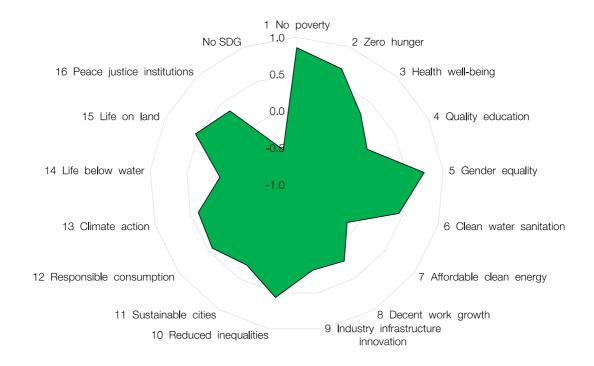
SDGs Research Specialisation in Estonia - 2015-2019



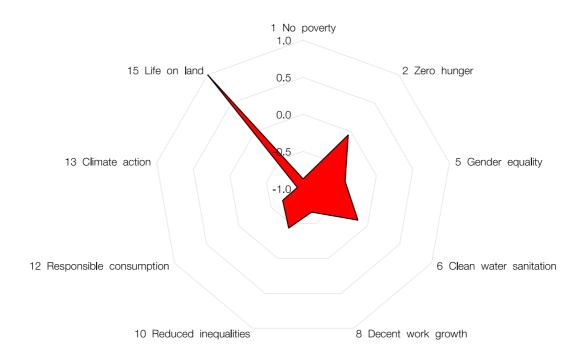
SDGs Score (Challenges) in Ethiopia - 2008-2017



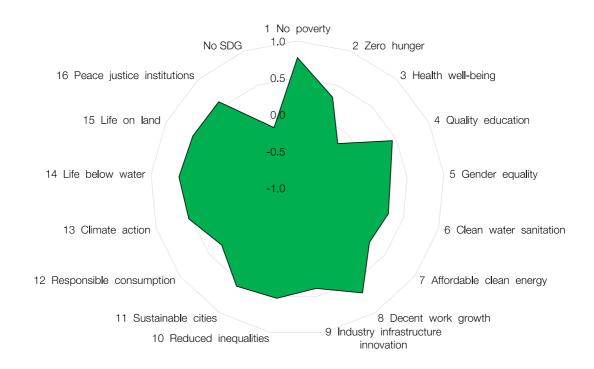
SDGs Research Specialisation in Ethiopia - 2015-2019



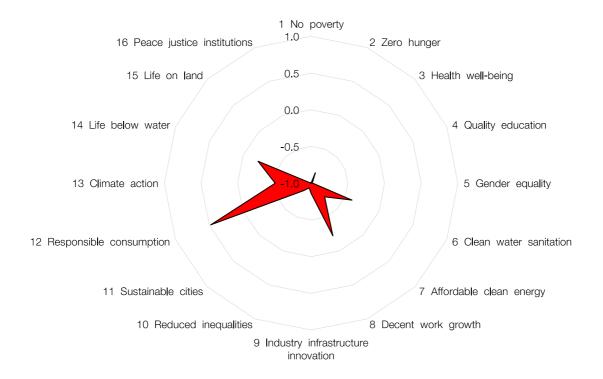
SDGs Score (Challenges) in Fiji - 2008-2017



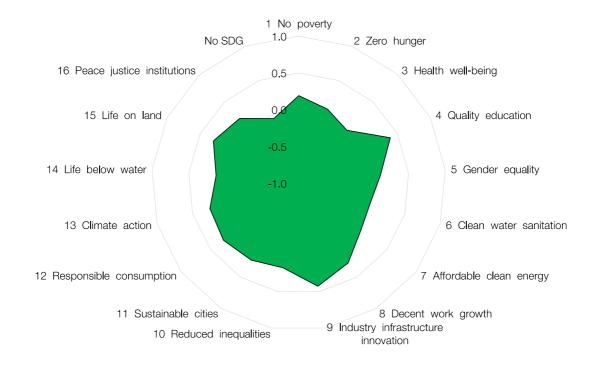
SDGs Research Specialisation in Fiji - 2015-2019



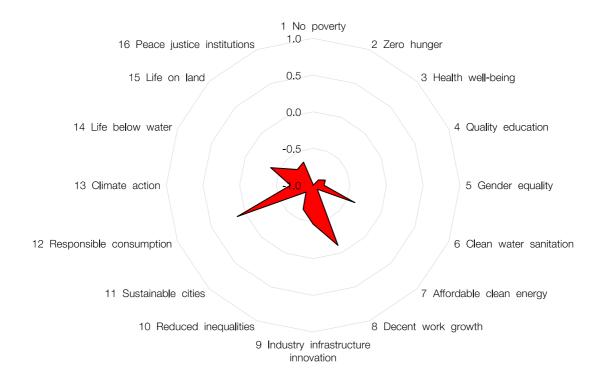
SDGs Score (Challenges) in Finland - 2008-2017



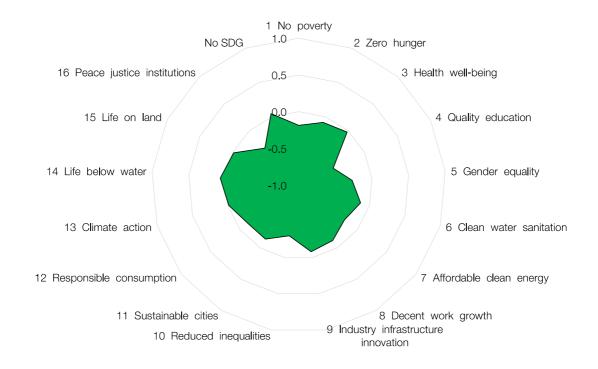
SDGs Research Specialisation in Finland - 2015-2019



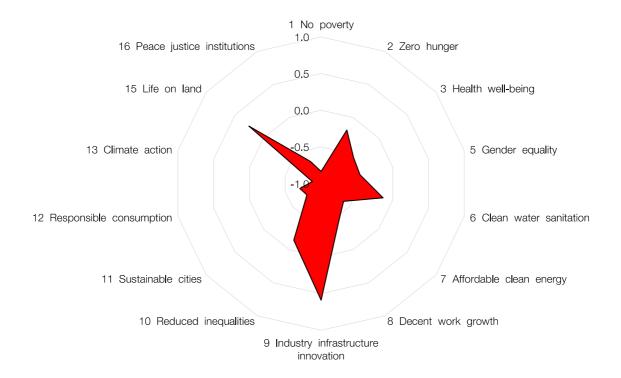
SDGs Score (Challenges) in France - 2008-2017



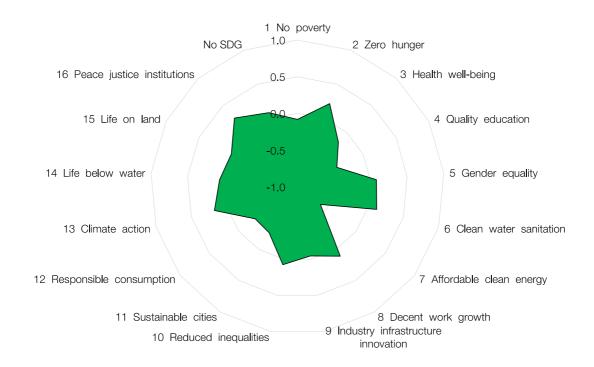
SDGs Research Specialisation in France - 2015-2019



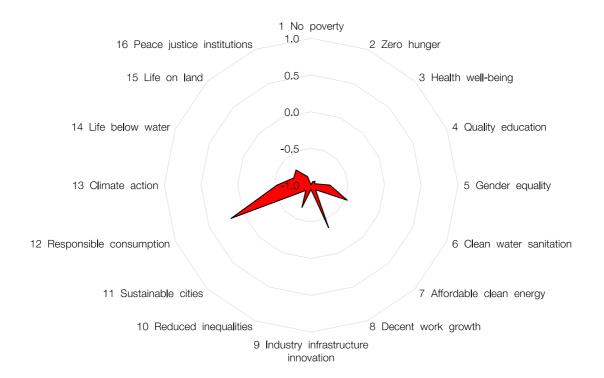
SDGs Score (Challenges) in Georgia - 2008-2017



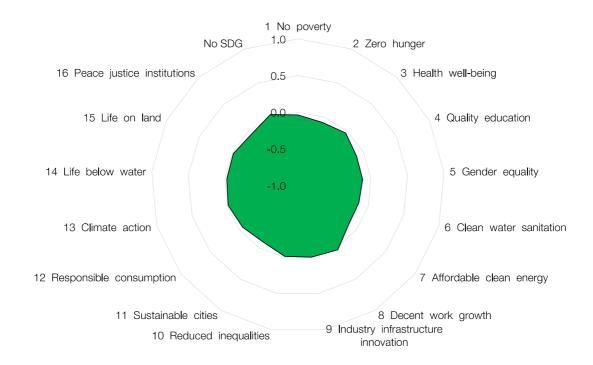
SDGs Research Specialisation in Georgia - 2015-2019



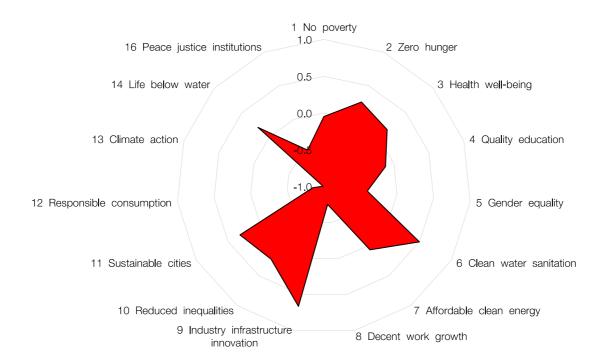
SDGs Score (Challenges) in Germany - 2008-2017



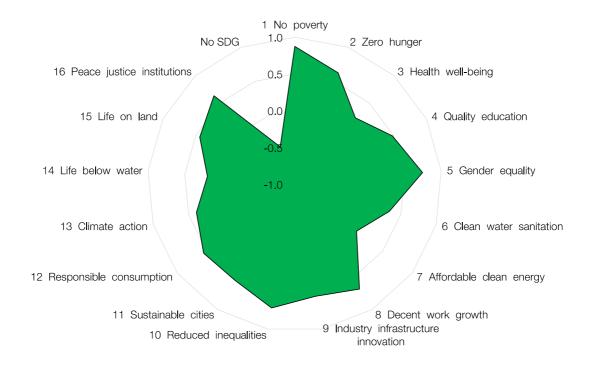
SDGs Research Specialisation in Germany - 2015-2019



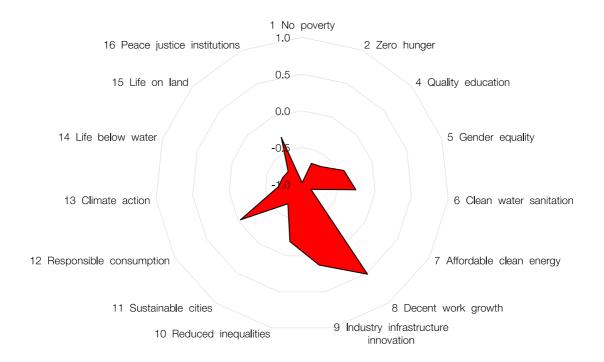
SDGs Score (Challenges) in Ghana - 2008-2017



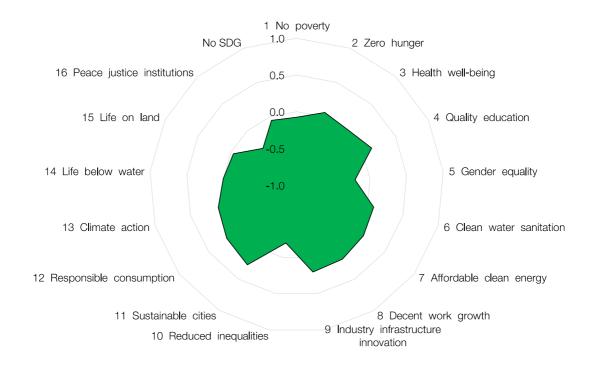
SDGs Research Specialisation in Ghana - 2015-2019



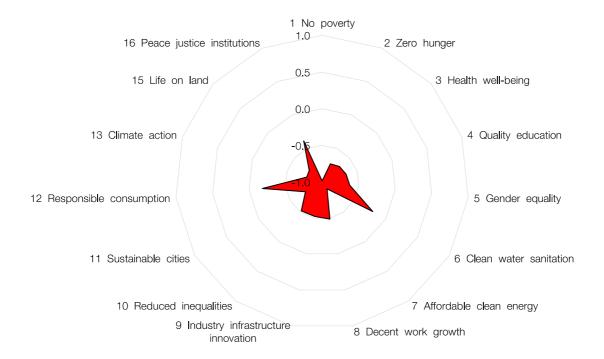
SDGs Score (Challenges) in Greece - 2008-2017



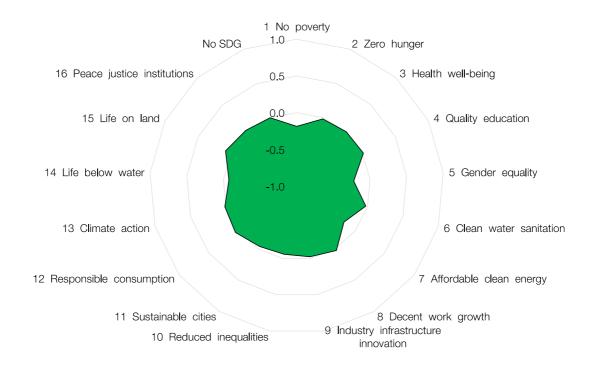
SDGs Research Specialisation in Greece - 2015-2019



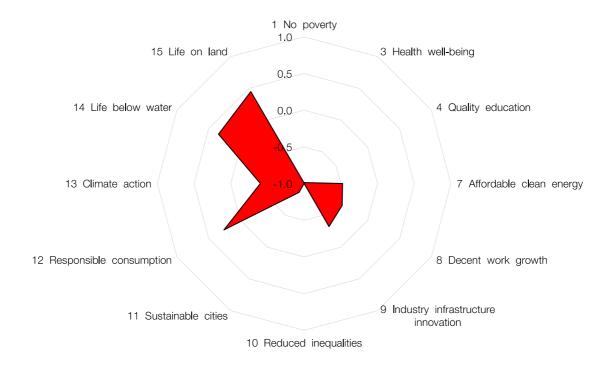
SDGs Score (Challenges) in Hungary - 2008-2017



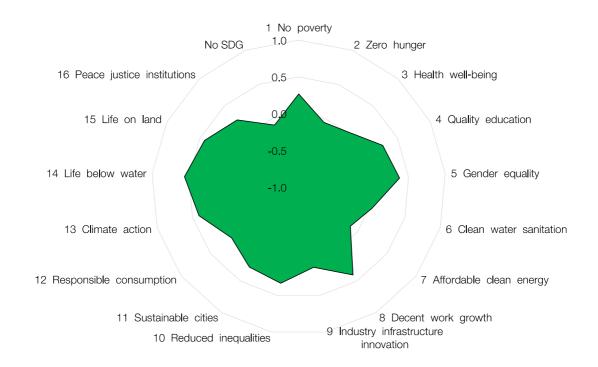
SDGs Research Specialisation in Hungary - 2015-2019



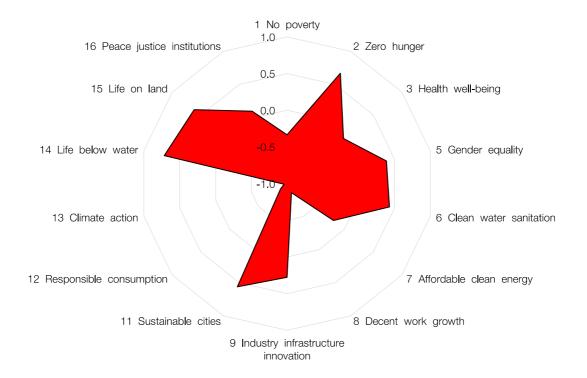
SDGs Score (Challenges) in Iceland - 2008-2017



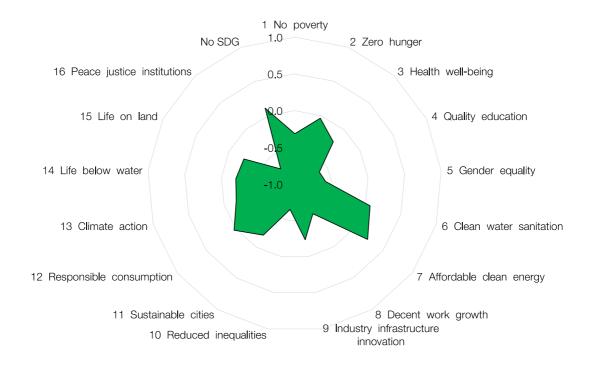
SDGs Research Specialisation in Iceland - 2015-2019



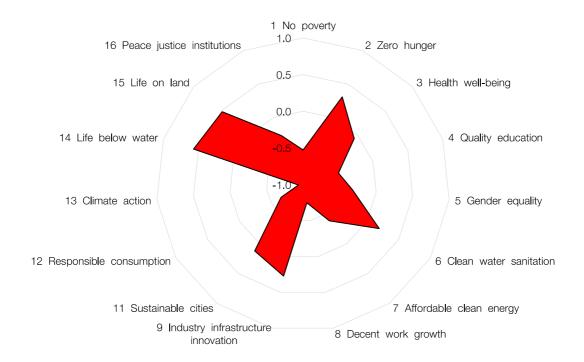
SDGs Score (Challenges) in India - 2008-2017



