

# **SDG 4: Quality education** Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all







With 193 governments coming together to agree a common framework to tackle 17 major world issues by 2030, business engagement to achieve them is seen as critical. So how do you understand the implications of the SDGs and prioritise them? How do you quantify and minimise the potential risks, and explore the opportunities?

This is an extract from PwC's Navigating the SDGs: a business guide to engaging with the UN Global Goals 2016 on SDG 4 Quality education. For more on the other 16 SDGs, go to www.pwc.com/globalgoals

www.pwc.com/globalgoals

### What's the global challenge?

- The global number of **out-of-school children** of primary school age rose by 2.4 million between 2010 and 2013 to reach more than **59 million**, of which 30 million lived in sub-Saharan Africa and 10 million in South and West Africa. Efforts to reduce the gender gap have also faltered recently and of those children of primary school age, 1 in 10 girls and 1 in 12 boys are not in school.
- Around **250 million children** are not learning **basic skills**, even though half of them have spent at least four years in school. The annual cost of this failure is estimated to be US\$129 billion.<sup>1</sup>
- Illiteracy will cost the global economy \$1.2tn in 2015. More than 796 million people are either completely illiterate, meaning they can't read or write, or functionally illiterate, meaning they can't perform basic tasks such as reading

a medicine label. People in both rich and poor countries can become trapped in a cycle of poverty with **limited opportunities for employment** or **income generation**.<sup>2</sup>

- Increased educational attainment accounts for about 50 per cent of the economic growth in OECD countries over the past 50 years, over half of which is due to girls experiencing greater access to education. But still, for the majority of women, significant gains in education have not translated into better labour market outcomes.<sup>3</sup>
- Technological breakthroughs and knowledge-based economies call for **new types and levels of skills and competencies**. Insufficient opportunities to access appropriate learning and development are resulting in a **knowledge divide** among and within countries, with major economic and employment consequences.<sup>4</sup>

#### Why does it matter for business? And what can business do?

Education is fundamental to the development of future workforces. It supports higher levels of productivity, adaptability and innovation. Education also fosters more stable and prosperous societies, i.e. larger and more sustainable markets for products and services.

- In 2012 the **global skills gap** comprised: nearly 40 million too few college educated workers in the global labour market; a 45 million shortfall of workers with secondary and vocational education in developing countries; and up to 95 million workers that lack the skills needed for employment in advanced economies.<sup>5</sup> It's no wonder therefore, that **72% of CEOs are concerned** about the availability of key skills.<sup>6</sup>
- Many companies are already responding: education is the issue most commonly addressed by company actions taken to advance UN goals, demonstrating that the business community views education as a top global development priority.<sup>7</sup>

P Have you thought about how the global skills gaps could be affecting your value chain now and in 5-10 years' time? What are the risks or unrealised opportunities?

- What are you doing to develop your talent pipeline? Could increased or refocused investment in your workforce's training and development support your company's sustained growth?
- How will technological change impact your business and what are the implications for your workforce's training and development needs?
- Po you need to invest more widely in education to develop people with the skills you will need in the future, e.g. through apprenticeships or through the provision of community-based education programmes?
- Are there risks in your supply chain, such as poor health and safety standards or low productivity, which education or skills development would help address, benefiting your business as well as your suppliers and their employees? Could you support your suppliers to deliver this?

- Increasingly businesses with a strong commitment to changing education, work with partners to maximise the impact of their investments. Many programmes are focused broadly on promoting economic development and driving market growth in low-income countries, by bringing previously marginalised groups, such as the poor or women, into the formal economy through education and employment.<sup>8</sup>
  - Are there opportunities for you to partner with others to deliver education programmes into developing countries where you already operate or want to invest? Could this help you create **future employees or customers** for your business?
- Some companies are using education and **behaviourchange programmes** to address societal needs, such as health, nutrition or sanitation, at the same time as building a **new market** for their products.
- Could you use education and skills development to meet a social or environmental need and create a new customer base for your products or services?

#### You could also think about:

- Whether you can support more **women and girls**, in the communities in which you operate or source from, to **access** education and training opportunities.
- Focusing more investment on developing skills in your workforce<sup>9</sup> such as adaptability, problem solving and systems thinking that will help your business flourish in our constantly changing world, driven by megatrends including demographic and social change, rapid urbanisation and climate change and resource scarcity.
  - Whether you could support more **sustainable lifestyles** by **educating your consumers** on using, recycling or disposing of your products or accessing and making best use of your services.

#### Key links to other SDGs:



**Goal 3 – Good health and well-being:** behaviour-change based education programmes are effective in addressing the risks associated with both infectious and non-communicable diseases. Education and training of medical professionals is essential for building effective health systems.

**Goal 5 – Gender equality:** accessing education helps women access employment and incomes, helping them achieve greater economic equality. Education also empowers women to take a more active role in society.

**Goal 8 – Decent work and economic growth:** education and skills development equip people for productive and sustained employment and entrepreneurship. Employment and entrepreneurship are, in turn, core drivers of economic growth.

