

APPENDIX. Sources

Table 23. Sources of 2019 PCSDI variables

Code	Name of the variables
F2	Oversized banking sector ^d
F4	Account at a financial institution: difference between men and women (%)
FIS1	General government revenue (% GDP)
FIS3	Variation rate of the Gini index before and after taxes and transfers ^c
FIS6	Financial Secrecy Index
EDU5	Survival rate to the last grade of secondary education, both sexes (%)
EDU8	Pupil-teacher ratio in pre-primary education
EDU9	Pupil-teacher ratio in primary education
EDU14	Repetition rate in primary education (all grades), both sexes (%)
S2	Healthy life expectancy at birth (years)
S3	Medical doctors (per 10 000 population)
S9	Universal Health Coverage Index
S11	Improved sanitation facilities (%population with access)
IG1	Proportion of seats held by women in national parliaments (%)
IG2	Vulnerable employment, female (% of female employment)
IG5_6_7	Legislation against gender violence, sexual harassment and marital rape ^d
IG11_12	Maternity an paternity leaves ^d
IG14	Position at the UN in favour of the LGTBI community ^d
EM1	Unemployment rate
EM4	Share of unemployed receiving regular periodic social security unemployment benefits (%)
EM6	Vulnerable employment, total (% of total employment)
PS1	Public social protection expenditure (% of GDP)
PS5	Old age pension beneficiaries (%)
CIT1	Internet access in schools
CIT6	Percentage of students in tertiary education who are female
CIT13	Percentage of graduates from tertiary education who are female (%)
J3	Abolition of the death penalty ^d
J4_5	Legality of homosexuality and equal marriage ^d
J6	Ratification of UN Human Rights treaties ^d
J8	Universal Jurisdiction ^d
J9	Ratification of Rome Statute of the International Criminal Court ^d
J10	Legislation on abortion ^d
J13_14_15	Women's rights in the sphere of justice ^d
PYS1	Military expenditure (% of GDP)
PYS3	Armed forces personnel (per 100,000 inhabitants) ^a
PYS4	Ease of access to small arms and light weapons
PYS6	Participation in international arms treaties and conventions ^d
PYS9	Nuclear and heavy weapons capabilities
PYS12	Plan of action to implement UN Security Council Resolution 1325 ^d
M4_5	Convention and Protocole relating to the Status of Refugees and International Convention on the Protection of the Rights of all Migrant Workers and Members of their Families ^d
C5	Contributions to UNWOMEN (GDP per capita) ^b
C6	Contributions to UNEP (GDP per cápita) ^b

Report / Database	Agency / Institution
Helgi Analytics	HelgiLibrary
World Development Indicators	World Bank
World Economic Outlook Database	International Monetary Fund
The Standardized World Income Inequality Database	Harvard Dataverse
Financial Secrecy Index	Tax Justice Network
UNESCO Institute for Statistics	UNESCO
UNESCO Institute for Statistics	UNESCO
UNESCO Institute for Statistics	UNESCO
UNESCO Institute for Statistics	UNESCO
Global Health Observatory data repository	World Health Organization
World Health Statistics	World Health Organization
Tracking Universal Health Coverage: 2017 Global Monitoring Report	World Health Organization; World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators, Gender_Indicators_Report	World Bank
Progress of the World's Women 2015-2016	United Nations
United Nations	United Nations
World Employment and Social Outlook - Trends 2018	International Labour Organization (ILO)
ILO Social Security Inquiry Database	International Labour Organization (ILO)
World Development Indicators	World Bank
ILO Social Security Inquiry Database	International Labour Organization (ILO)
ILO Social Security Inquiry Database	International Labour Organization (ILO)
The Global Competitiveness Report 2017-2018	World Economic Forum
UNESCO Institute for Statistics	UNESCO
UNESCO Institute for Statistics	UNESCO
Death Penalty Information Center	Amnesty International
Sexual Orientation Laws in the World - Overview	Int. Lesbian, Gay, Bisexual, Trans and Intersex Association
United Nations Human Rights. Office of the High Commissioner	United Nations
Universal Jurisdiction. A preliminary survey of legislation around the world - 2012 update	Amnesty International
United Nations Treaty Collection	United Nations
The World's Abortion Laws 2018	Center for Reproductive Rights
Women, Business and the Law	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
Global Peace Index	Institute for Economics & Peace
United Nations Treaty Collection	United Nations
Global Peace Index	Institute for Economics & Peace
List of National Action Plans for the implementation of UNSCR 1325	Int. Knowledge Network of Women in Politics
United Nations Treaty Collection	United Nations
United Nations Women	United Nations
United Nations Environment Programme	United Nations