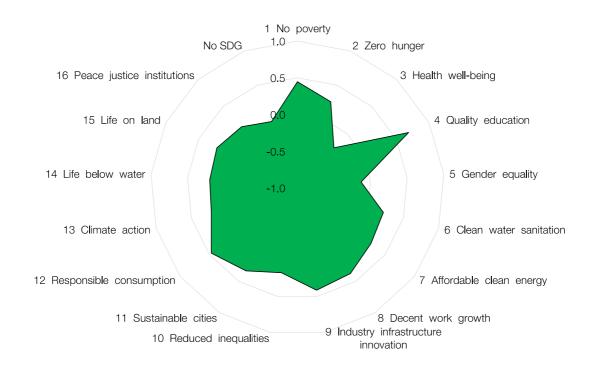
SDGs Research Specialisation in India - 2015-2019



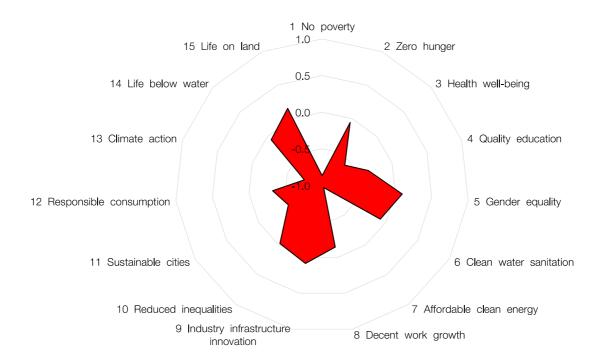
SDGs Score (Challenges) in Indonesia - 2008-2017



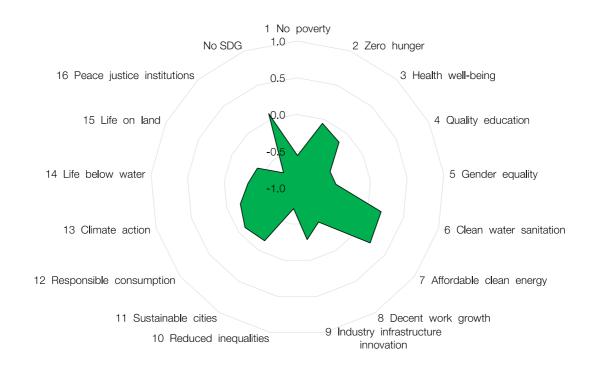
SDGs Research Specialisation in Indonesia - 2015-2019



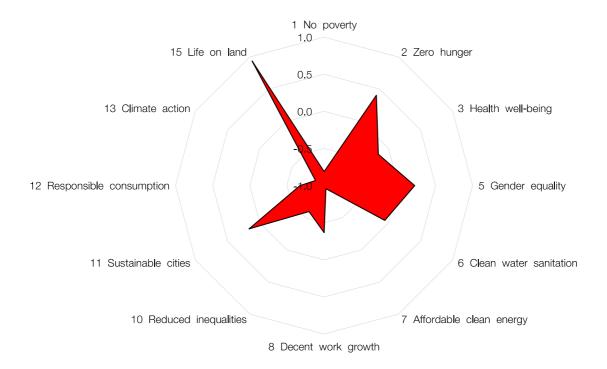
SDGs Score (Challenges) in Iran - 2008-2017



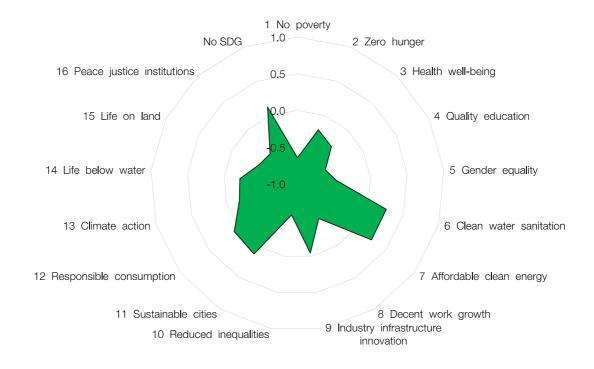
SDGs Research Specialisation in Iran - 2015-2019



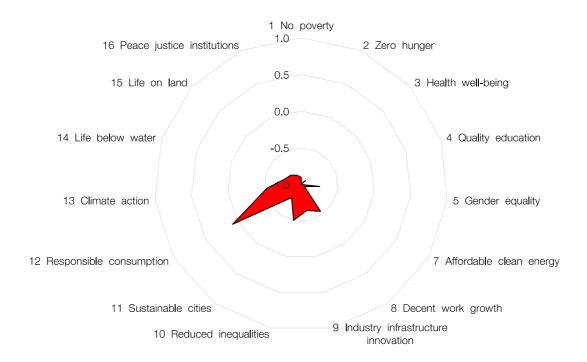
SDGs Score (Challenges) in Iraq - 2008-2017



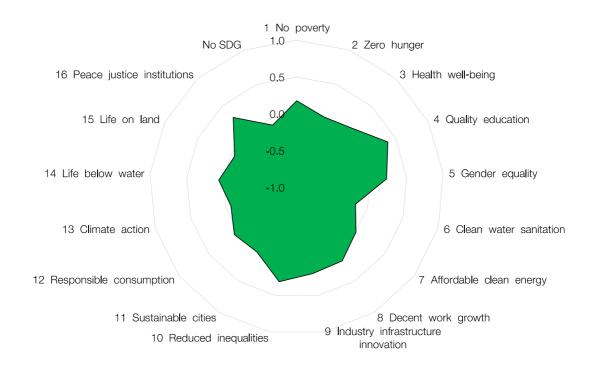
SDGs Research Specialisation in Iraq - 2015-2019



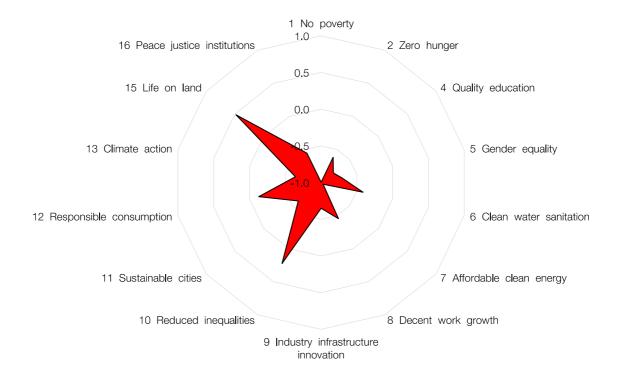
SDGs Score (Challenges) in Ireland - 2008-2017



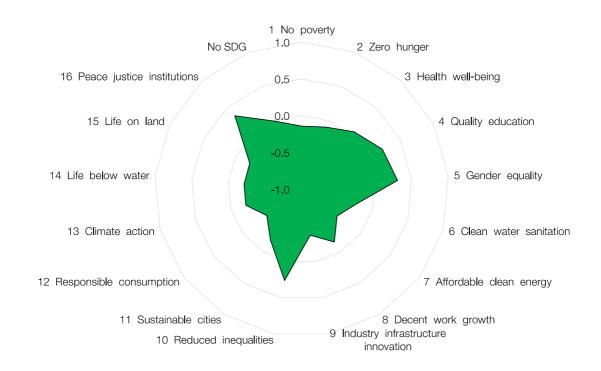
SDGs Research Specialisation in Ireland - 2015-2019



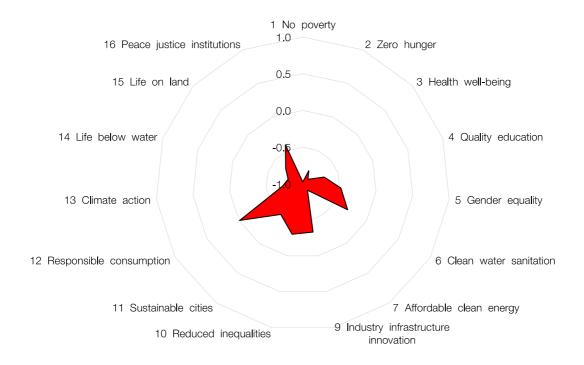
SDGs Score (Challenges) in Israel - 2008-2017



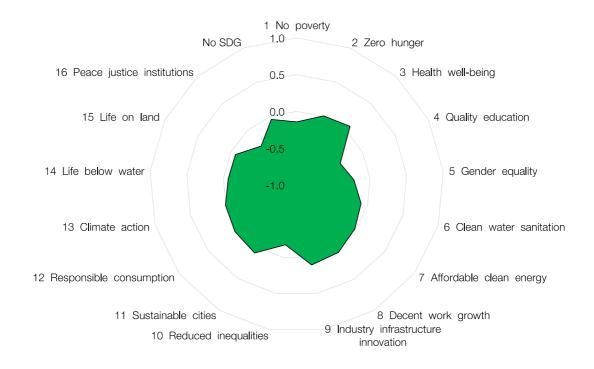
SDGs Research Specialisation in Israel - 2015-2019



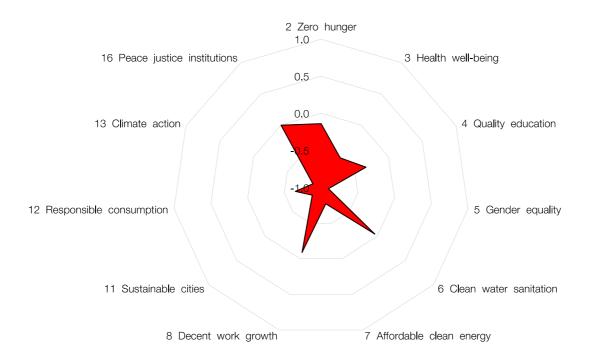
SDGs Score (Challenges) in Italy - 2008-2017



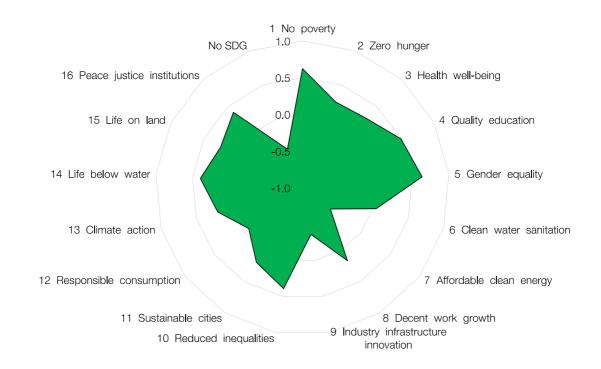
SDGs Research Specialisation in Italy - 2015-2019



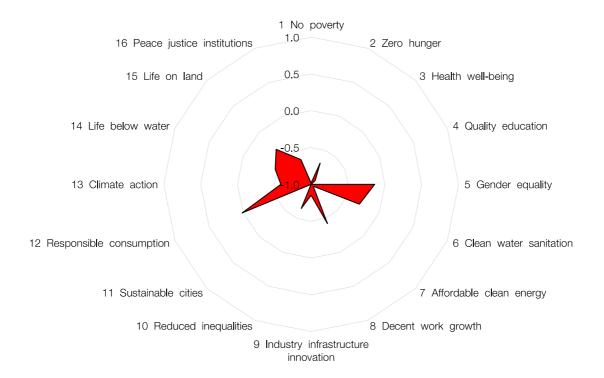
SDGs Score (Challenges) in Jamaica - 2008-2017



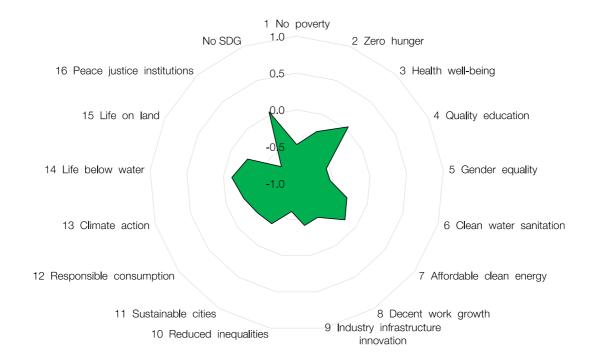
SDGs Research Specialisation in Jamaica - 2015-2019



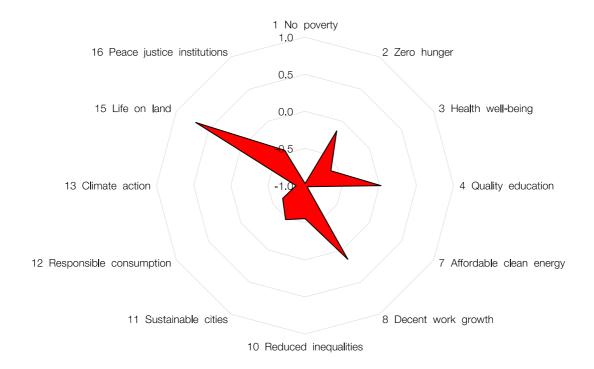
SDGs Score (Challenges) in Japan - 2008-2017



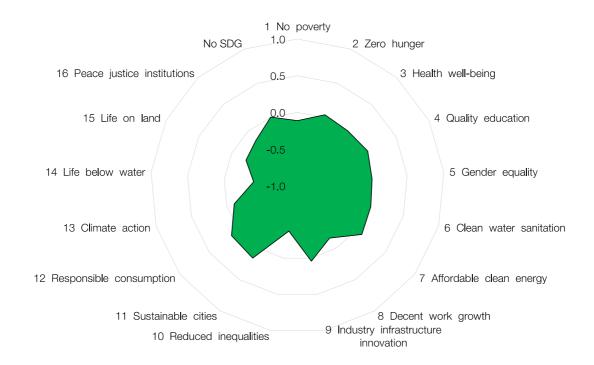
SDGs Research Specialisation in Japan - 2015-2019



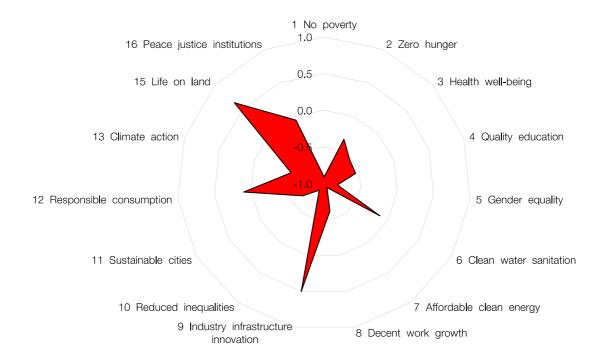
SDGs Score (Challenges) in Jordan - 2008-2017



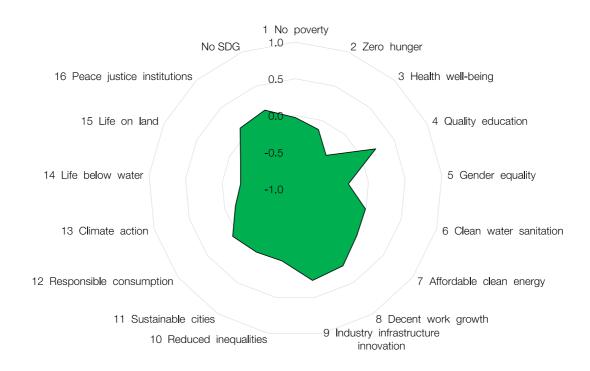
SDGs Research Specialisation in Jordan - 2015-2019



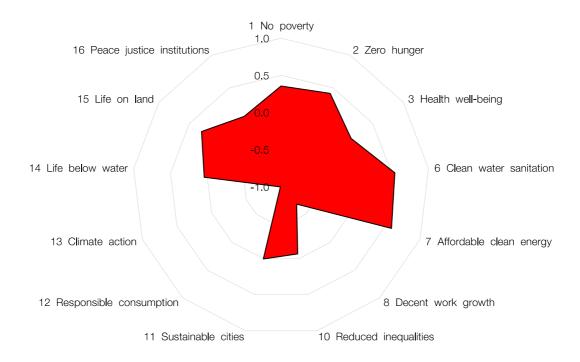
SDGs Score (Challenges) in Kazakhstan - 2008-2017



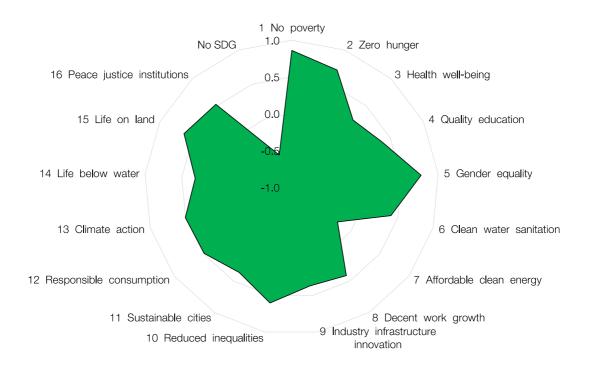
SDGs Research Specialisation in Kazakhstan - 2015-2019