**Goal 12 – Responsible consumption and production:** education has an important role to play in making people aware of how to live more sustainable lifestyles, including reducing the waste they produce.

Goal 13 – Climate action: education, awareness-raising and capacity-building is needed on a human and institutional level to help us mitigate and adapt to climate change.

Goal 16 – Peace and justice; strong institutions: education is a strong driver of social development in post-conflict settings.<sup>10</sup>

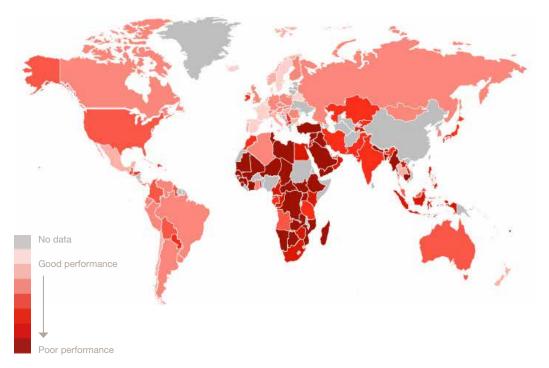
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## Targets in f Cus

This SDG has ten targets, the first of which is "By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes". The target shown in the heat map is 4.2; "By 2030, ensure that all girls and boys have access to quality early childhood development, care and preprimary education so that they are ready for primary education". For details on the remaining targets, please see 'Global Goals and targets' on page 5.

#### The lie of the land - exploring the distance to cover to achieve

Target 4.2: By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education





Illiteracy will cost the global economy \$1.2tr in 2015<sup>2</sup>. What can business do to drive change?

# **Global Goals and targets**

Please note 'Targets' are referenced as n.1 n.2 n.3 etc. 'The means of implementing the targets' are referenced as n.a n.b n.c etc.

# 4 QUALITY EDUCATION

## Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

- 4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes
- 4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and preprimary education so that they are ready for primary education
- 4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university
- 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship
- 4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations
- 4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy
- 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development
- 4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all
- 4.b By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries
- 4.c By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

## Sources

- 1 UNESCO, EFA Global monitoring report 2013/4 bit.ly/1bxIzde
- 2 World Literacy Foundation, The Economic & Social Cost of Illiteracy, 2015http:// worldliteracyfoundation.org/wp-content/uploads/2015/02/WLF-FINAL-ECONOMIC-REPORT.pdf
- 3 UN Women, Facts and Figures: Economic Empowerment webpage http://www. unwomen.org/en/what-we-do/economic-empowerment/facts-and-figures
- 4 UNDP, SDG Goal 4—Education in the Post-2015 Sustainable Development Agenda webpage http://bit.ly/1ZI9GOB
- 5 Dobbs, R., Lund, S., & Madgavkar, A., Talent tensions ahead: a CEO briefing, 2015 http://www.cornellhrreview.org/a-multilateral-approach-to-bridging-theglobal-skills-gap/
- 6 PwC, 19th Annual Global CEO Survey, pwc.to/1WthUGV
- 7 UN Global Compact, Global Business Coalition for Education, 2015 bit. ly/1HAWIpA
- 8 UN Global Compact, Global Business Coalition for Education, 2015bit. ly/1HAWIpA
- 9 Institute for Global Environmental Strategies, IGES Issue Briefs on Sustainable Development Goals, 2013 http://bit.ly/1Z8Lmnf
- 10 UNICEF, The Role of Education in Peacebuilding, 2011 http://learningforpeace. unicef.org/resources/the-role-of-education-in-peacebuilding-2/

## How well are countries performing against the indicators that sit behind the SDG goals and targets?

**SDG 4 Indicator Profile: Expected years of schooling** (NB. this table is from the SDG Index & Dashboards - Global Report)



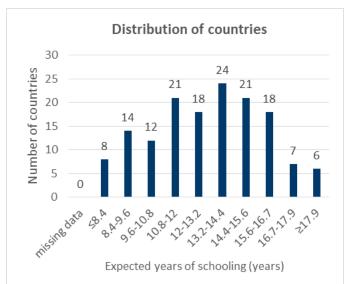
Ukraine

15.1

## Expected years of schooling

(years)

Country	Value/Ra	ting_
ustralia	20.2	ung
w		•
w aland	19.2	•
	10	
eland	19	•
enmark	18.7	•
reland	18.6	•
rgentina	17.9	•
letherlands	17.9	•
Greece	17.6	•
Vorway	17.5	•
pain	17.3	•
nland	17.1	•
lorea, Rep.	16.9	•
lovenia	16.8	•
stonia	16.5	•
Germany	16.5	•
JSA	16.5	•
lzech	16.4	•
epublic		
ithuania	16.4	•
Belgium	16.3	•
Portugal	16.3	•
Saudi Arabia	16.3	•
JK	16.2	•
rance	16	•
srael	16	•
aly	16	•
Canada	15.9	•
Sweden	15.8	•
witzerland	15.8	•
ustria	15.7	
elarus	15.7	
lauritius	15.6	
oland	15.5	
Jruguay		
	15.5	
Hungary	15.4	
Singapore	15.4	•
apan	15.3	•
Brazil	15.2	•
Chile	15.2	•
atvia	15.2	•
Montenegro	15.2	•
ran	15.1	•
lovakia	15.1	•