Table 23 (cont). Sources of 2019 PCSDI variables

Code	Name of the variables
P4	Clean water
DR9	Fertilizers use ^d
B2	Ecological footprint of production (gha per person)
B10	Participation in international environmental agreements ^d
B13	Biocapacity reserves/deficit (ha. per person)
EN1	Electricity production from renewable sources, excluding hydroelectric (% of total)
EN2	Ecological footprint of imports (gha per person)
EN4	Carbon Dioxide Emissions (Metric Tons per Person)
U2	Improved sanitation facilities, urban sector (% of population with access)
U4	PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)
IT3	Improved water sources, rural sector (% of the population with access)
IT4	Access to electricity (% population)
IT5	Internet users (per 100 people)
IN5	Annual freshwater withdrawals, industry (% of total freshwater withdrawal)
IN7	Ratifications of the Right to Organise and Collective Bargaining Convention

Notes:

a. Variables corrected for population were devised using the Population variable of the World Development Indicators (World Bank).

b. Variables corrected for GDP per capita were devised using the GDP per capita variable of the World Development Indicators (World Bank).

c. Created in-house from corresponding data.

d. Explanatory notes about how variables were devised:

F2. Created in-house using the financial assets variable (percentage of GDP) as the benchmark.

Values less than 100 were replaced by 0, the maximum value by 1, and the rest were standardised accordingly.

IG5_6_7. The three laws were added. Each of them adds up to 1.

IG11_12. Average maternity leave days (IG11), paternity leave days (IG12) and the ratio between paternity and maternity leave days (IG12/IG11), after standardisation

IG14. The different UN Assembly resolutions and declarations on LGTBI rights were considered.

Sponsoring countries, in favour and abstentions = 1, against = 0. Ranking of the latest resolution was considered.

J3. Positive value = 1 / Negative value = 1 / Sufficient value = 0.5

J4_5. The two laws were added. Each of them adds up to 1.

J6. All ratified Treaties (22 possible) were added. Each of them adds up to 1.

J8. All crimes (9 possible) were added. Each of them adds up to 1.

J9. Positive value = 1 / Negative value = 0

J10. Number of aspects assessed = 8. Legal = 1 / Non-legal = 0 / Nuanced = 0.5

J13_14_15. The three dimensions were added. Each of them adds up to 1.

PYS6. All ratified treaties (8 possible) were added. Each of them adds up to 1.

PYS 12. Positive value = 1 / Negative value = 0

M4_5. Added. Positive value = 1 / Negative value = 0

DR9. The average of the 3 highest values in the last 6 years was taken as the value.

B10. All treaties (14 possible) were added. Each of them adds up to 1.

EN5. Positive value = 1 / Negative value = 0

IN7. Positive value = 1 / Negative value = 0

Report / Database	Agency / Institution
Oceans Health Index	Collaborative initiative led by National Centre for Ecological Analysis and Synthesis, Sea Around Us, Conservation International, National Geographic, and the New England Aquarium
FAO Statistics	Food and Agriculture Org. of the United Nations
National Footprint Accounts, 2017 Edition	Global Footprint Network
UNEP Global Environment Outlook Data Portal (GEO Data).	United Nations
National Footprint Accounts	Global Footprint Network
World Development Indicators	World Bank
National Footprint Accounts, 2017 Edition	Global Footprint Network
IEA World Energy Balances 2017	International Energy Agency
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
World Development Indicators	World Bank
NORMLEX Information System on International Labour Standards	International Labour Organization (ILO)