Agenda 2030 & the Sustainable Development Goals: An Action Plan and Moral Compass for Just Transition Policy-Making & Management

> Peter Wollaert UNITAR Fellow & Managing Director CIFAL Flanders Chair United Nations Association Flanders

> > SDG Lecture TeachUp! 2030 Brussels, 12 03 2020



United Nations Institute for Training and Research













## JOIN THE UN75 CONVERSATION: HERE'S HOW!

IT'S OUR WORLD. AND OUR FUTURE. SO IT'S TIME FOR EVERYONE, EVERYWHERE TO TALK ABOUT WHAT WE WANT OUR FUTURE TO BE.





# CIFAL FLANDERS | UNITAR







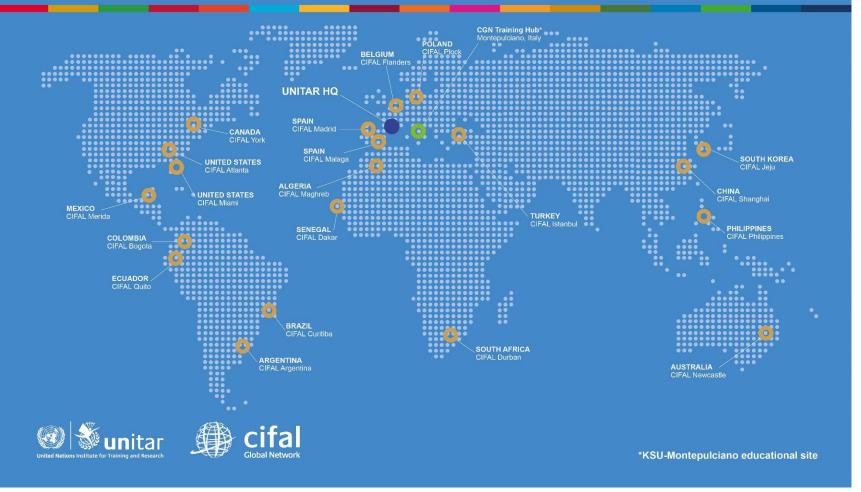
www.cifal-flanders.org | www.unitar.org





## CENTRES AROUND THE WORLD

#### Building Capacities for Sustainable Development









RD IN





**United Nations** 





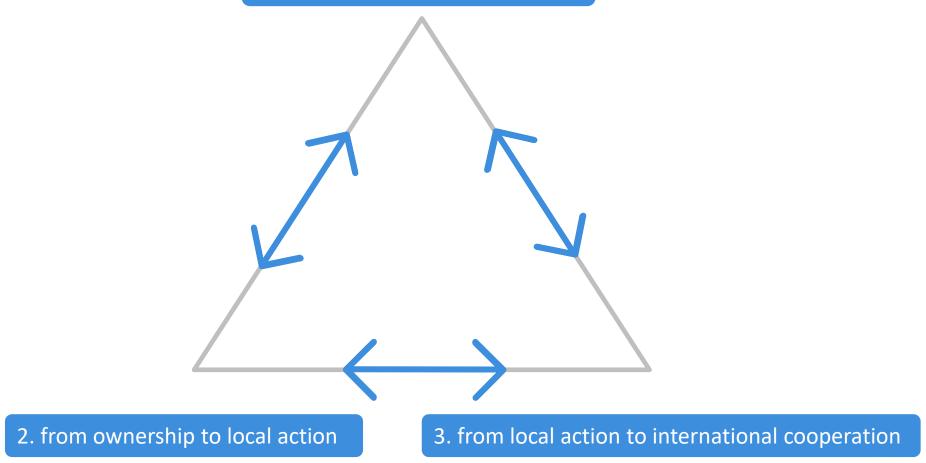


EDUCATION FOR SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP





1. from knowledge to ownership









## **SDG TRAINING** lectures, seminars, workshops, conferences, ...

**SDG PROJECTS** charters, handbooks, events, games, ...

**SDG COACHING** implementation trajectories







## **SDG LECTURE** minimum 90 min + Q&A

START-TO-SDG 1 basic lecture (90 min + Q&A) + 1 workshop (180 min)

**SDG TRAIN-THE-TRAINER** (minimum) 4 sessions x 180 min + 'homework' + UNITAR **certificate of participation** for the participants

**SDG TRAJECTORY 'SDG PIONEER'** integration of SDGs in the organisation + UNITAR training **certificate of completion** for the organisation



## SDG CITY HALL TALK GHENT







## SDG TRANSITION WORKSHOP KU LEUVEN











## SDG MAPPING WORKSHOP PXL-TECH DIEPENBEEK









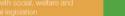


Sustainable Development is no longer the playground of idealists. It encompasses dealing with scarce resources, sustainable energy, investing in human capital, meeting the needs of tomorrow ... Sustainable development means sustainable profit in many