Ecuador	14.2	٠				_			
Romania	14.2	•	Country	Value/Ra	ating		Country	Value/Ra	ting
Venezuela	14.2	•	Gabon	12.5	•		Cameroon	10.4	
Algeria	14	•	Kyrgyzstan	12.5	•		Guyana	10.3	•
Cyprus	14	•	Jamaica	12.4	•		Madagascar	10.3	
Costa Rica	13.9	•	Nepal	12.4	•		Rwanda	10.3	•
Luxemb.	13.9	•	Armenia	12.3	•		Burundi	10.1	
Georgia	13.8	•	El Salvador	12.3	•		Iraq	10.1	•
Lebanon	13.8	•	Trinidad	12.3	•		Bangladesh	10	•
Qatar	13.8	•	and Tobago				Congo, Dem.	9.8	•
Sri Lanka	13.7	•	Togo	12.2	•		Rep.		
Bosnia and	13.6	•	Azerbaijan	11.9			Uganda	9.8	•
Herzegovina			Moldova	11.9	•		Liberia	9.5	•
Oman	13.6	•	Paraguay	11.9			Afghanistan	9.3	•
South Africa	13.6	•	Vietnam	11.9	•		Mozamb.	9.3	•
Cabo Verde	13.5	•	Albania	11.8			Tanzania	9.2	•
Colombia	13.5	•	India	11.7	•		Yemen	9.2	•
Egypt	13.5	•	Morocco	11.6			Nigeria	9	•
Jordan	13.5	•	Ghana	11.5	•		Cote d'Ivoire	8.9	•
Thailand	13.5	•	Nicaragua	11.5			Gambia	8.8	•
Zambia	13.5	•	Angola	11.4	•		Guinea	8.7	•
Macedonia	13.4	•	Namibia	11.3			Haiti	8.7	•
Panama	13.3	•	Philippines	11.3	•		Myanmar	8.6	•
UAE	13.3	•	Swaziland	11.3			Sierra Leone	8.6	•
Bolivia	13.2	•	Tajikistan	11.2	•		Ethiopia	8.5	•
China	13.1	•	Benin	11.1			Mauritania	8.5	•
Dominican	13.1	•	Congo, Rep.	11.1	•		Mali	8.4	•
Republic			Honduras	11.1			Senegal	7.9	•
Mexico	13.1	•	Lesotho	11.1	•		Burkina	7.8	•
Peru	13.1	•	Kenya	11			Faso		
Indonesia	13	•	Cambodia	10.9	•		Pakistan	7.8	•
Malaysia	12.7	•	Zimbabwe	10.9			Chad	7.4	•
Suriname	12.7	•	Malawi	10.8	•		CAR	7.2	•
Bhutan	12.6	•	Guatemala	10.7			Sudan	7	•
Botswana	12.5	•	Lao PDR	10.6	•		Niger	5.4	•

Source : UNESCO (2016). Years : 2013. Detailed metadata and quantitative thresholds used for each indicator are available online at www.sdgindex.org. Data refer to the most recent year available during the period specified.

## How well are countries performing against the indicators that sit behind the SDG goals and targets?

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**SDG 4 Indicator Profile: Literacy rate of 15–24 year olds** (NB. this table is from the SDG Index & Dashboards - Global Report)



Indonesia

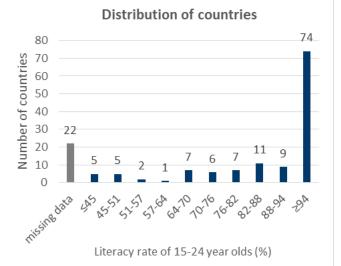
98.8

•

## Literacy rate of 15-24 year olds (%)

Country	Value/Ra	ting	Country	Value/
Moldova	100	•	Kuwait	98.8
Poland	100	•	Lebanon	98.7
Azerbaijan	99.9	•	Peru	98.7
Estonia	99.9	•	Brazil	98.6
Italy	99.9	•	Ecuador	98.6
Lithuania	99.9	•	Macedonia	98.6
Slovenia	99.9	•	Paraguay	98.6
Tajikistan	99.9	•	Mongolia	98.5
Armenia	99.8	•	Venezuela	98.5
Belarus	99.8	•	Malaysia	98.4
Cyprus	99.8	•	Suriname	98.4
Georgia	99.8	•	Malta	98.3
Kazakhstan	99.8	•	Colombia	98.2
Kyrgyzstan	99.8	•	Sri Lanka	98.2
Latvia	99.8	•	Cabo Verde	98.1
Singapore	99.8	•	Mauritius	98.1
Ukraine	99.8	•	Iran	98
Bosnia and	99.7	•	Bulgaria	97.9
Herzegovina			Philippines	97.8
Croatia	99.7	•	Oman	97.7
Russia	99.7	•	Panama	97.6
Spain	99.7	•	Dominican	97.5
China	99.6	•	Republic	
Trinidad	99.6	•	Tunisia	97.3
and Tobago			Vietnam	97.1
Israel	99.5	•	Thailand	96.6
Greece	99.4	•	El Salvador	96.5
Hungary	99.4	•	Botswana	96
Portugal	99.4	•	Myanmar	96
Serbia	99.3	•	Jamaica	95.9
Argentina	99.2	•	UAE	95
Montenegro	99.2	•	Honduras	95
Saudi Arabia	99.2	•	Guatemala	93.7
Costa Rica	99.1	•	Swaziland	93.5
Jordan	99.1	•	Guyana	93.1
Qatar	99.1	•	Algeria	91.8
Bolivia	99	•	Zimbabwe	90.9
Romania	99	•	Egypt	89.3
Turkey	99	•	Burundi	88.9
Uruguay	99	•	Gabon	88.5
Chile	98.9	•	Sudan	87.9
Mexico	98.9	•	Uganda	87.4
South Africa	98.9	•	Yemen	87.4
Albania	98.8	•	Cambodia	87.1
T 1 ·			NT 111	