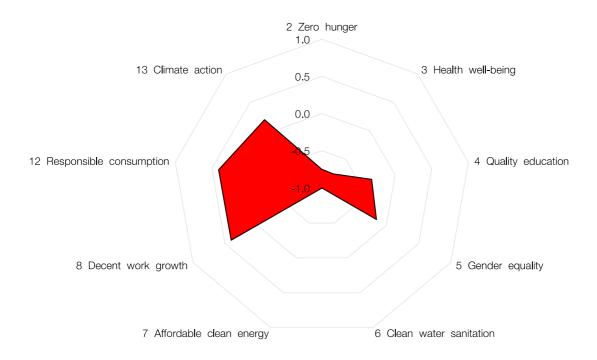
SDGs Score (Challenges) in Kenya - 2008-2017



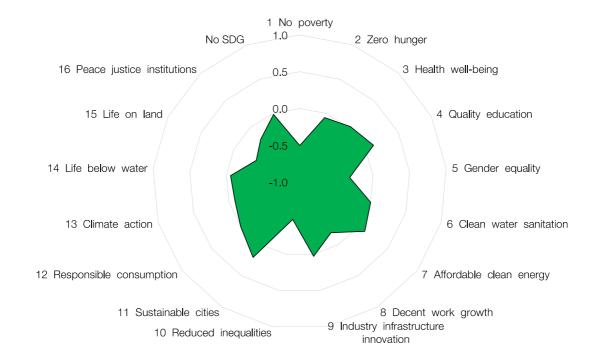
SDGs Research Specialisation in Kenya - 2015-2019



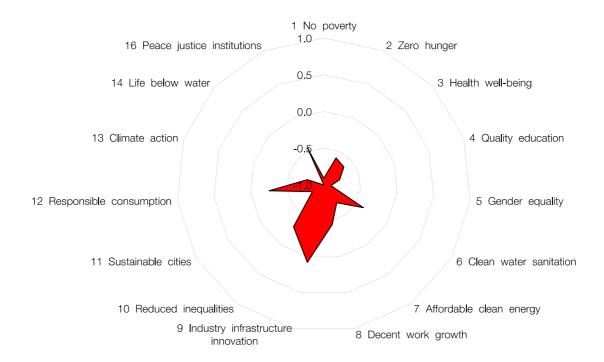
SDGs Score (Challenges) in Kuwait - 2008-2017



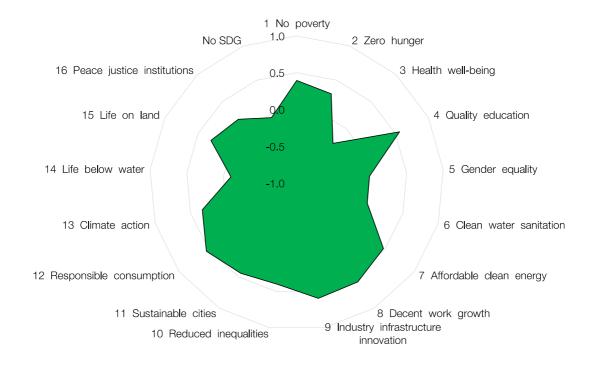
SDGs Research Specialisation in Kuwait - 2015-2019



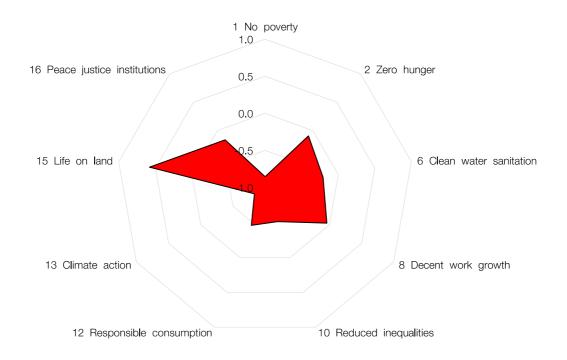
SDGs Score (Challenges) in Latvia - 2008-2017



SDGs Research Specialisation in Latvia - 2015-2019



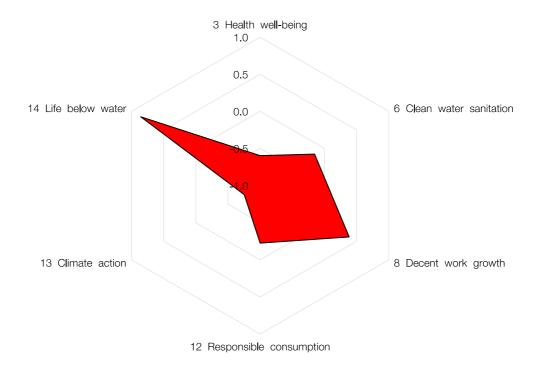
SDGs Score (Challenges) in Lebanon - 2008-2017



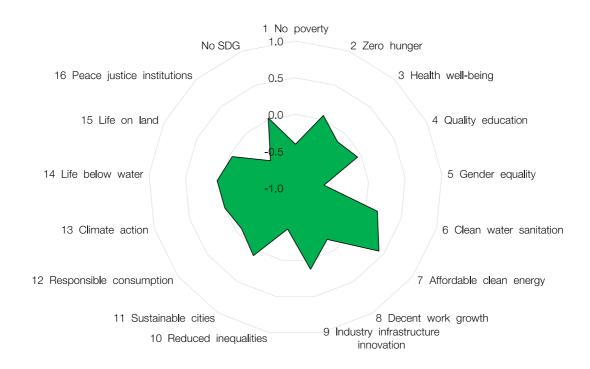
SDGs Research Specialisation in Lebanon - 2015-2019



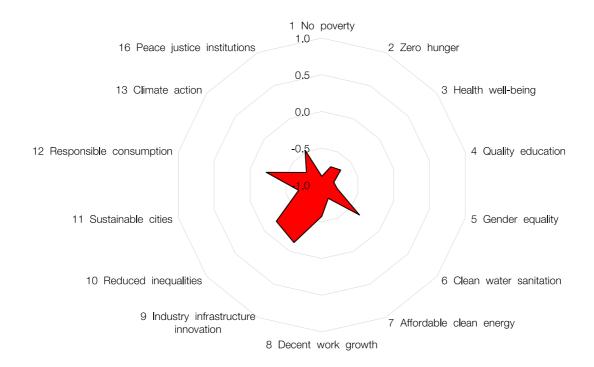
SDGs Score (Challenges) in Libya - 2008-2017



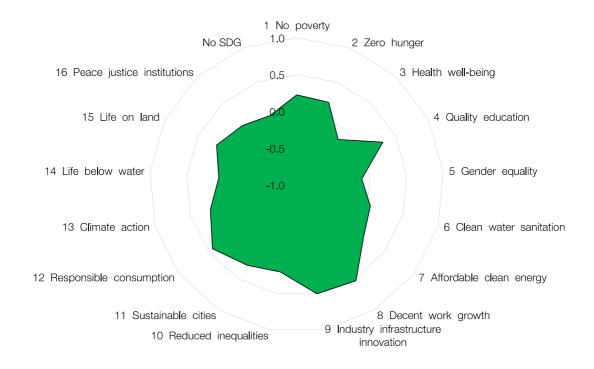
SDGs Research Specialisation in Libya - 2015-2019



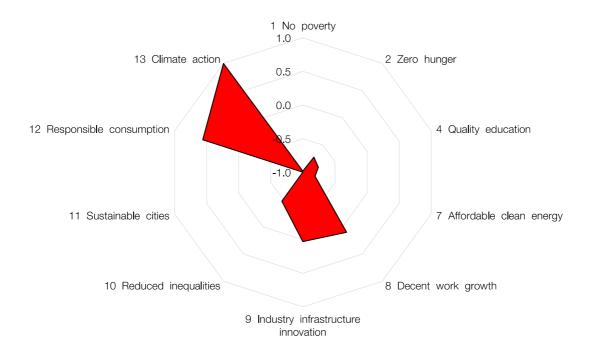
SDGs Score (Challenges) in Lithuania - 2008-2017



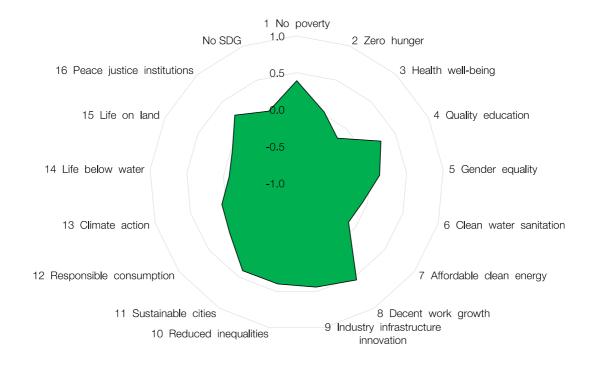
SDGs Research Specialisation in Lithuania - 2015-2019



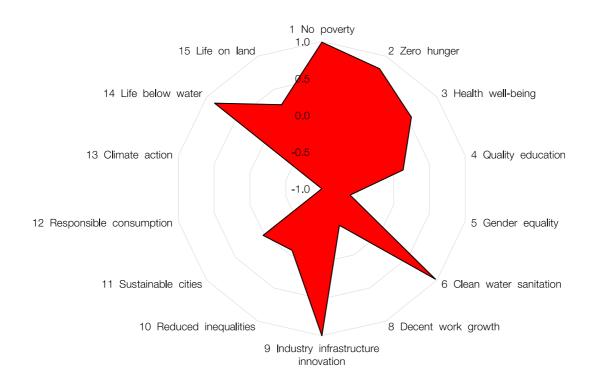
SDGs Score (Challenges) in Luxembourg - 2008-2017



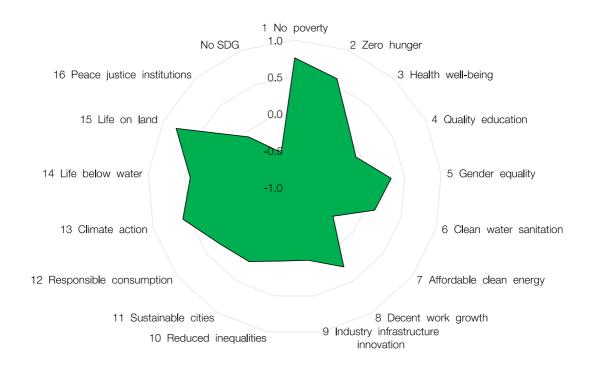
SDGs Research Specialisation in Luxembourg - 2015-2019



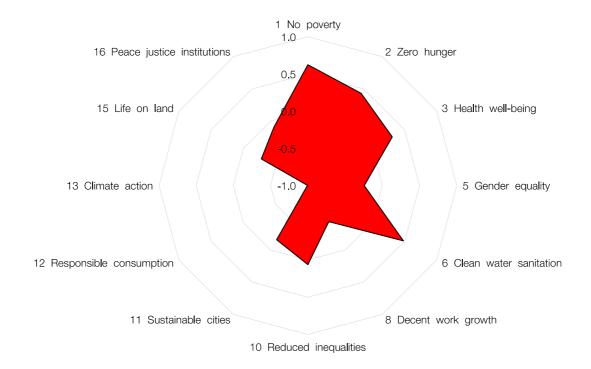
SDGs Score (Challenges) in Madagascar - 2008-2017



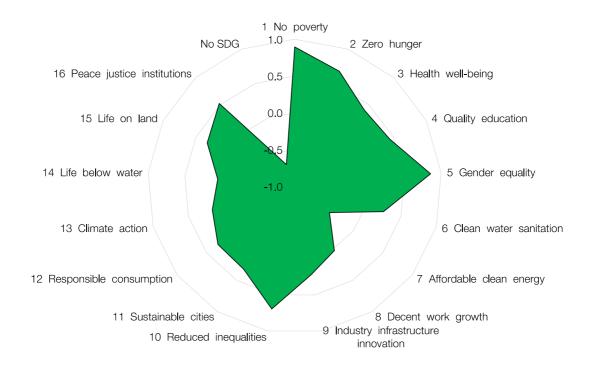
SDGs Research Specialisation in Madagascar - 2015-2019



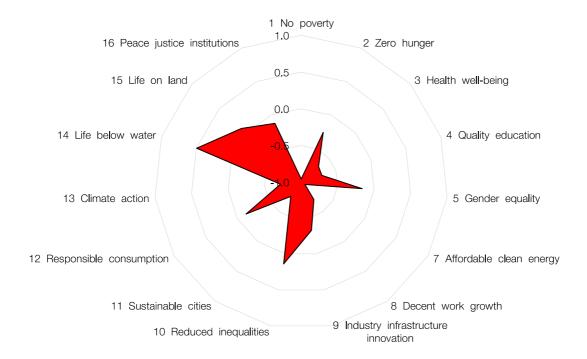
SDGs Score (Challenges) in Malawi - 2008-2017



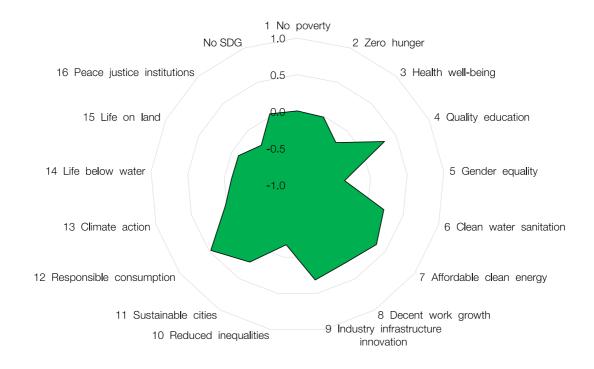
SDGs Research Specialisation in Malawi - 2015-2019



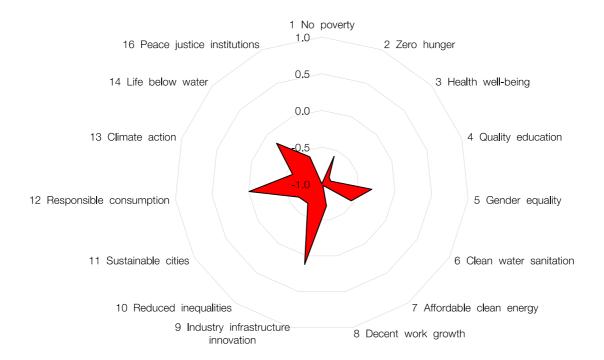
SDGs Score (Challenges) in Malaysia - 2008-2017



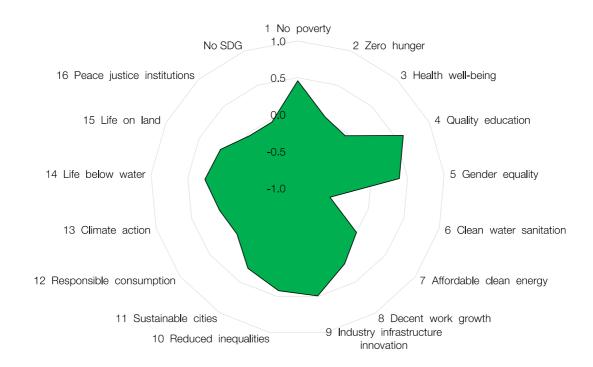
SDGs Research Specialisation in Malaysia - 2015-2019



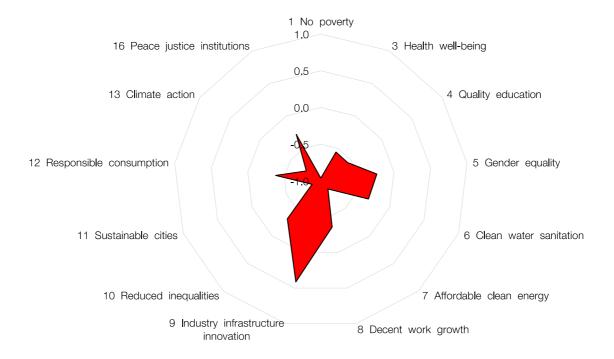
SDGs Score (Challenges) in Malta - 2008-2017



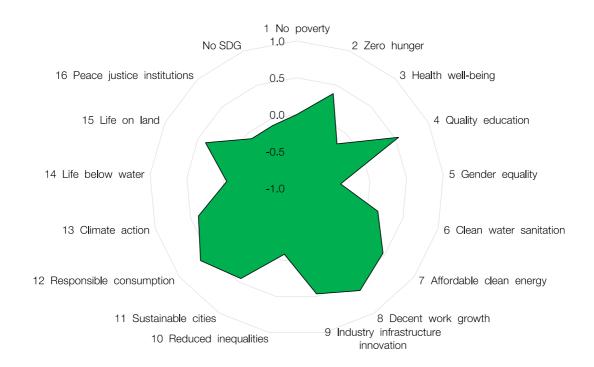
SDGs Research Specialisation in Malta - 2015-2019



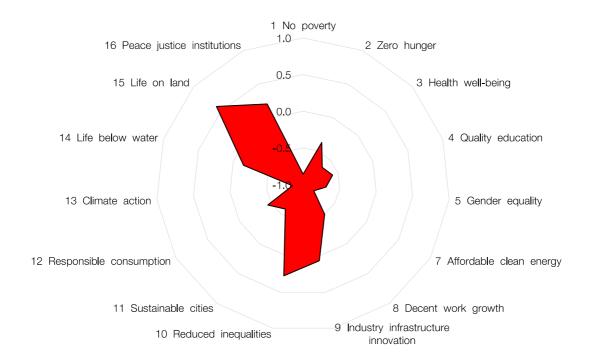
SDGs Score (Challenges) in Mauritius - 2008-2017