CCI Flanders wants to help businesses to embed sustainability into their DNA. By participating in the CCI Handers Charter Sustainable Entropreneurship, which will be rolled out throughout the whole of Handers from January 2017 orwards, you can work on Participating in this Charter also means developing the international reputation of your company, as you carry out different actions within the seventeen UN Sustainable Development Goals (SDGs). CCI

development, sustainable profit and







CCI FLANDERS CHARTER SUSTAINABLE **ENTREPRENEURSHIP** 

Together for a sustainable future

#### HOW DOES THE PROGRAMME WORK?

Over a one year period, you will undertake a number of activities linked to the UN's seventeen sustainable development goals. You will be able to make use of advice and tips from our experts. At the end of the year, you will be able to highlight your improvements to a team of independent experts. If you pass the evaluation, you will receive the CCI Eventere Cherter 2 withable Extremenenties.



#### THE MAIN THEMES













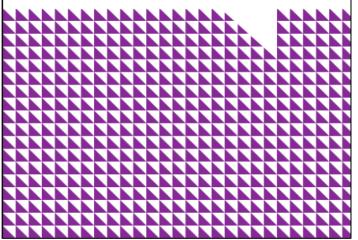


Vlaanderen is internationaal ondernemen

#### VERDUURZAMEN VAN INTERNATIONAAL ONDERNEMEN

Aan de slag met de VN Duurzame Ontwikkelingsdoelstellingen ter versterking van uw bedrijfsstrategie

Leidraad voor Internationaal Ondernemen Flanders Investment & Trade



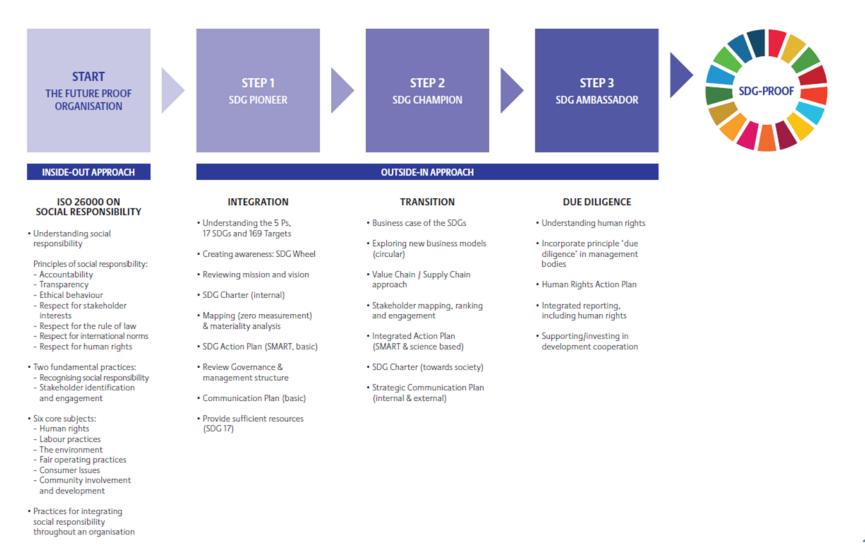


https://www.flandersinvestmentandtrade.co m/export/internationaal/internationaliseren /maatschappelijk-verantwoord-ondernemen



### HOW TO BECOME SDG-PROOF?

#### SDG Trajectory















# Hogeschool PXL neemt als eerste Vlaamse hogeschool 17 doelstellingen van VN op in beleidsplan

Dirk Selis 10 februari 2020 17u33









# **KEY QUESTIONS**





Is your organisation future proof? (trend watcher)

Is your organisation part of problems or part of solutions? (impact)

Is your organisation a change maker? (innovation)

Is your organisation a game changer? (transition)