Namibia



Country	Value/Ra	ting	Country	Value/Rating		
Nicaragua	87	•	Cote d'Ivoire	48.3	•	
Ghana	85.7		Mali	47.1		
Lao PDR	83.9	•	Afghanistan	47	•	
Lesotho	83.2	•	Benin	42.4	•	
Kenya	82.4	•	Burkina	39.3	•	
Nepal	82.4	•	Faso			
Iraq	82.2	•	CAR	36.4		
Morocco	81.5	•	Guinea	31.4	•	
India	81.1	•	Niger	23.5	•	
Congo, Rep.	80.9	•	Australia	n/a	•	
Cameroon	80.6	•	Austria	n/a		
Bangladesh	79.9	•	Belgium	n/a	•	
Togo	79.9	•	Canada	n/a		
Rwanda	77.3	•	Czech	n/a		
Tanzania	74.6	•	Republic			
Bhutan	74.4	•	Denmark	n/a	•	
Angola	73	•	Finland	n/a		
Haiti	72.3	•	France	n/a		
Malawi	72.1	•	Germany	n/a		
Pakistan	70.8	•	Iceland	n/a		
Gambia	69.4	•	Ireland	n/a	•	
Mozamb.	67.1	•	Japan	n/a		
Nigeria	66.4	•	Korea, Rep.	n/a		
Senegal	66	•	Luxemb.	n/a	•	
Congo, Dem.	65.8	•	Netherlands	n/a	•	
Rep.			New	n/a	•	
Madagascar	64.9	•	Zealand			
Zambia	64	•	Norway	n/a	•	
Sierra Leone	62.7	•	Slovakia	n/a	•	
Mauritania	56.1	•	Sweden	n/a	•	
Ethiopia	55	•	Switzerland	n/a	•	
Liberia	49.1	•	UK	n/a	•	
Chad	48.9	•	USA	n/a	•	

Source : UNESCO (2016). Years : 2001-2013. Detailed metadata and quantitative thresholds used for each indicator are available online at www.sdgindex.org. Data refer to the most recent year available during the period specified.

87.1

### How well are countries performing against the indicators that sit behind the SDG goals and targets?

SDG 4 Indicator Profile: Net primary school enrolment rate (NB. this table is from the SDG Index & Dashboards - Global Report)



Netherlands

Israel

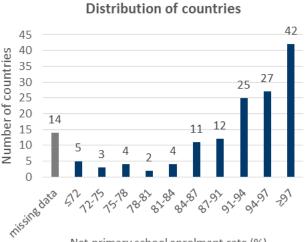
97

96.9

### Net primary school enrolment rate (%)

Country	Value/Rati	ng	Country	V
Japan	100	•	Malawi	
Singapore	100	•	Poland	
UK	99.9	•	Georgia	
Greece	99.8	•	Latvia	
Norway	99.7	•	Italy	
Uruguay	99.5	•	Mexico	
Sweden	99.3	•	Russia	
Canada	99.1	•	Portugal	
Finland	99.1	•	Tajikistan	
Tunisia	98.7	•	Thailand	
Czech	98.6	•	Argentina	
Republic			Ireland	
France	98.5	•	Lithuania	
Iran	98.5	•	Trinidad	
Nepal	98.5	•	and Tobago	
Bosnia and	98.4	•	Egypt	
Herzegovina			Malta	
Cambodia	98.4	•	Bulgaria	
Montenegro	98.4	•	Benin	
Spain	98.4	•	Cameroon	
Belgium	98.3	•	Turkey	
China	98.3	•	Burundi	
Morocco	98.3	•	Estonia	
Austria	98.2	•	Serbia	
Denmark	98.2	•	Mongolia	
Cabo Verde	98.1	•	Slovakia	
Iceland	98.1	•	Sri Lanka	
Mauritius	98.1	•	Zimbabwe	
Vietnam	98		Oman	
Cyprus	97.9	•	Lebanon	
New	97.9		Rwanda	
Zealand			Switzerland	
Germany	97.7	•	India	
Korea, Rep.	97.7		Qatar	
Australia	97.4	•	Luxemb.	
Saudi Arabia	97.4		Indonesia	
Ukraine	97.4	•	Gabon	
Algeria	97.3		Jamaica	
Lao PDR	97.3	•	Kuwait	
Slovenia	97.2		Chile	
Jordan	97.1	•	Nicaragua	
Ecuador	97		Peru	
Malaysia	97	•	Bangladesh	