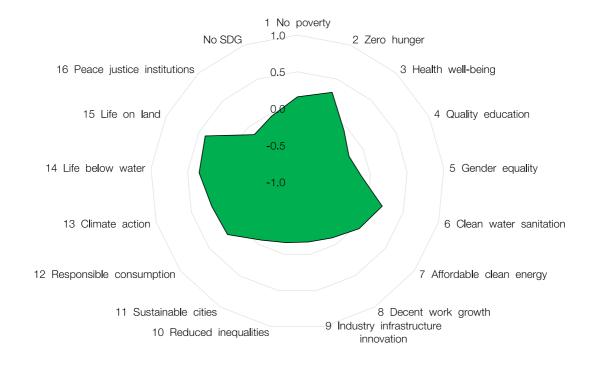
SDGs Research Specialisation in Mauritius - 2015-2019



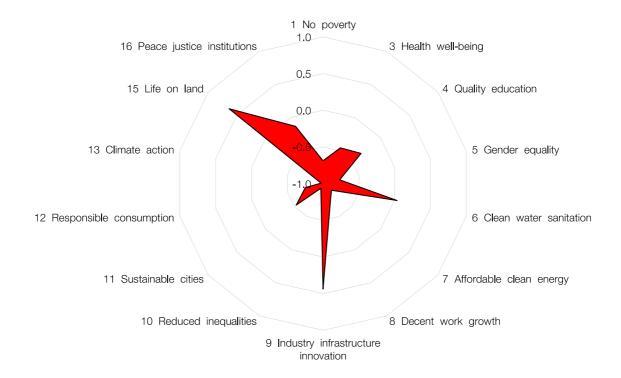
SDGs Score (Challenges) in Mexico - 2008-2017



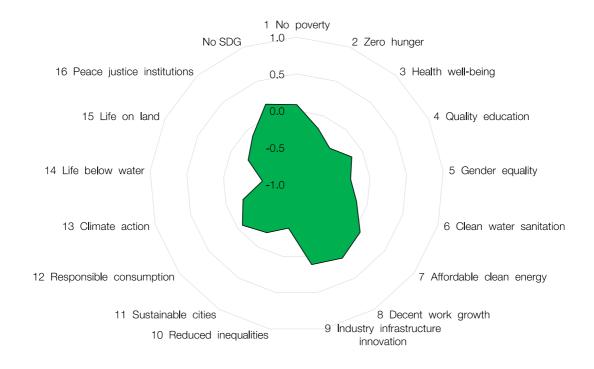
SDGs Research Specialisation in Mexico - 2015-2019



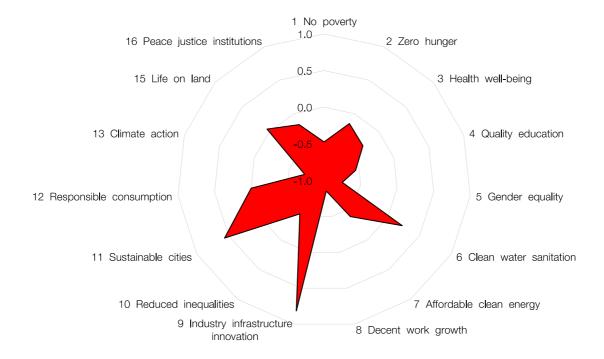
SDGs Score (Challenges) in Moldova - 2008-2017



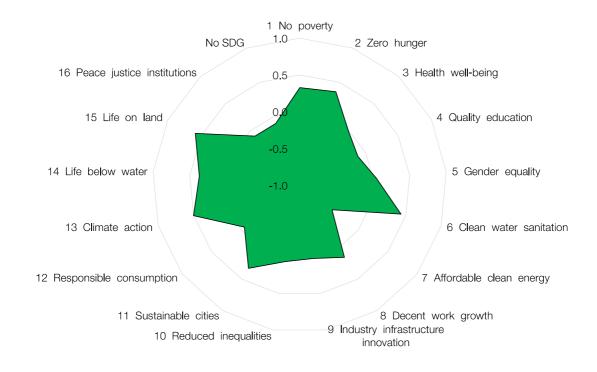
SDGs Research Specialisation in Moldova - 2015-2019



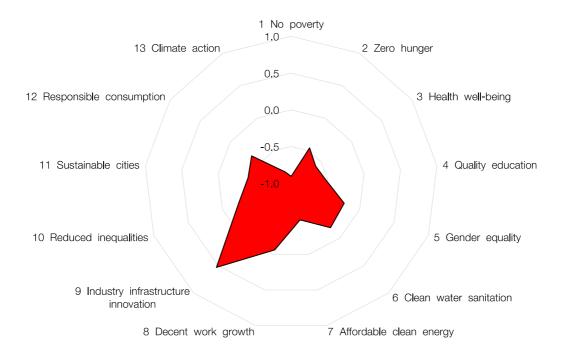
SDGs Score (Challenges) in Mongolia - 2008-2017



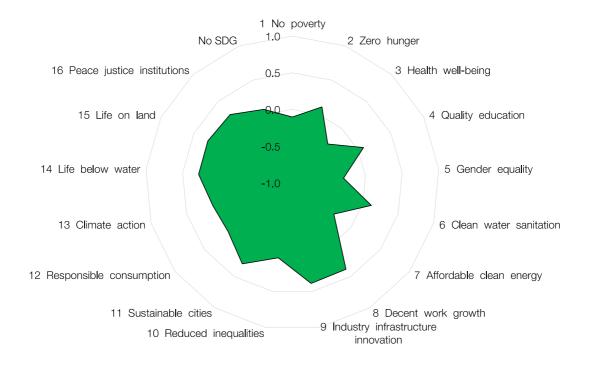
SDGs Research Specialisation in Mongolia - 2015-2019



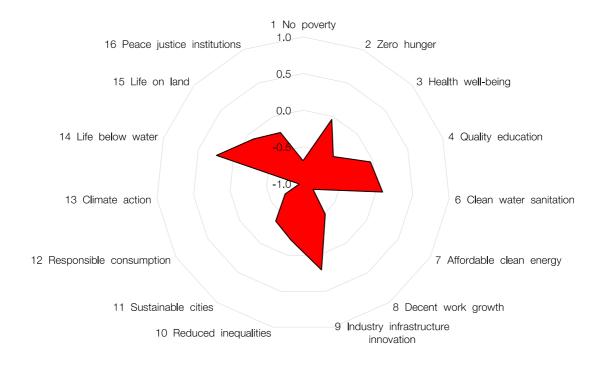
SDGs Score (Challenges) in Montenegro - 2008-2017



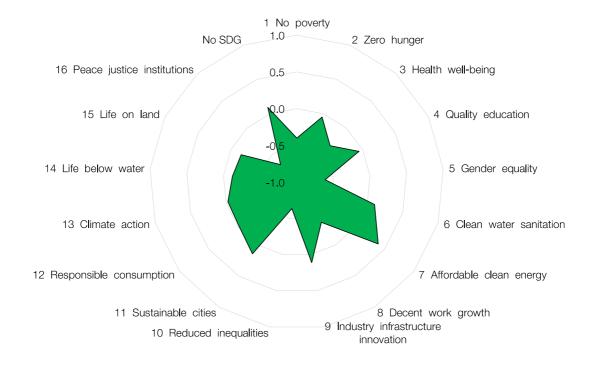
SDGs Research Specialisation in Montenegro - 2015-2019



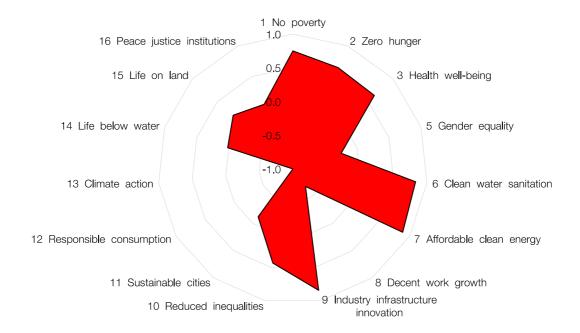
SDGs Score (Challenges) in Morocco - 2008-2017



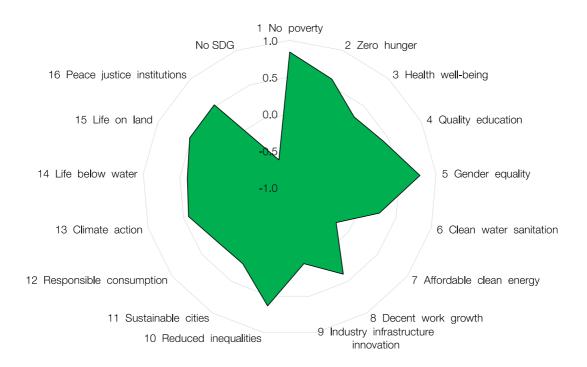
SDGs Research Specialisation in Morocco - 2015-2019



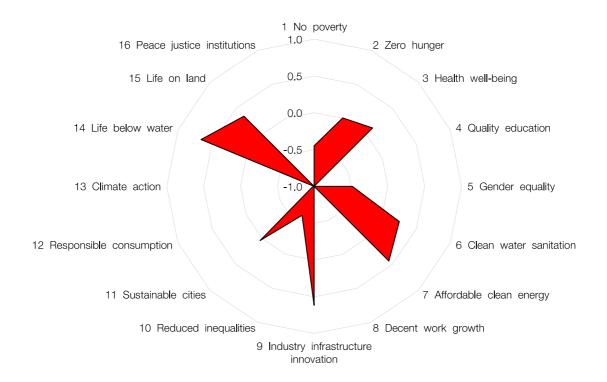
SDGs Score (Challenges) in Mozambique - 2008-2017



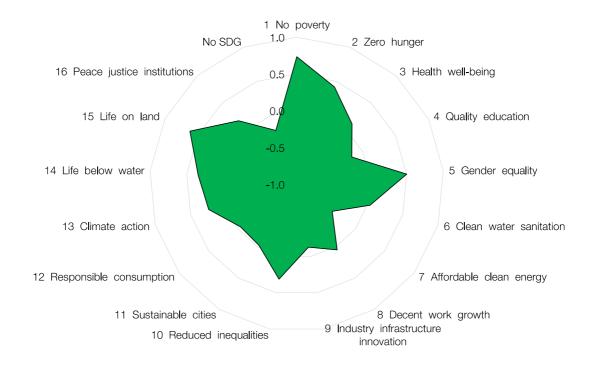
SDGs Research Specialisation in Mozambique - 2015-2019



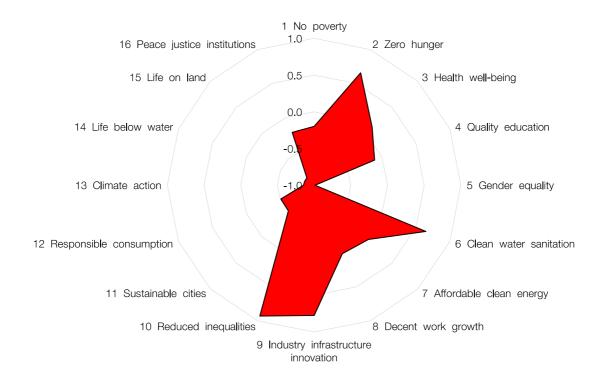
SDGs Score (Challenges) in Myanmar - 2008-2017



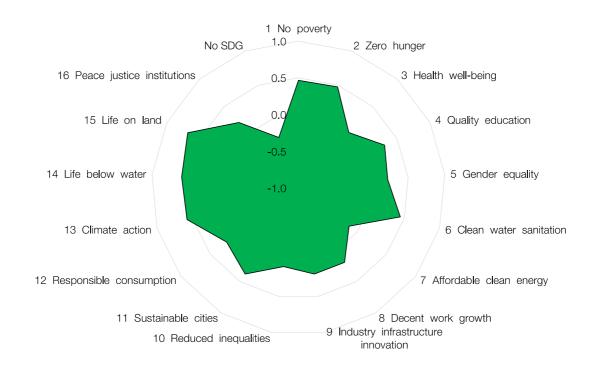
SDGs Research Specialisation in Myanmar - 2015-2019



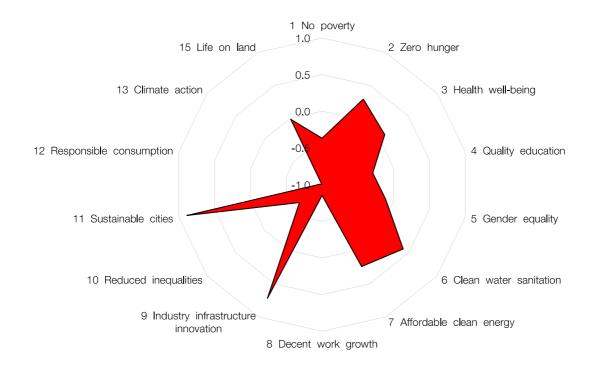
SDGs Score (Challenges) in Namibia - 2008-2017



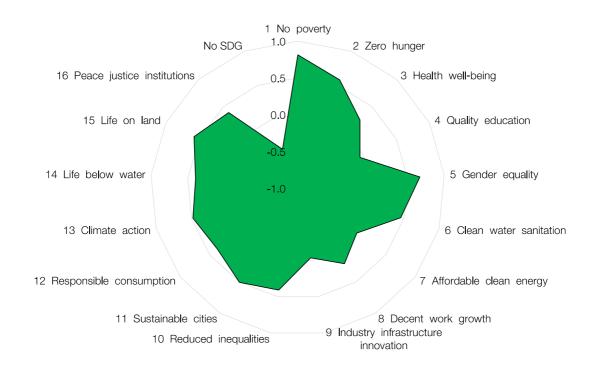
SDGs Research Specialisation in Namibia - 2015-2019



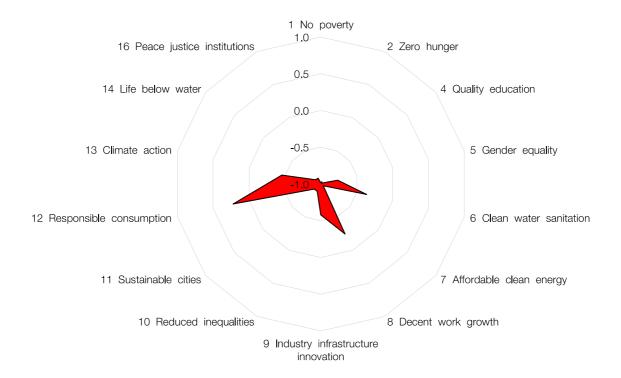
SDGs Score (Challenges) in Nepal - 2008-2017



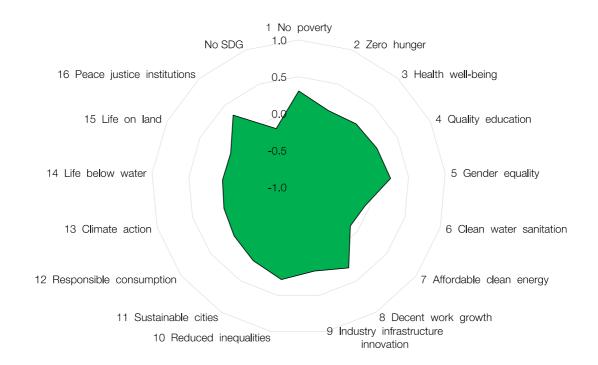
SDGs Research Specialisation in Nepal - 2015-2019



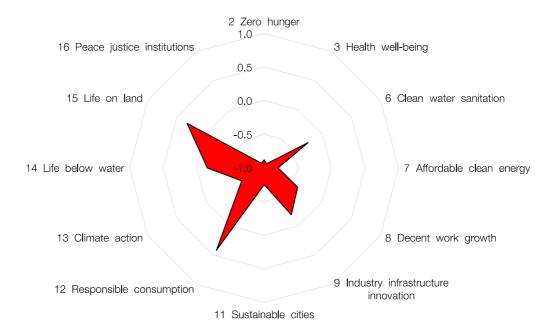
SDGs Score (Challenges) in Netherlands - 2008-2017



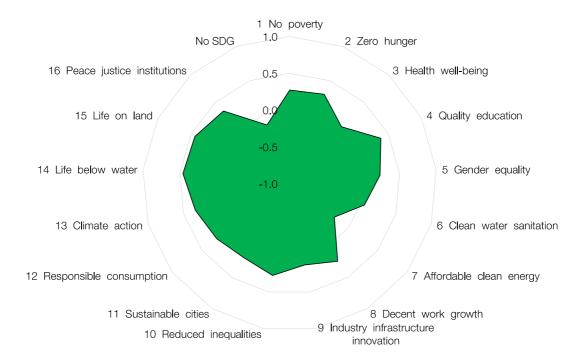
SDGs Research Specialisation in Netherlands - 2015-2019



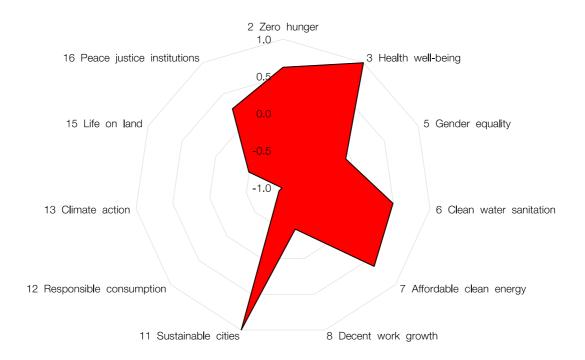
SDGs Score (Challenges) in New Zealand - 2008-2017



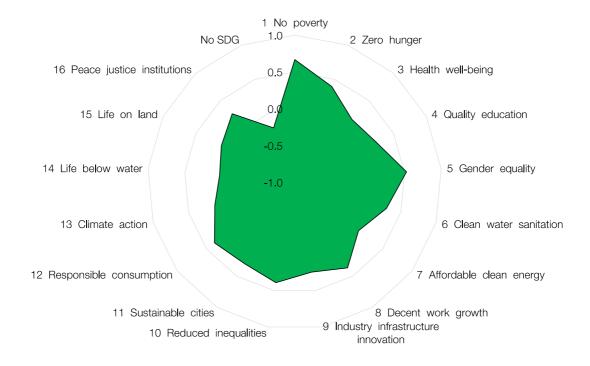
SDGs Research Specialisation in New Zealand - 2015-2019



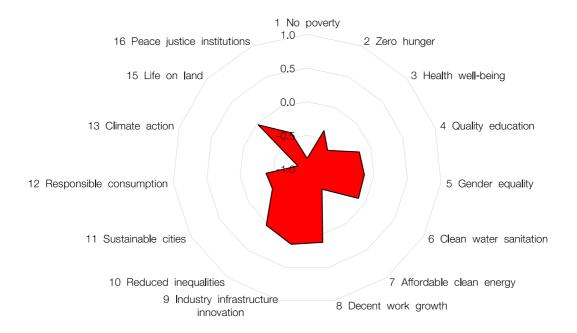
SDGs Score (Challenges) in Nigeria - 2008-2017



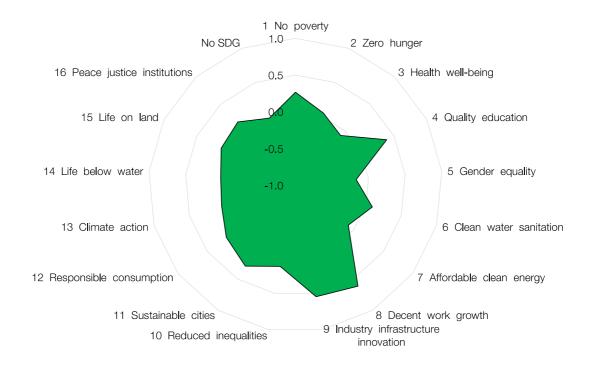
SDGs Research Specialisation in Nigeria - 2015-2019



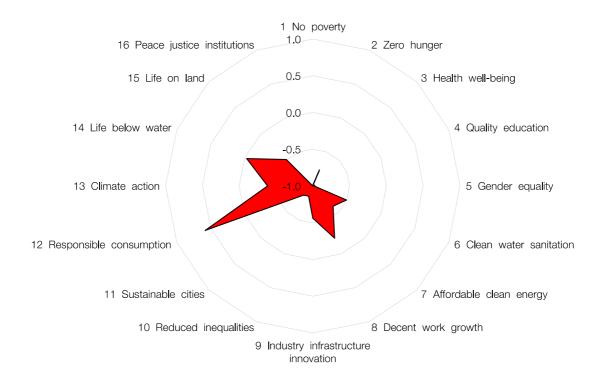
SDGs Score (Challenges) in North Macedonia - 2008-2017



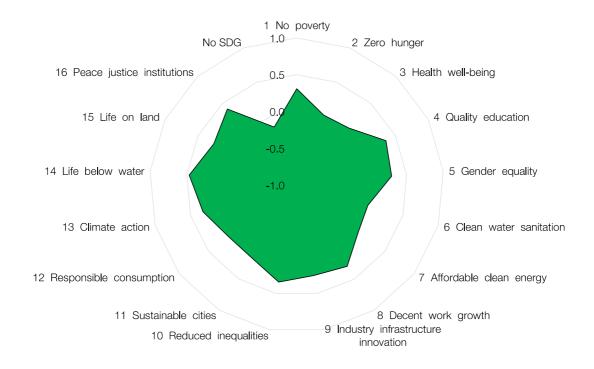
SDGs Research Specialisation in North Macedonia - 2015-2019



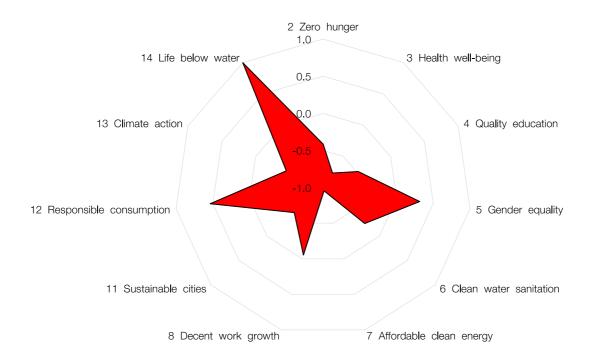
SDGs Score (Challenges) in Norway - 2008-2017



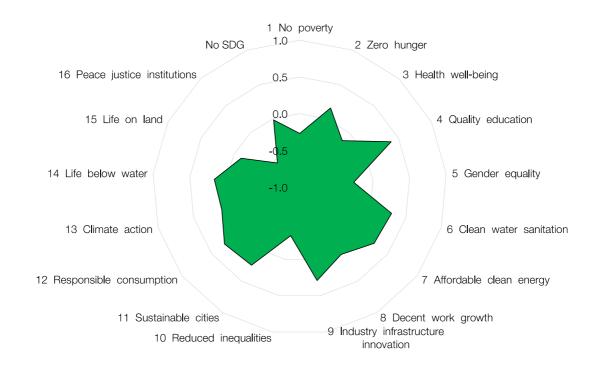
SDGs Research Specialisation in Norway - 2015-2019



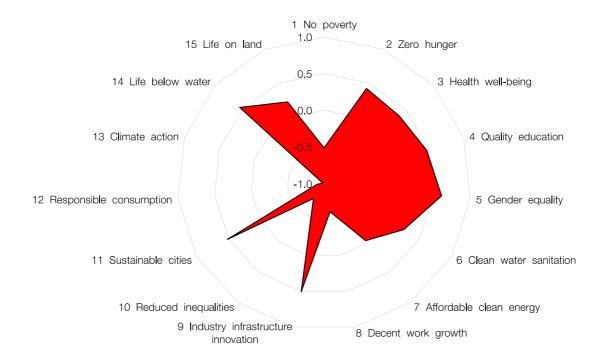
SDGs Score (Challenges) in Oman - 2008-2017



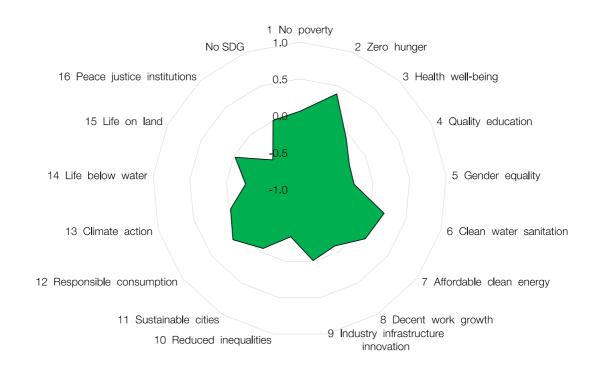
SDGs Research Specialisation in Oman - 2015-2019



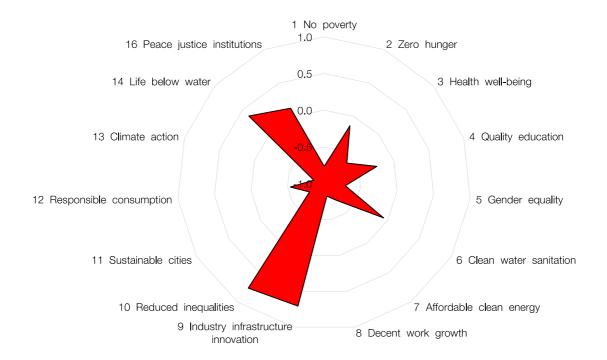
SDGs Score (Challenges) in Pakistan - 2008-2017



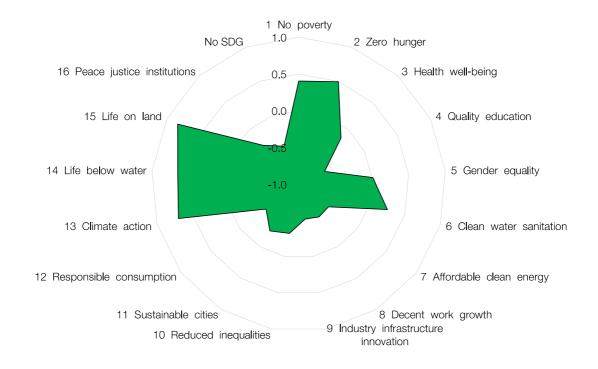
SDGs Research Specialisation in Pakistan - 2015-2019



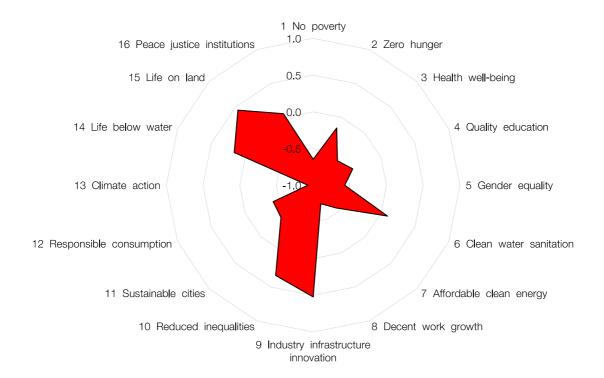
SDGs Score (Challenges) in Panama - 2008-2017



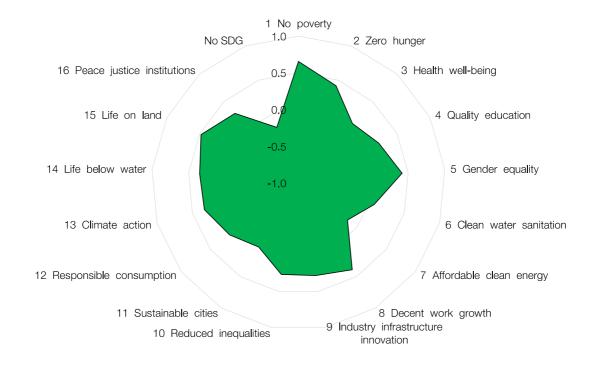
SDGs Research Specialisation in Panama - 2015-2019



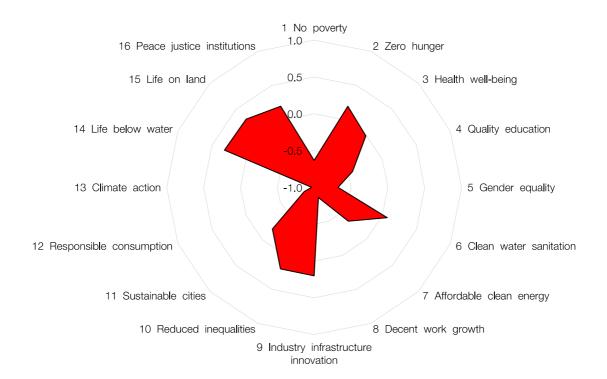
SDGs Score (Challenges) in Peru - 2008-2017



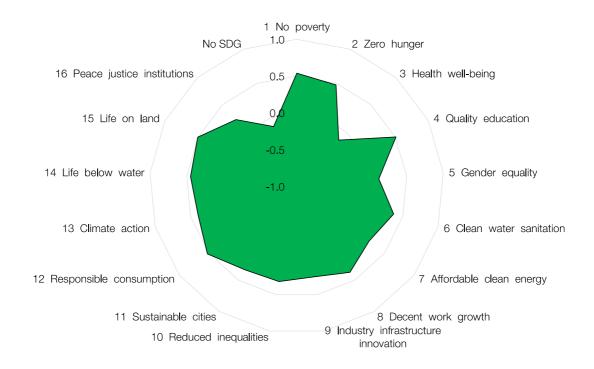
SDGs Research Specialisation in Peru - 2015-2019



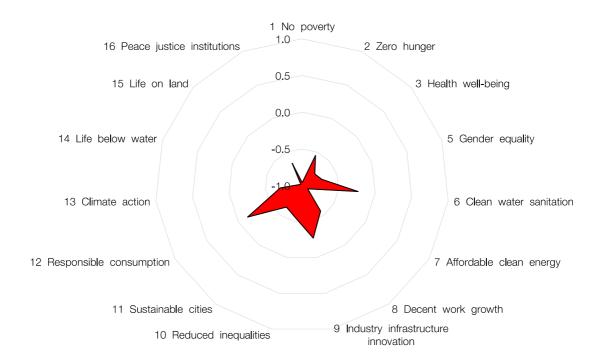
SDGs Score (Challenges) in Philippines - 2008-2017



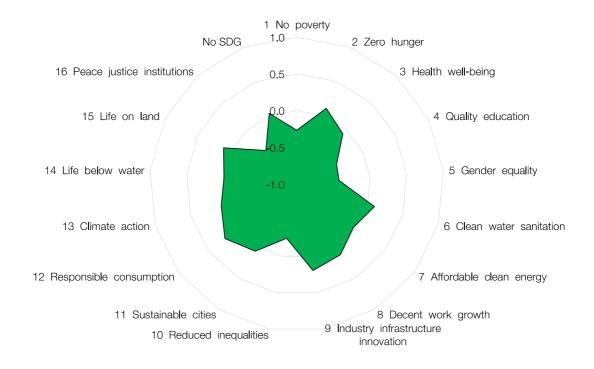
SDGs Research Specialisation in Philippines - 2015-2019



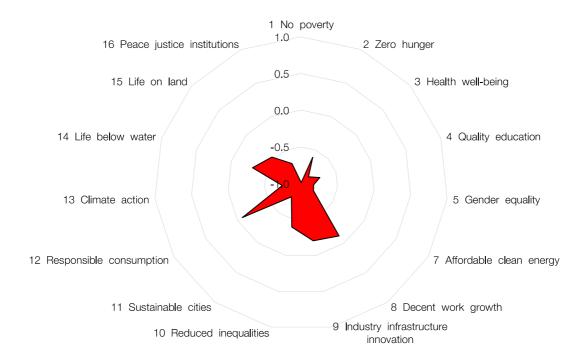
SDGs Score (Challenges) in Poland - 2008-2017



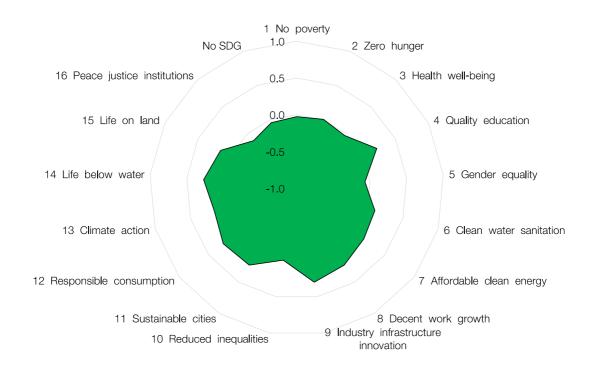
SDGs Research Specialisation in Poland - 2015-2019



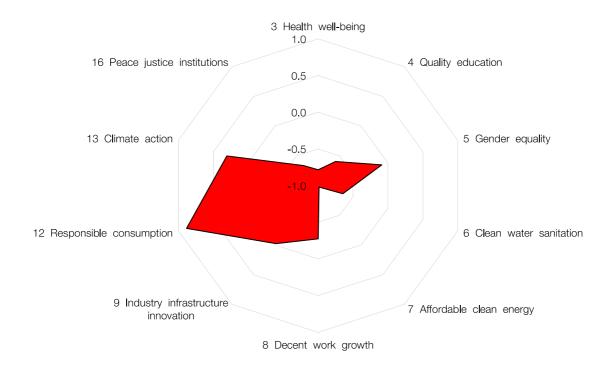
SDGs Score (Challenges) in Portugal - 2008-2017



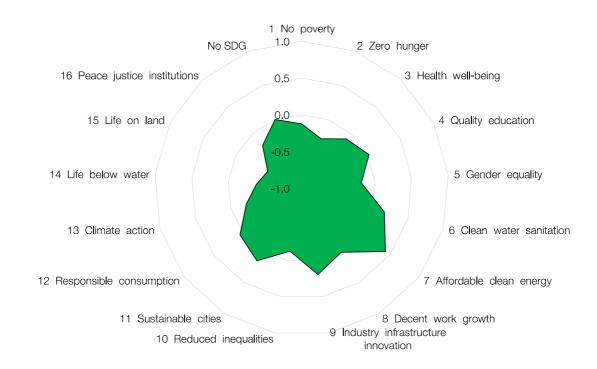
SDGs Research Specialisation in Portugal - 2015-2019



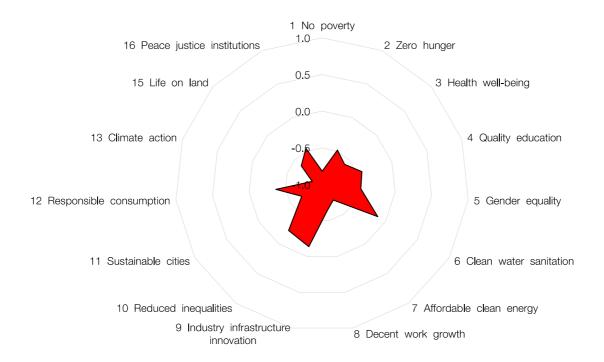
SDGs Score (Challenges) in Qatar - 2008-2017