			Number of countries
ntry	Value/Ra		fc
wi	96.9		ir o
nd	96.8	•	hbe
gia	96.5		μn
ia	96.5	•	Z
	96.4		
ico	96.1	•	
ia	96.1		
ugal	95.7	•	Ś
tistan	95.6		
land	95.6	•	
ntina	95.4		
nd	95.3	•	Count
ıania	95.3		Venez
idad	95.2	•	Zambi
Гobago			Alban
t	95.1		Kyrgy
a	95.1	•	UAE
aria	95		El Salv
n	94.9	•	Hunga
eroon	94.9		Panan
ey	94.9	•	Botsw
ındi	94.8		Philip
nia	94.8	•	Costa
ia	94.8		South
golia	94.7	•	Croati
akia	94.5		Hond
anka	94.1	•	Azerb
abwe	93.9		Ghana
n	93.7	•	Bhuta
non	93.4		Moldo
nda	93.4	•	Color
zerland	93.4		Namil
			Mozar



Net primary school enrolment rate (%)

Ireland95.3CountryValue/RatingLithuania95.3Venezuela91.4ATrinidad95.2Albania91.2Albania91.2and TobagoSerpia95.1UAE91.2AlbaniaEgypt95.1UAE91.2UAE91.2Bulgaria95UAE91.2El Salvador91Bunaroon94.9Hungary90.8Hungary90.8Cameroon94.9Botswana90.7El Salvador91Turkey94.9Botswana90.2Costa Rica90El SalvadorBurundi94.8Costa Rica90El Salvador90El SalvadorSorbia94.7South Africa89.3El Solvakia91.4Mongolia94.7Costa Rica90El SalvadorSouth AfricaSiovakia94.1Coatia89.3El SalvadorEl SalvadorSiovakia94.7Ghana88.9El SalvadorEl SalvadorSiovakia94.7Monduras89.3El SalvadorEl SalvadorSiovakia94.7Monduras89.3El SalvadorEl SalvadorSinbabwe93.9Ghana88.9El SalvadorEl SalvadorSwitzerland93.4Dominican86.5El SalvadorMacedonia92.1Mozamb.87.4El SalvadorIndonesia92.1Macedonia86.5El SalvadorJamaica92.1Macedonia<	Argentina	95.4				_			
Initialia95.3Initialia91.4Trinidad95.2Image: Section of the se	Ireland	95.3	•			ing		Country	· · ·
Albania91.2and TobagoAlbania91.2Egypt95.1Kyrgyzstan91.2Malta95.1UAE91.2Bulgaria95El Salvador91Benin94.9Hungary90.8Cameroon94.9Botswana90.3Burundi94.8Costa Rica90Serbia94.8Costa Rica90Serbia94.7Costa Rica90Sil Lanka94.1Croatia89.3Sil Lanka94.1Azerbaijan89.1Zimbabwe93.9Ghana88.9Oman93.4Moldova87.9Switzerland93.4Moldova87.7India93.1Mozamb.87.4Qatar92.3Macedonia86.5Indonesia92.1Macedonia86.5Jamaica92.1Macedonia85.8Panana92.1Macedonia85.8Albania91.5Statkstan85.6Peru91.8Statkstan85.6Peru91.8Statkstan85.6Peru91.8Statkstan85.6Peru91.8Statkstan85.4Peru91.8Statkstan85.4Peru91.8Statkstan85.4Peru91.8Statkstan85.4Peru91.5Statkstan85.4Peru91.5Statkstan84.7Peru91.8Statkstan85.4 <td>Lithuania</td> <td>95.3</td> <td></td> <td></td> <td>91.4</td> <td></td> <td></td> <td>Kenya</td> <td>, -</td>	Lithuania	95.3			91.4			Kenya	, -
Egypt   95.1   •     Malta   95.1   •     Malta   95.1   •     Bulgaria   95   •     Benin   94.9   •     Cameroon   94.9   •     Turkey   94.9   •     Burundi   94.8   •     Serbia   94.8   •     Serbia   94.8   •     Mongolia   94.7   •     South Africa   89.6   •     Mongolia   94.7   •     Silvakia   94.1   •     Silvakia   94.1   •     Silvakia   93.9   •     Oman   93.7   •     Moldova   87.9   •     Rwanda   93.4   •     Odar   93.1   •     India   93.1   •     Moldova   87.2   •     Indonesia   92.2   •     Jamaica   92.1   •     Jamaica   92.1   •     Micaredonia   85.5   •	Trinidad	95.2	•		91.4	•		Tanzania	
LappeJuneMalta95.1UAE91.2IBulgaria95El Salvador91IBenin94.9IHungary90.8ICameroon94.9Botswana90.7ITurkey94.9Botswana90.3IBurundi94.8Philippines90.2IEstonia94.8Costa Rica90ISerbia94.8Costa Rica90ISouth Africa89.3IIIZimbabwe93.9Ghana88.9IJimbabwe93.4Ghana88.1ILebanon93.4Moldova87.9IIndia93.1Moldova87.7IIndia92.1Macedonia86.5IJamaica92.1Macedonia85.9IJamaica91.8Kazakhstan85.6IPeru91.8Guatemala85.5IBangladesh91.5Swaziland85.4IUganda91.5Swaziland85.4I	and Tobago			Albania	91.2			Bolivia	Bolivia 81.6