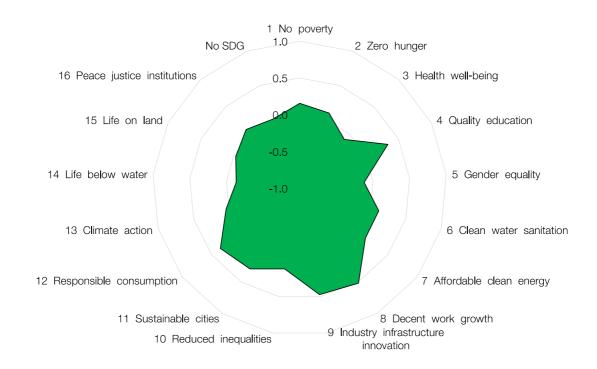
SDGs Research Specialisation in Qatar - 2015-2019



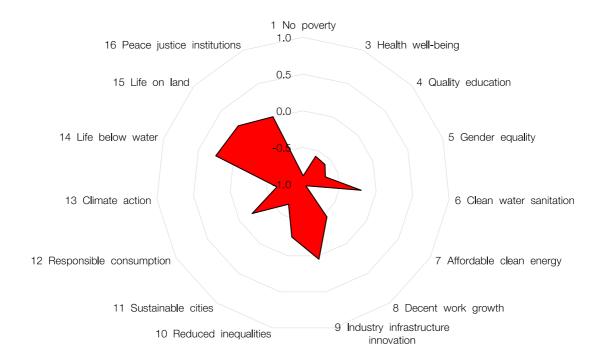
SDGs Score (Challenges) in Romania - 2008-2017



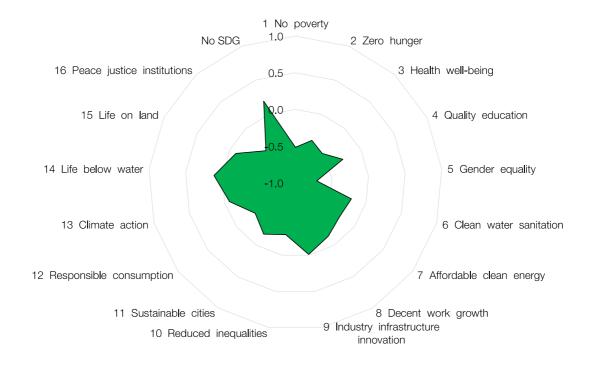
SDGs Research Specialisation in Romania - 2015-2019



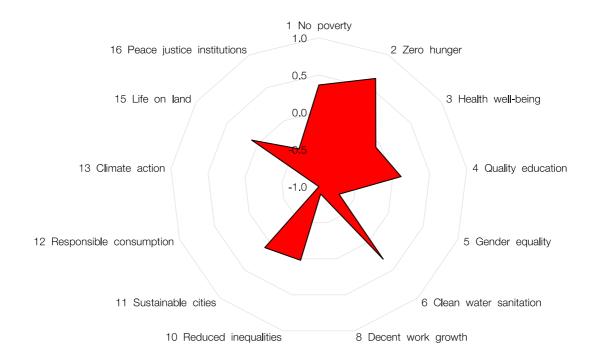
SDGs Score (Challenges) in Russia - 2008-2017



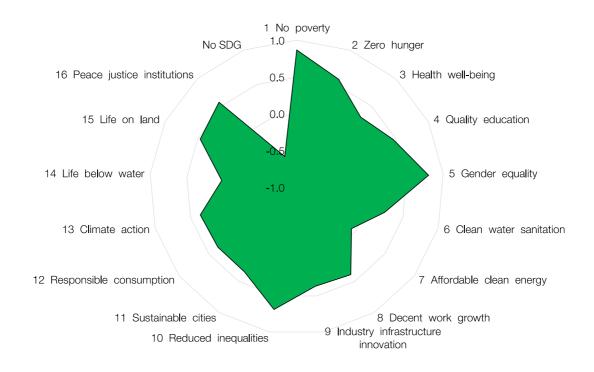
SDGs Research Specialisation in Russia - 2015-2019



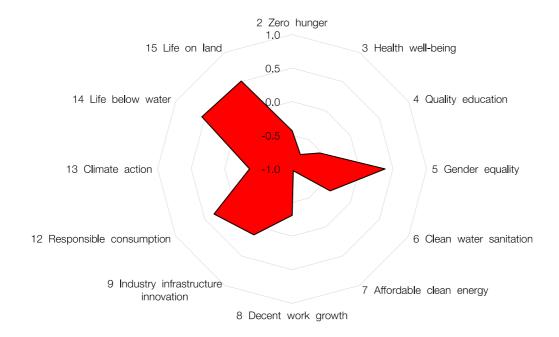
SDGs Score (Challenges) in Rwanda - 2008-2017



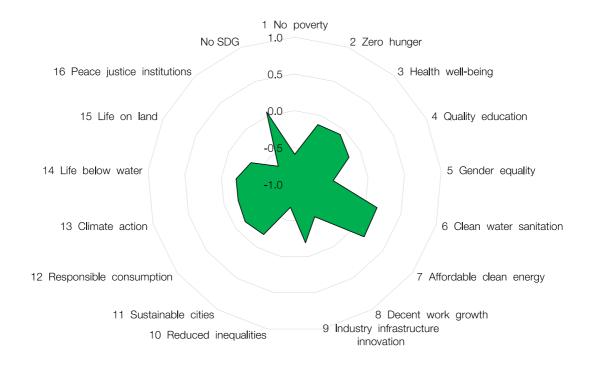
SDGs Research Specialisation in Rwanda - 2015-2019



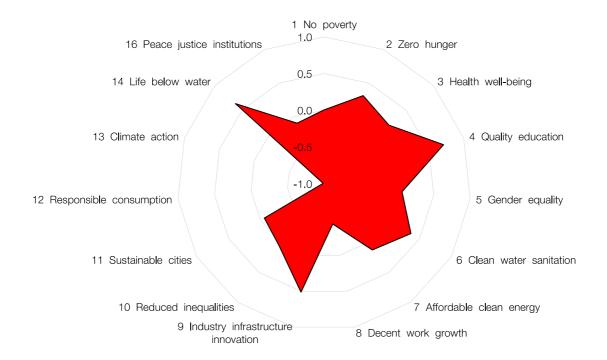
SDGs Score (Challenges) in Saudi Arabia - 2008-2017



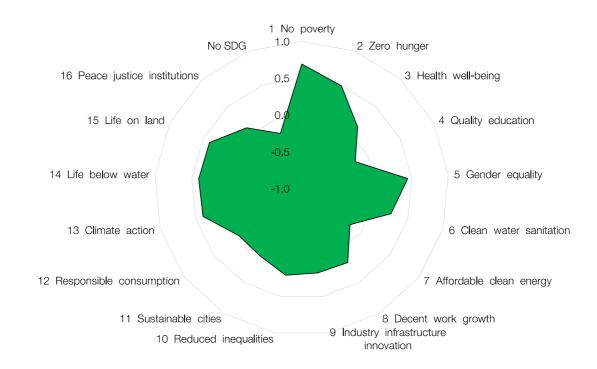
SDGs Research Specialisation in Saudi Arabia - 2015-2019



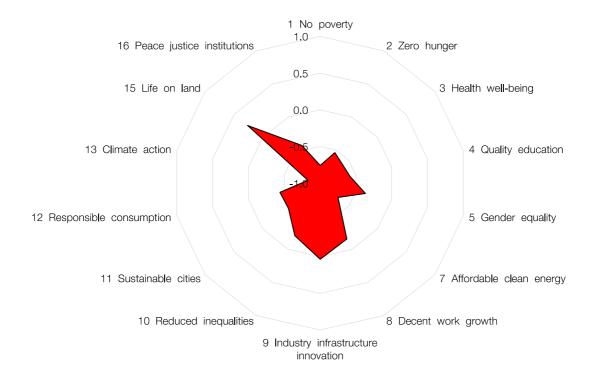
SDGs Score (Challenges) in Senegal - 2008-2017



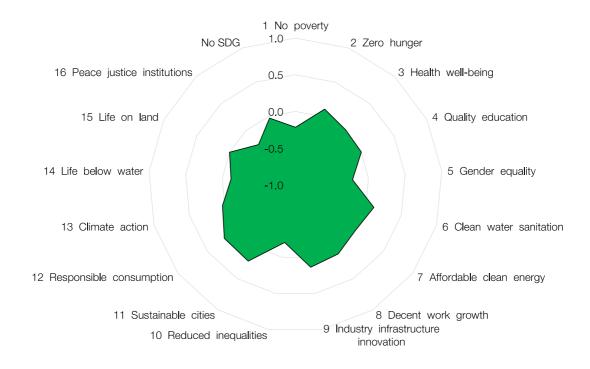
SDGs Research Specialisation in Senegal - 2015-2019



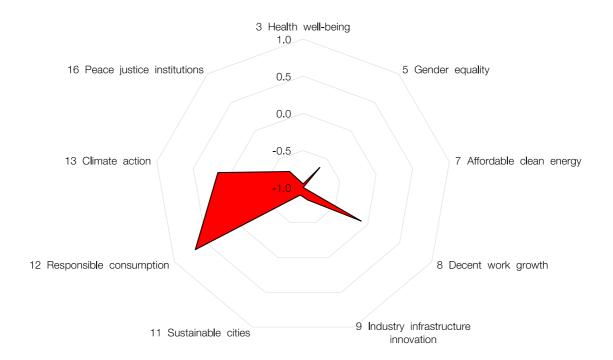
SDGs Score (Challenges) in Serbia - 2008-2017



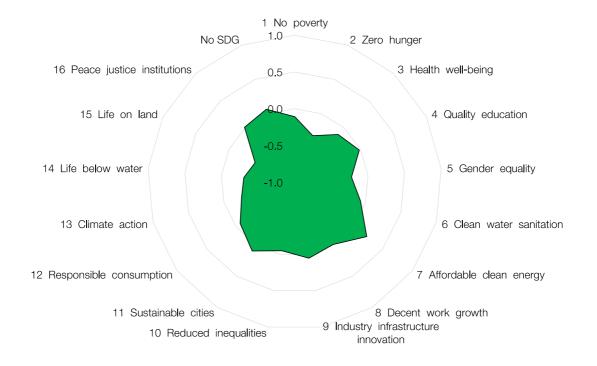
SDGs Research Specialisation in Serbia - 2015-2019



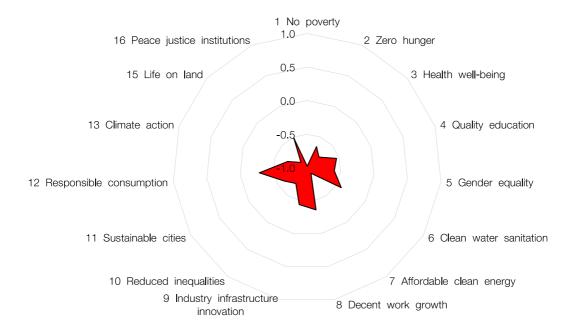
SDGs Score (Challenges) in Singapore - 2008-2017



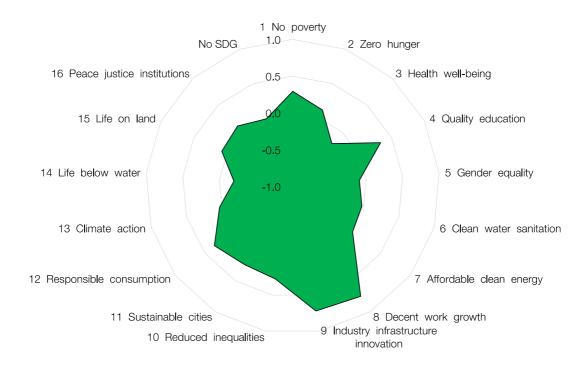
SDGs Research Specialisation in Singapore - 2015-2019



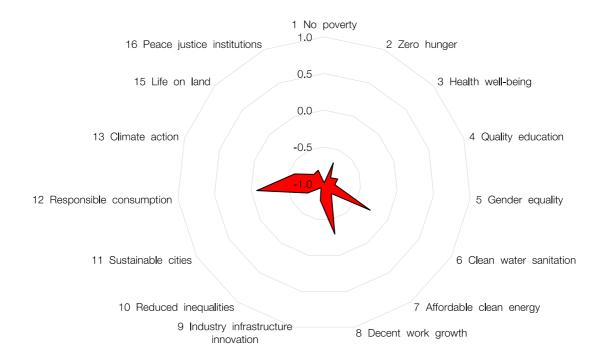
SDGs Score (Challenges) in Slovak Republic - 2008-2017



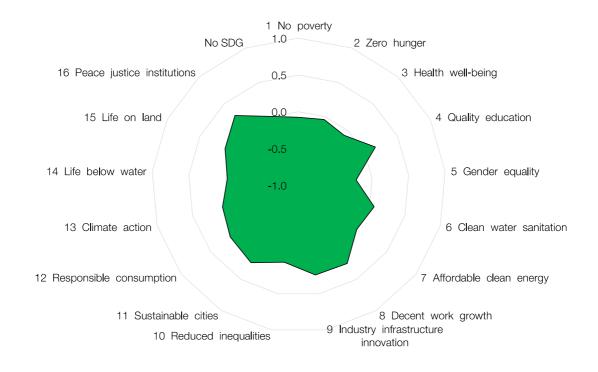
SDGs Research Specialisation in Slovak Republic - 2015-2019



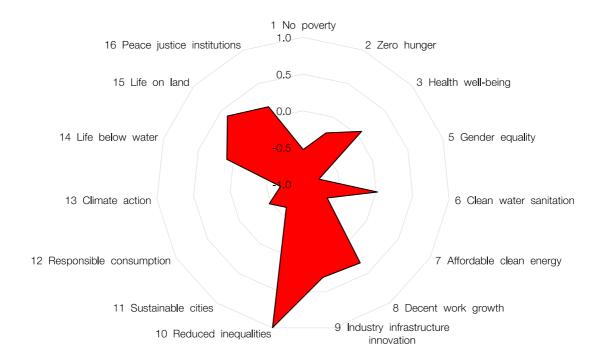
SDGs Score (Challenges) in Slovenia - 2008-2017



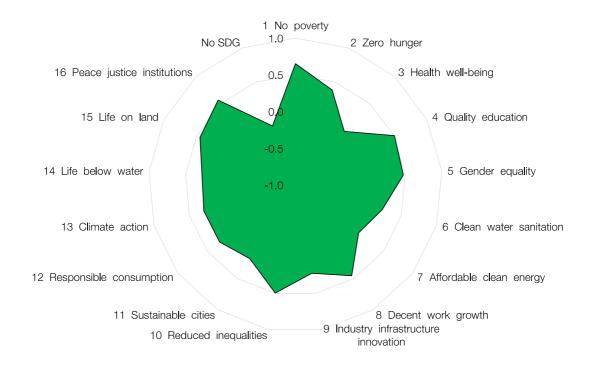
SDGs Research Specialisation in Slovenia - 2015-2019



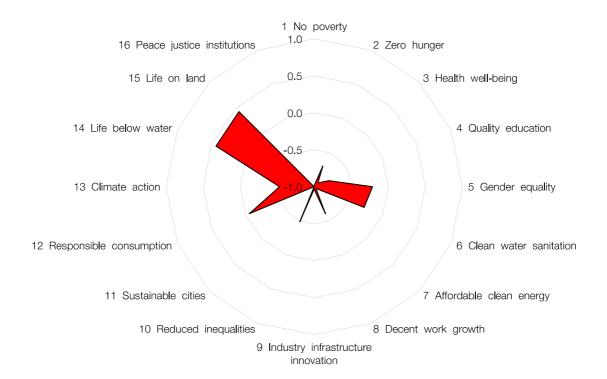
SDGs Score (Challenges) in South Africa - 2008-2017



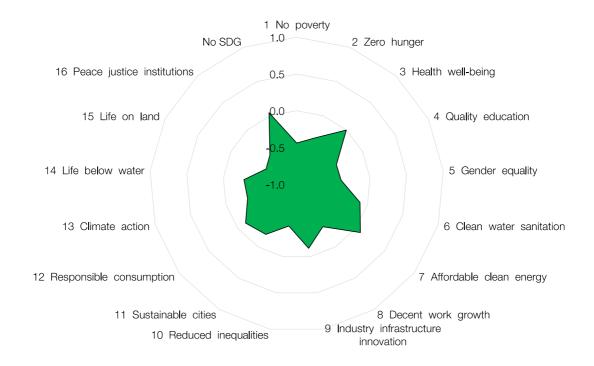
SDGs Research Specialisation in South Africa - 2015-2019



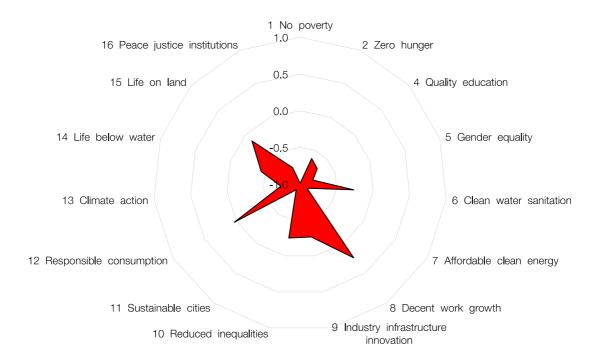
SDGs Score (Challenges) in South Korea - 2008-2017



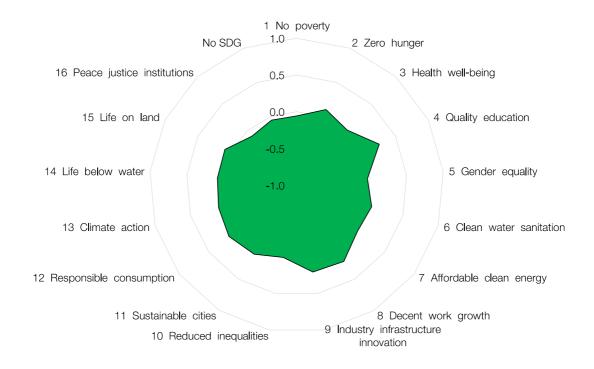
SDGs Research Specialisation in South Korea - 2015-2019



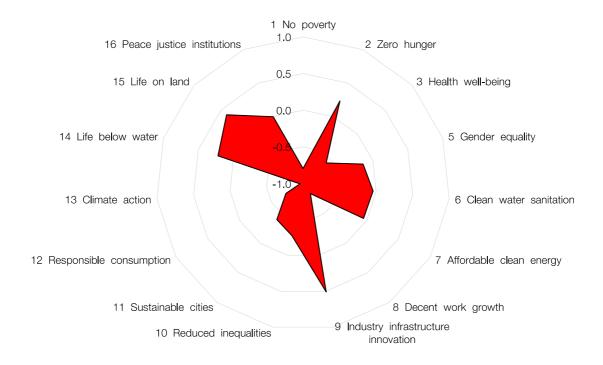
SDGs Score (Challenges) in Spain - 2008-2017



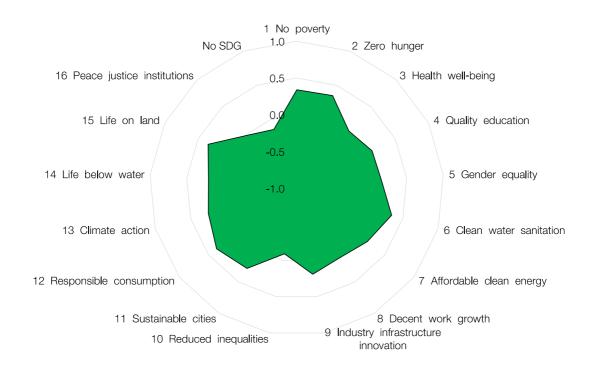
SDGs Research Specialisation in Spain - 2015-2019



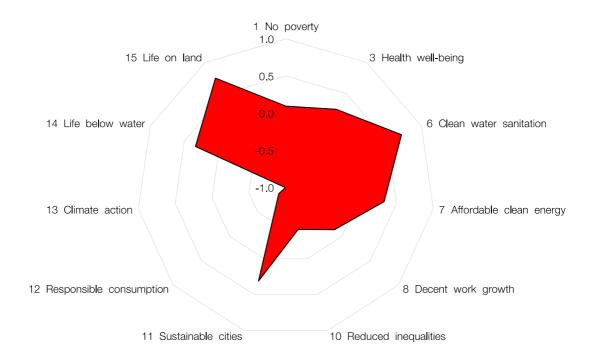
SDGs Score (Challenges) in Sri Lanka - 2008-2017



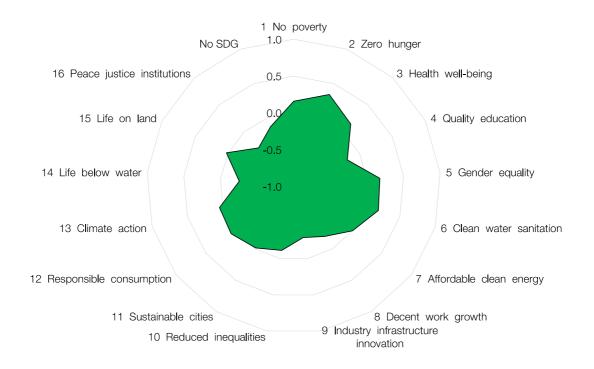
SDGs Research Specialisation in Sri Lanka - 2015-2019



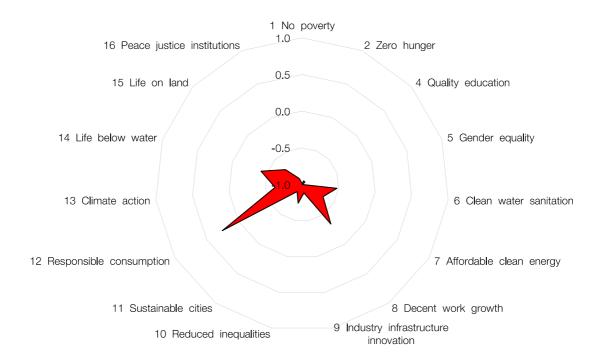
SDGs Score (Challenges) in Sudan - 2008-2017



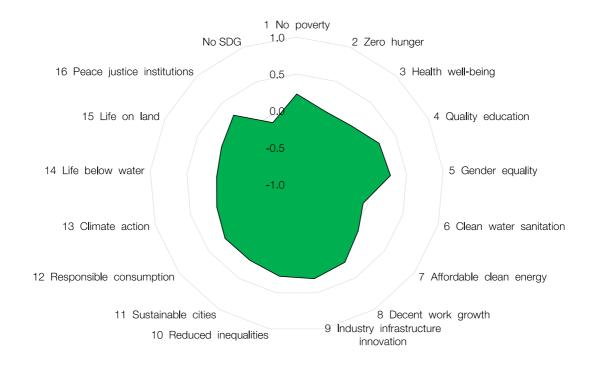
SDGs Research Specialisation in Sudan - 2015-2019



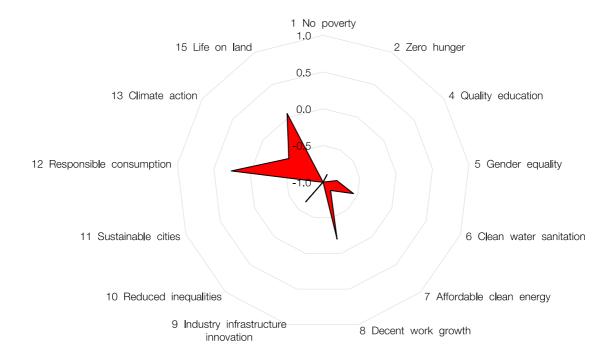
SDGs Score (Challenges) in Sweden - 2008-2017



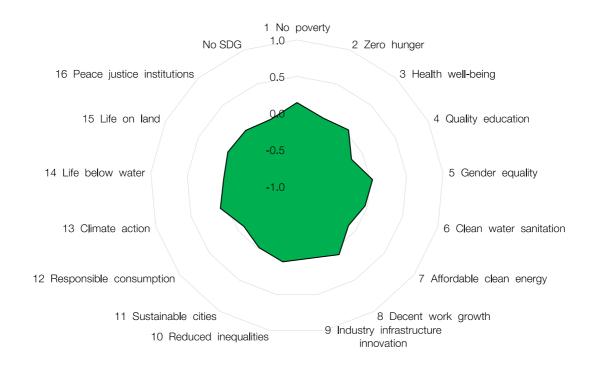
SDGs Research Specialisation in Sweden - 2015-2019



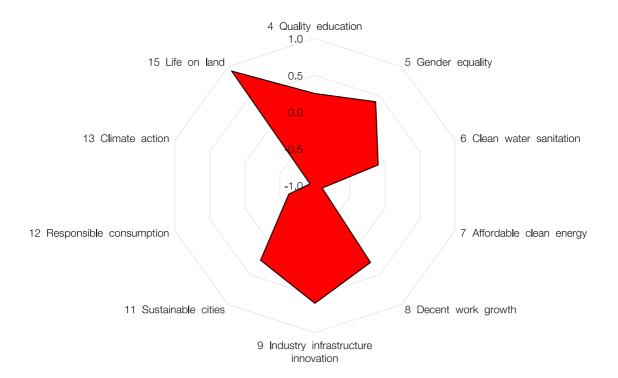
SDGs Score (Challenges) in Switzerland - 2008-2017



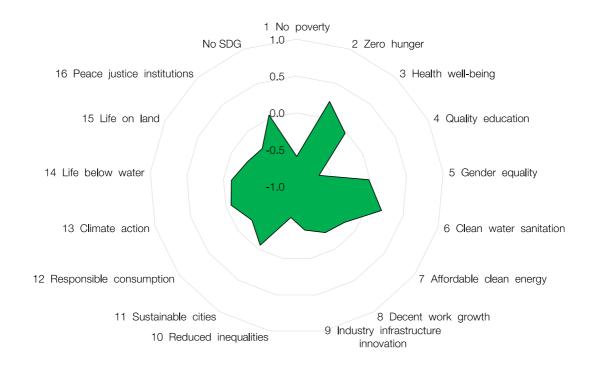
SDGs Research Specialisation in Switzerland - 2015-2019



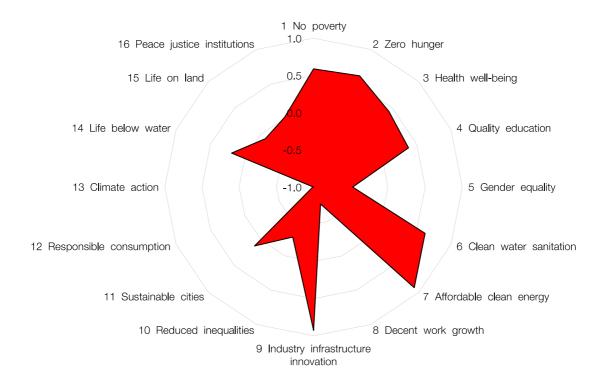
SDGs Score (Challenges) in Syria - 2008-2017



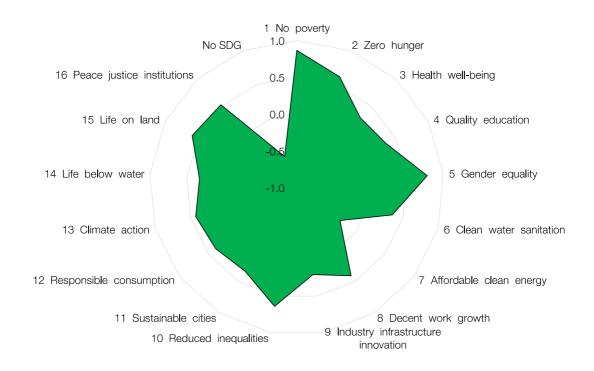
SDGs Research Specialisation in Syria - 2015-2019



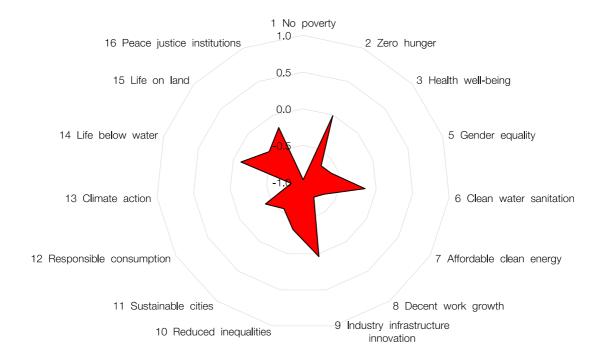
SDGs Score (Challenges) in Tanzania - 2008-2017



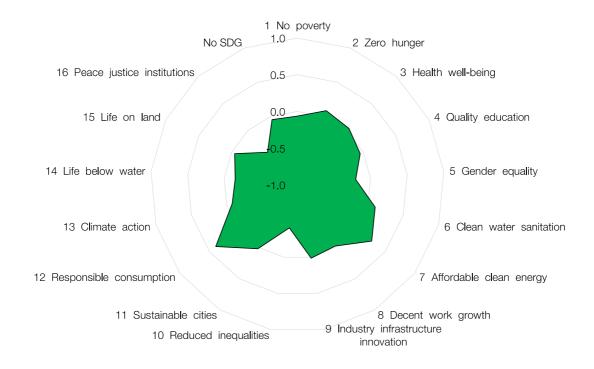
SDGs Research Specialisation in Tanzania - 2015-2019



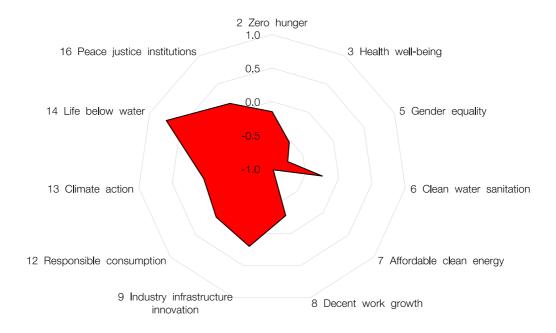
SDGs Score (Challenges) in Thailand - 2008-2017



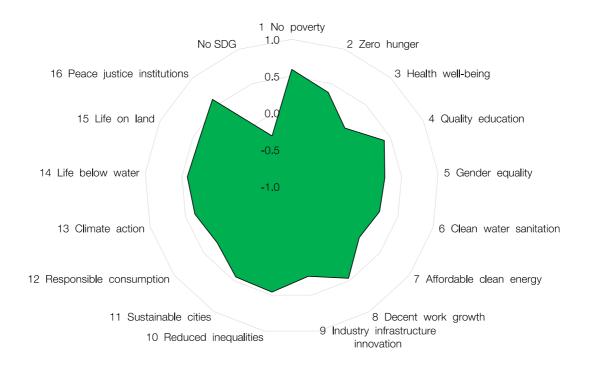
SDGs Research Specialisation in Thailand - 2015-2019



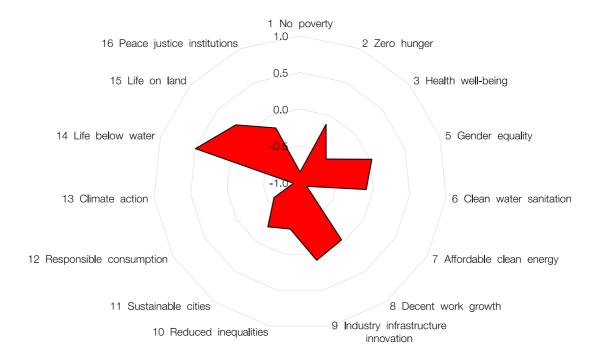
SDGs Score (Challenges) in Trinidad and Tobago -2008-2017



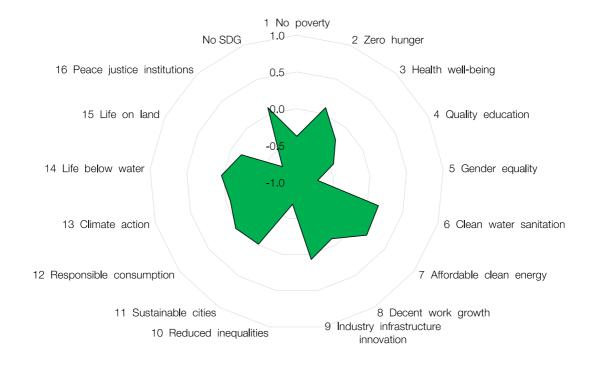
SDGs Research Specialisation in Trinidad and Tobago -2015-2019



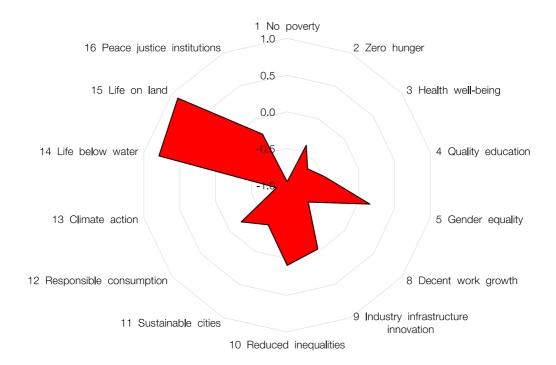
SDGs Score (Challenges) in Tunisia - 2008-2017



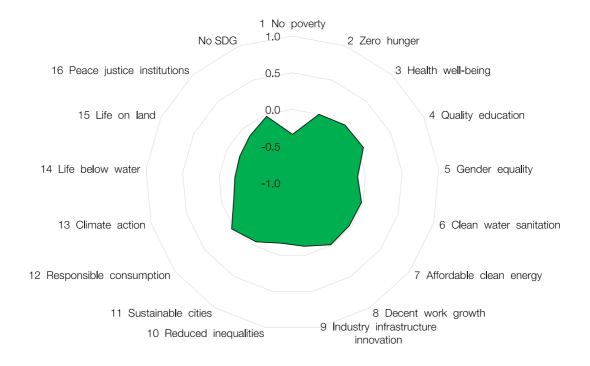
SDGs Research Specialisation in Tunisia - 2015-2019



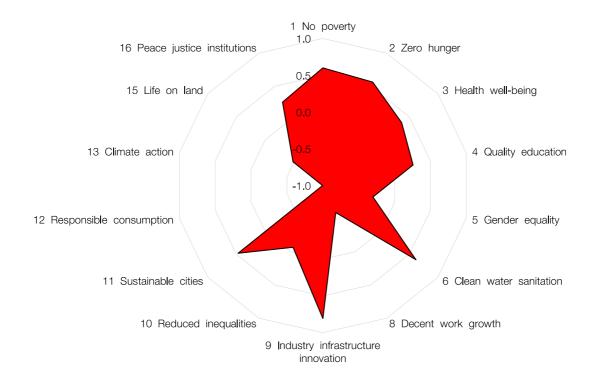
SDGs Score (Challenges) in Turkey - 2008-2017