Naria   95.1   Image: Section of the se	Egypt	95.1			91.2	•		Paraguay	• .
Banjania   94.9   90.8     Benin   94.9   90.8     Cameroon   94.9   90.3     Turkey   94.9   90.3     Burundi   94.8   90.2     Estonia   94.8   90.2     Estonia   94.8   90.2     Serbia   94.8   90.2     Mongolia   94.7   90.8     South Africa   89.6   90     Silovakia   94.7   90.2     Silovakia   94.7   90.8     South Africa   89.6   90     Silovakia   94.1   6     Zimbabwe   93.9   93.4     Oman   93.7   9     Rwanda   93.4   9     Oyaar   93.4   9     Qatar   92.4   9     Indonesia   92.1   9     Jamaica   92.1   9     Nicaragua   91.8   9     Nicaragua   91.8   9     Peru   91.8   9     Bangladesh   91.5   9 <tr< td=""><td>Malta</td><td>95.1</td><td>•</td><td>UAE</td><td>91.2</td><td></td><td></td><td>Lesotho</td><td>Lesotho 79.6</td></tr<>	Malta	95.1	•	UAE	91.2			Lesotho	Lesotho 79.6
Cameroon94.9Panama90.7Turkey94.9Botswana90.3Burundi94.8Philippines90.2Estonia94.8Costa Rica90Serbia94.8South Africa89.6Mongolia94.7Croatia89.3Slovakia94.5Honduras89.3Si Lanka94.1Azerbaijan89.1Zimbabwe93.9Ghana88.9Oman93.7Bhutan88.1Lebanon93.4Colombia87.7Switzerland93.4Namibia87.7India92.3Mozamb.87.4Qatar92.4Brazil86.5Jamaica92.1Macedonia86.5Jamaica92.1Chad85.9Nicaragua91.8Kazakhstan85.6Peru91.8Ethiopia85.4Qataa91.5Ethiopia85.4	Bulgaria	95		El Salvador	91	•		Haiti	
Cameroon   94.9   94.9   90.3     Turkey   94.9   90.3   90.3     Burundi   94.8   90.2   90.3     Estonia   94.8   90.3   90.3     Serbia   94.8   90.3   90.3     Serbia   94.8   90.3   90.2     Serbia   94.8   90.3   90.3     Serbia   94.8   90.3   90.3     Mongolia   94.7   90.3   90.3     Sorth Africa   89.6   90.3   90.3     South Africa   89.1   90.3   90.3     South Africa   89.3   90.3   90.3     Oman   93.7   90.3   90.3   90.3     Rwanda   93.4   90.4   Namibia   87.7     Q	Benin	94.9	•	- ·	90.8			Madagascar	
Hunkly94.9Philippines90.2Burundi94.8Costa Rica9090Estonia94.8Costa Rica9090Serbia94.8Costa Rica9090Mongolia94.7Costa Rica89.690Slovakia94.7Costa Rica89.390Slovakia94.7Costa Rica89.390Slovakia94.7Costa Rica89.390Situaka94.1Coatia89.390Oman93.7Ghana88.990Oman93.7Bhutan88.190Lebanon93.4Moldova87.990Rwanda93.4Moldova87.790Qatar92.4Mozamb.87.490Jamaica92.1Macedonia86.590Jamaica92.1Macedonia85.990Nicaragua91.8Guatemala85.590Peru91.8Guatemala85.490Uganda91.5Maciland85.490Uganda91.5Maceina85.490Swaziland81.5Su9090Suzeliand81.5Su9090Suzeliand81.5Su9090Suzeliand81.5Su9090Suzeliand81.5Su9090Suzeliand81.5Su9090Suzeliand81.5 <t< td=""><td>Cameroon</td><td>94.9</td><td></td><td>Panama</td><td>90.7</td><td>•</td><td></td><td>Cote d'Ivoire</td><td>Cote d'Ivoire 76.8</td></t<>	Cameroon	94.9		Panama	90.7	•		Cote d'Ivoire	Cote d'Ivoire 76.8
Estonia   94.8   Costa Rica   90   •     Serbia   94.8   South Africa   89.6   •     Mongolia   94.7   Croatia   89.3   •     Slovakia   94.5   Honduras   89.3   •     Sitanka   94.1   •   Azerbaijan   89.1   •     Zimbabwe   93.9   Ghana   88.9   •     Oman   93.7   Bhutan   88.1   •     Lebanon   93.4   Moldova   87.9   •     Rwanda   93.4   Moldova   87.7   •     Switzerland   93.4   Mozamb.   87.4   •     Qatar   92.4   Brazil   87.2   •     Indonesia   92.2   •   Mozamb.   87.4   •     Jamaica   92.1   •   Macedonia   86.5   •     Kuwait   92.1   •   Myanmar   86.4   •     Nicaragua   91.8   •   Kazakhstan   85.6   •     Peru   91.8   •   Swaziland   84.7	Turkey	94.9	•	Botswana	90.3			Guinea	Guinea 75.1