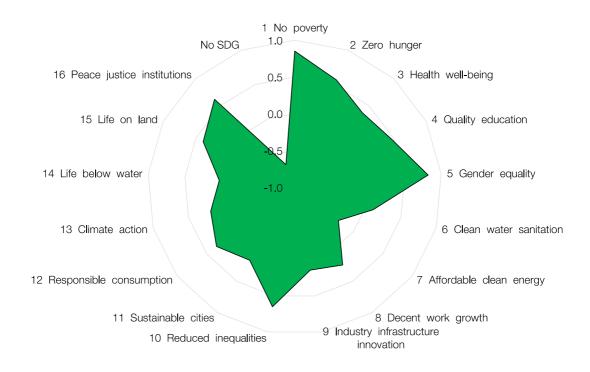
SDGs Research Specialisation in Turkey - 2015-2019



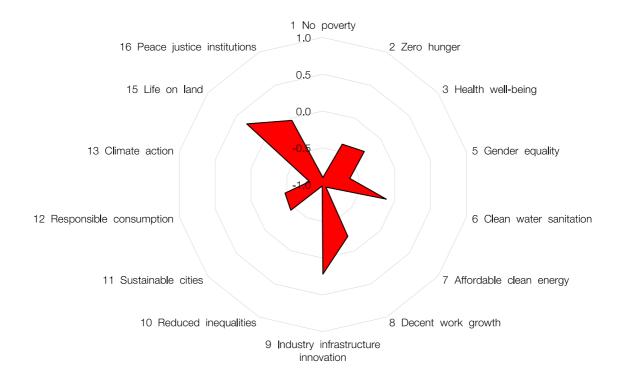
SDGs Score (Challenges) in Uganda - 2008-2017



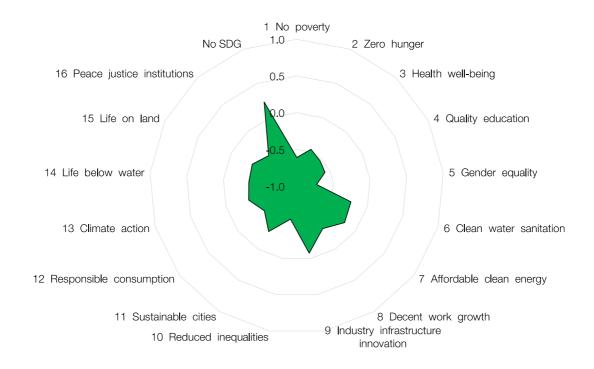
SDGs Research Specialisation in Uganda - 2015-2019



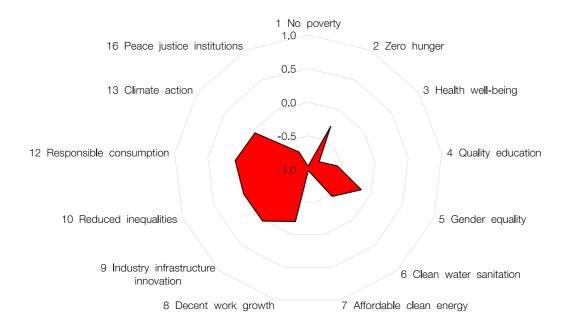
SDGs Score (Challenges) in Ukraine - 2008-2017



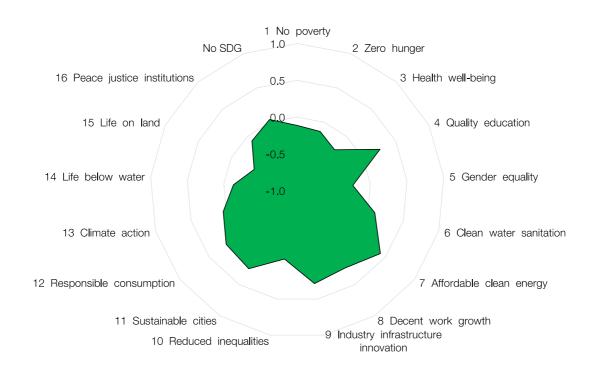
SDGs Research Specialisation in Ukraine - 2015-2019



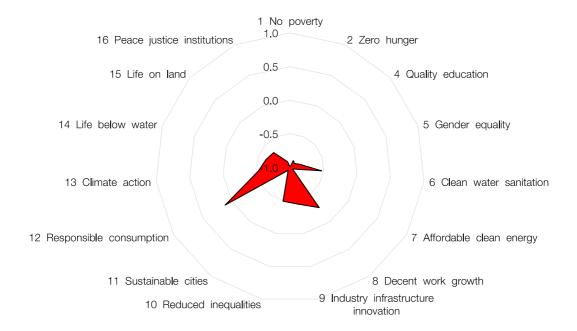
SDGs Score (Challenges) in United Arab Emirates -2008-2017



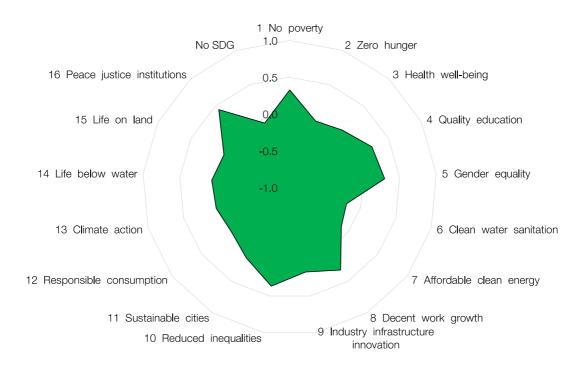
SDGs Research Specialisation in United Arab Emirates -2015-2019



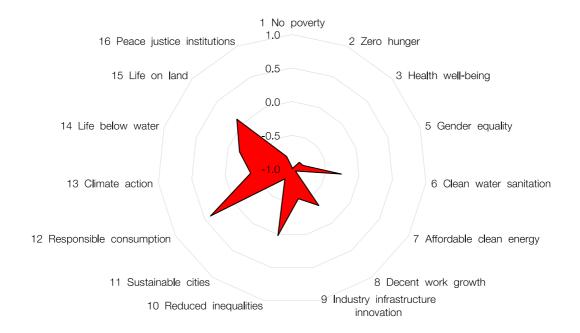
SDGs Score (Challenges) in United Kingdom - 2008-2017



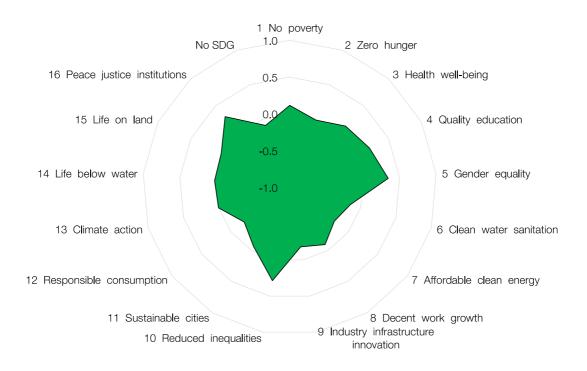
SDGs Research Specialisation in United Kingdom - 2015-2019



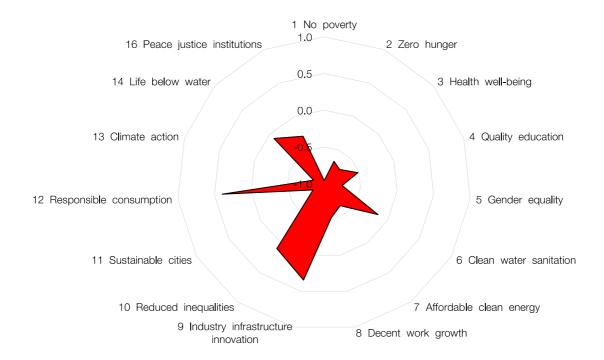
SDGs Score (Challenges) in United States - 2008-2017



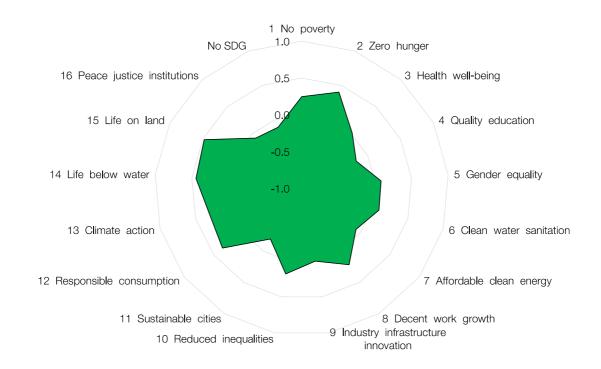
SDGs Research Specialisation in United States - 2015-2019



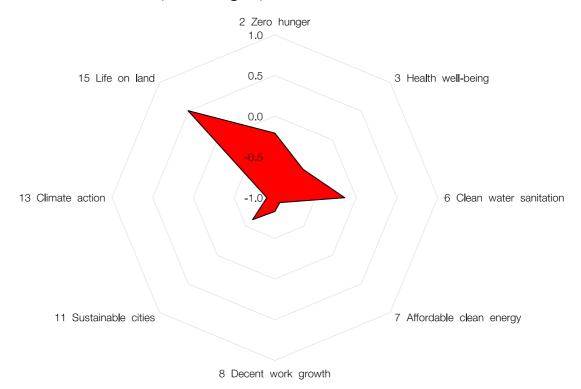
SDGs Score (Challenges) in Uruguay - 2008-2017



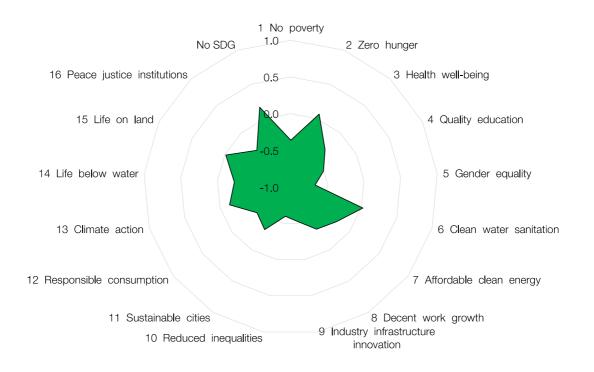
SDGs Research Specialisation in Uruguay - 2015-2019



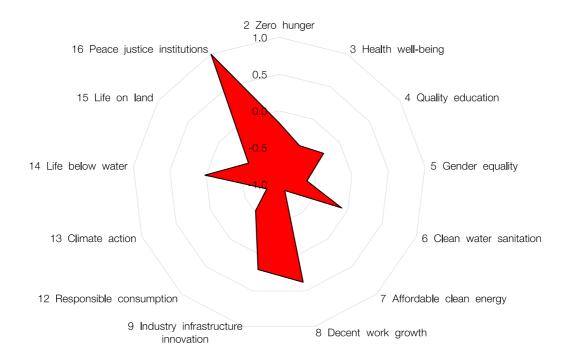
SDGs Score (Challenges) in Uzbekistan - 2008-2017



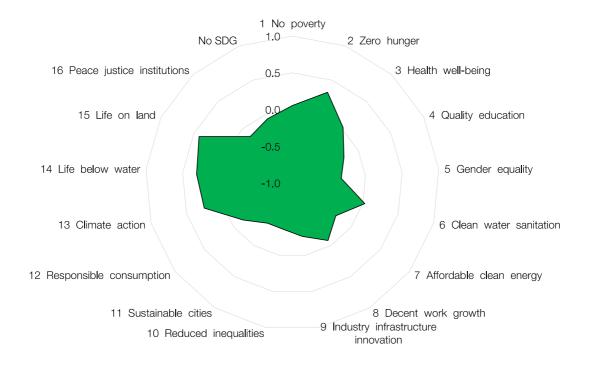
SDGs Research Specialisation in Uzbekistan - 2015-2019



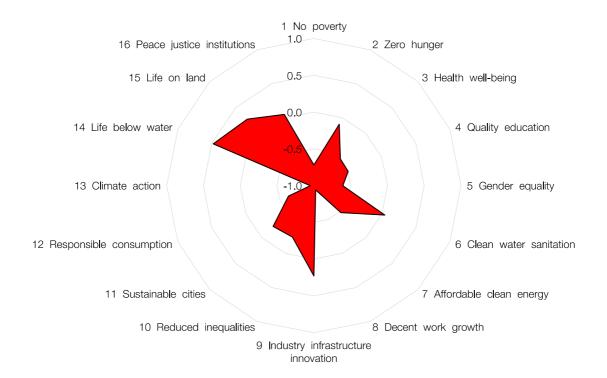
SDGs Score (Challenges) in Venezuela - 2008-2017



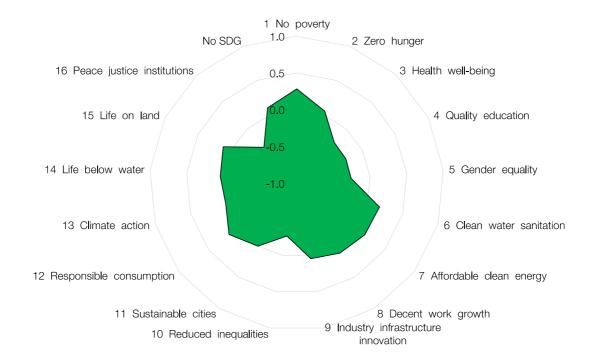
SDGs Research Specialisation in Venezuela - 2015-2019



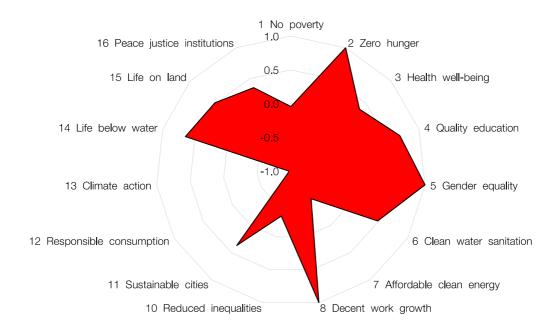
SDGs Score (Challenges) in Vietnam - 2008-2017



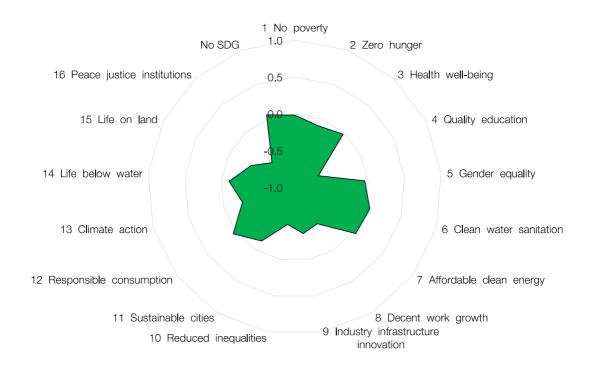
SDGs Research Specialisation in Vietnam - 2015-2019



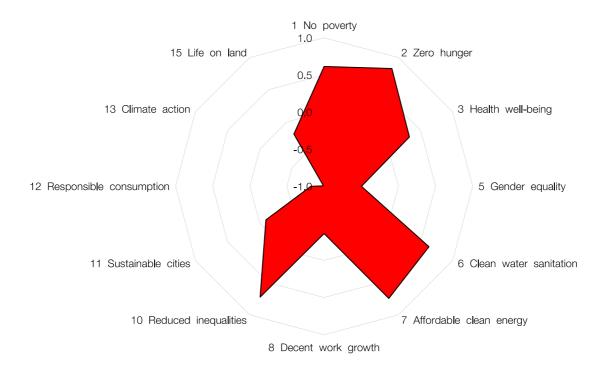
SDGs Score (Challenges) in Yemen, Rep. - 2008-2017



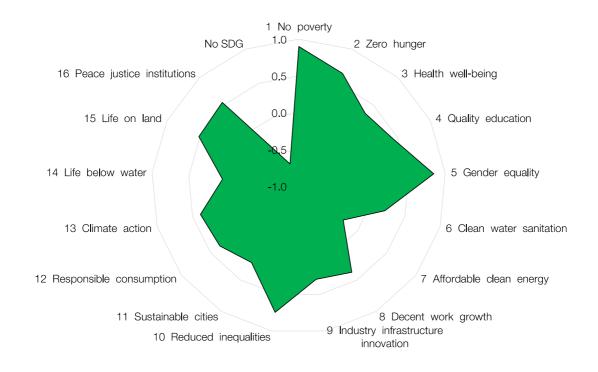
SDGs Research Specialisation in Yemen - 2015-2019



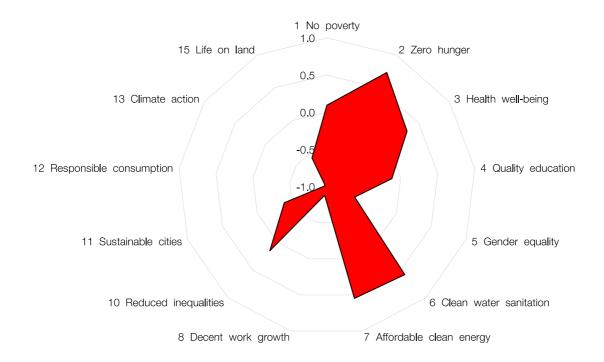
SDGs Score (Challenges) in Zambia - 2008-2017



SDGs Research Specialisation in Zambia - 2015-2019



SDGs Score (Challenges) in Zimbabwe - 2008-2017



SDGs Research Specialisation in Zimbabwe - 2015-2019