Istoma94.8South Africa89.6Serbia94.8Croatia89.3InductionMongolia94.7Croatia89.3InductionSlovakia94.7Honduras89.3InductionSlovakia94.1Ghana89.3InductionSinbabwe93.9Ghana88.9InductionOman93.7Ghana88.9InductionDoman93.7Bhutan88.1InductionLebanon93.4Moldova87.9InductionSwitzerland93.4Moldova87.7IndiaQatar92.4Mozamb.87.4IndiaQatar92.2Dominican86.5IndicaJamaica92.1Macedonia86.5IndicaJamaica92.1Macedonia85.8IndicaNicaragua91.8Kazakhstan85.6IndicaPeru91.8Swaziland85.4IndicaUganda91.5Swaziland84.7	Burundi	94.8		Philippines	90.2	•		Senegal	Senegal 73.4
Schora94.0Croatia89.3Mongolia94.7•Slovakia94.5•Sri Lanka94.1•Zimbabwe93.9•Oman93.7•Lebanon93.4•Moldova87.9•Rwanda93.4•93.4•Switzerland93.4•Qatar92.4•India92.3•Qatar92.3•Jamaica92.1•Jamaica92.1•Nicaragua91.8•Nicaragua91.8•Peru91.8•Uganda91.5•Vaganda91.5•Namibia85.4Swaziland85.4Swaziland84.7	Estonia	94.8	•	Costa Rica	90	•		Mauritania	Mauritania 73.1
Nongona94.794.7Slovakia94.5Honduras89.3Sri Lanka94.1Azerbaijan89.1Zimbabwe93.9Ghana88.9Oman93.7Bhutan88.1Lebanon93.4Moldova87.9Rwanda93.4Colombia87.7Switzerland93.4Mozamb.87.4Qatar92.3Dominican86.5Indonesia92.2Dominican86.5Jamaica92.1Macedonia86.5Kuwait92.1Chad85.9Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Bangladesh91.5Swaziland84.7	Serbia	94.8		South Africa	89.6	•		Pakistan	Pakistan 71.9
Shovakla94.1Azerbaijan89.1Sri Lanka94.1Ghana89.1Zimbabwe93.9Ghana88.9Oman93.7Bhutan88.1Lebanon93.4Moldova87.9Rwanda93.4Moldova87.7Switzerland93.4Moldova87.7India93.1Mozamb.87.4Qatar92.3Dominican86.5Indonesia92.2Dominican86.5Jamaica92.1Macedonia86.5Kuwait92.1Macedonia85.8Nicaragua91.8Kazakhstan85.6Peru91.8Kazakhstan85.6Uganda91.5Swaziland84.7	Mongolia	94.7	•	Croatia	89.3	•		Guyana	Guyana 71.5
Sin Lumid94.1Zimbabwe93.9Ghana88.9Oman93.7Bhutan88.1Lebanon93.4Moldova87.9Rwanda93.4Moldova87.9Switzerland93.4Moldova87.7Jundia93.1Mozamb.87.4Qatar92.3Mozamb.87.2Luxemb.92.3Dominican86.5Jamaica92.1Macedonia86.5Jamaica92.1Macedonia86.5Kuwait92.1Macedonia85.9Chald85.9Romania85.8Nicaragua91.8Kazakhstan85.6Bangladesh91.5Swaziland84.7Uganda91.5Swaziland84.7	Slovakia	94.5		Honduras	89.3	•		Gambia	Gambia 68.7
Zinnbabwe93.9BindianStripOman93.7Bhutan88.1Lebanon93.4Moldova87.9Rwanda93.4Colombia87.7Switzerland93.4Moldova87.9India93.1Moldova87.7Qatar92.4Brazil87.2Luxemb.92.3Dominican86.5Indonesia92.2Macedonia86.5Jamaica92.1Macedonia86.5Yuwait92.1Macedonia85.9Chile92Romania85.8Peru91.8Kazakhstan85.6Bangladesh91.5Swaziland84.7	Sri Lanka	94.1	•	Azerbaijan	89.1	•		Mali	Mali 64.4
Onnant93.7OnnantOnnantOnnantLebanon93.4Moldova87.9IndiaSwitzerland93.4Colombia87.7IndiaQatar92.4Moldova87.4IndiaQatar92.3Brazil87.2IndiaLuxemb.92.3Dominican86.5IndiaJamaica92.1Macedonia86.5IndiaJamaica92.1Macedonia86.4IndiaNicaragua91.8Kazakhstan85.6IndiaPeru91.8Ethiopia85.4IndiaUganda91.5Macedonia85.4India	Zimbabwe	93.9		Ghana	88.9	•		Nigeria	Nigeria 63.9
Lebanon93.4Moldova87.9Rwanda93.4Colombia87.7Switzerland93.4Namibia87.7India93.1Mozamb.87.4Qatar92.4Brazil87.2Luxemb.92.3Dominican86.5Jamaica92.1Macedonia86.5Jamaica92.1Macedonia86.5Kuwait92.1Macedonia85.9Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Uganda91.5Swaziland85.4	Oman			Bhutan	88.1	•		Liberia	Liberia 37.7
Rwanda93.4Colombia87.7Switzerland93.4Namibia87.7India93.1Mozamb.87.4Qatar92.4Brazil87.2Luxemb.92.3Dominican86.5Indonesia92.2Macedonia86.5Jamaica92.1Macedonia86.5Kuwait92.1Chad85.9Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Uganda91.5Swaziland84.7	Lebanon			Moldova	87.9	•		Afghanistan	Afghanistan n/a
Switzerland93.4Mozamb.87.4India93.1Brazil87.2IndonesiaQatar92.3Dominican86.5IndonesiaJamaica92.1Macedonia86.5IndonesiaJamaica92.1Macedonia86.5IndonesiaSurvait92.1Macedonia86.5IndonesiaSurvait92.1Macedonia85.9IndonesiaChile92Romania85.8IndonesiaPeru91.8Guatemala85.5IndonesiaUganda91.5Swaziland84.7IndonesiaSwaziland84.7IndonesiaSwazilandStandesia	Rwanda	93.4	•	Colombia	87.7	•		Angola	Angola n/a
India93.1Mozamb.87.4ParailQatar92.4Brazil87.2ParailLuxemb.92.3Dominican86.5ParailIndonesia92.2Macedonia86.5ParailGabon92.1Macedonia86.4ParailJamaica92.1Macedonia86.4ParailKuwait92.1Macedonia85.9ParailChile92Macedonia85.8ParailPeru91.8Guatemala85.5ParailBangladesh91.5Swaziland84.7ParailUganda91.5ParailParailParail	Switzerland	93.4		Namibia	87.7	•		Belarus	Belarus n/a
Qatar92.4Dominican86.5Luxemb.92.3Dominican86.5Indonesia92.2Macedonia86.5Jamaica92.1Macedonia86.4Jamaica92.1Macedonia85.9Chile92Romania85.8Peru91.8Kazakhstan85.6Bangladesh91.5Ethiopia85.4Uganda91.5Amernia84.7	India	93.1		Mozamb.	87.4	•		Burkina	Burkina n/a
Indonesia92.2RepublicGabon92.1Macedonia86.5Jamaica92.1Myanmar86.4Viawait92.1Chad85.992.1Romania85.8MacedoniaKuwait92.1Kazakhstan85.6Peru91.8Guatemala85.5Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7	Qatar	92.4		Brazil	87.2	•		Faso	Faso
Indonesia92.2RepublicGabon92.1Macedonia86.592Jamaica92.1Myanmar86.492Kuwait92.1Chad85.992Chile92Romania85.892Nicaragua91.8Guatemala85.592Peru91.8Ethiopia85.492Uganda91.5Swaziland84.792	Luxemb.	92.3	•	Dominican	86.5	•		CAR	CAR n/a
Gabon92.1Myanmar86.4Jamaica92.1Myanmar86.4Kuwait92.1Chad85.9Ohile92Romania85.8Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Uganda91.5Swaziland84.7	Indonesia			Republic				Congo, Dem.	Congo, Dem. n/a
Kuwait92.1Chad85.99292Romania85.8Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7	Gabon	92.1	•	Macedonia	86.5	•		Rep.	Rep.
Ruwart92.1Romania85.8Chile92Romania85.8Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7	Jamaica	92.1		Myanmar	86.4	•		Congo, Rep.	Congo, Rep. n/a
Nicaragua91.8Kazakhstan85.6Peru91.8Guatemala85.5Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7	Kuwait	92.1	•	Chad	85.9	•		Iraq	Iraq n/a
Peru91.8Guatemala85.5Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7	Chile	92		Romania	85.8	•		Niger	Niger n/a
Peru91.8Guatemala85.5•Bangladesh91.5•Ethiopia85.4•Uganda91.5•Swaziland84.7•	Nicaragua	91.8	•	Kazakhstan	85.6	•		Sierra Leone	Sierra Leone n/a
Bangladesh91.5Ethiopia85.4Uganda91.5Swaziland84.7Amoria84.7Amoria	-			Guatemala	85.5	•		Sudan	Sudan n/a
Uganda 91.5 Swaziland 84.7 •		-		Ethiopia	85.4	•		Suriname	Suriname n/a
A	-			Swaziland	84.7	•		Togo	Togo n/a
	-	91.4		Armenia	84.1	•			-

Source : UNESCO (2016). Years : 1997-2014. Detailed metadata and quantitative thresholds used for each indicator are available online at www.sdgindex.org. Data refer to the most recent year available during the period specified.

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