### **QUESTION 5: IS YOUR ORGANISATION SDG-PROOF?**

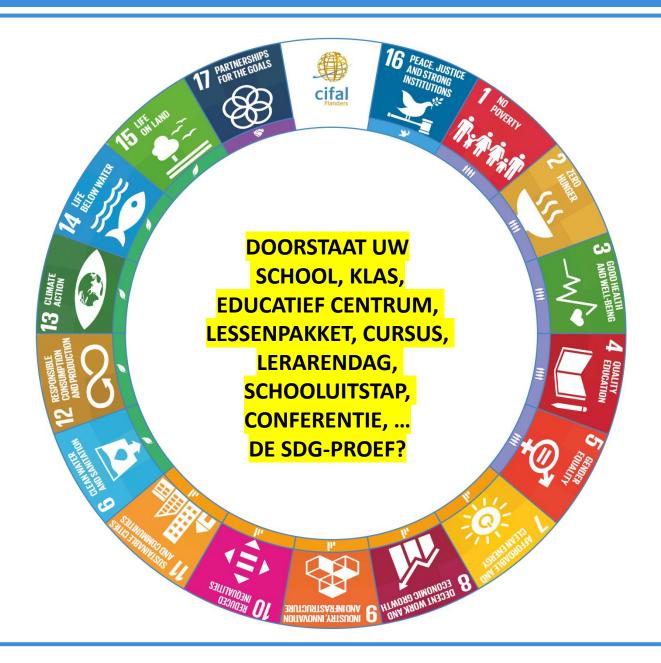






### **QUESTION 5: IS YOUR ORGANISATION SDG-PROOF?**







## HOW TO BECOME SDG-PROOF?







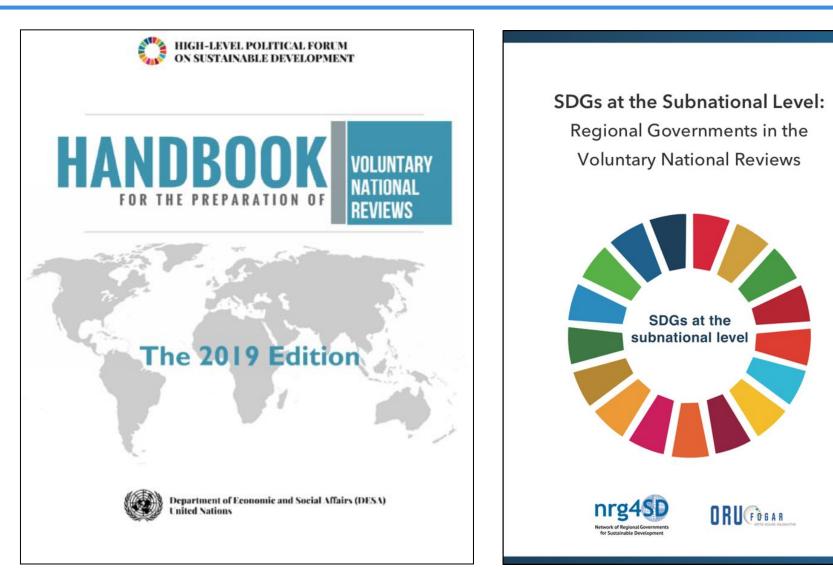


## AGENDA 2030: 3 LEVELS OF IMPLEMENTATION



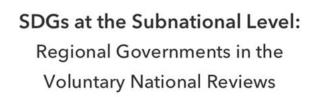
### LEVEL 1: ALL GOVERNMENTS













# **VIZIER2030**

Een 2030-doelstellingenkader voor Vlaanderen

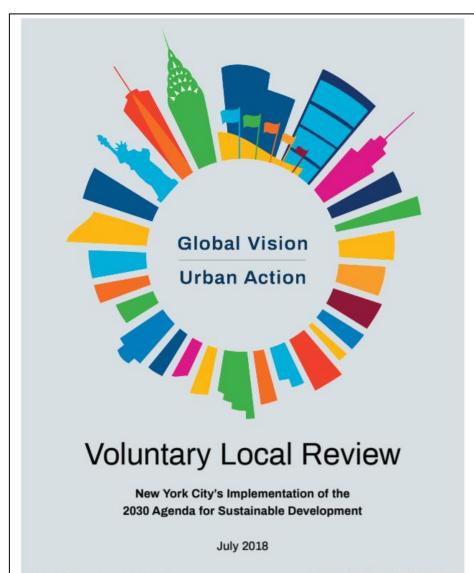


laamse Regering



## 2018 NEW YORK CITY SDG LOCAL REVIEW





**#ONENYC** 

## **Table of Contents**

Acronyms	4
Opening statement	7
Highlights	8
Introduction	10
Methodology and process for preparation of the review	12
Policy and enabling environment	14
New York City's resilience framework	14
How New Yorkers shaped OneNYC	15
Ongoing measurement and accountability	16
Means of implementation	17
Leaving no one behind	18
Ownership of the SDGs	18
Review of Priority Goals	26
SDG 6	26
SDG 7	31
SDG 11	36
SDG 12	55
SDG 15	59

Global Vision | Urban Action

New York City Voluntary Local Review 2018



2





## Helsinki Joins New York in Commitment to Review Local Progress Toward Global Sustainable Development Goals

24.09.2018 14:56

July 2018, the City of New York became the first city in the world to submit to the United Nations its progress toward the Sustainable Development Goals (SDG's) on city level. As the first European city Helsinki will follow New York City and become the second city in the world in effort to showcase crucial role of cities in achieving UN agenda for people, prosperity and planet.

The Mayor of Helsinki Jan Vapaavuori announced Helsinki's commitment to the voluntary local review at a panel conversation with New York City's Commissioner of International Affairs Penny Abeywardena at the Social Good Summit in New York City on Sunday.

Even though Agenda 2030 is a state-level agreement, the success of the SDG's depends heavily on the implementation done by cities. Urban centers are growing in numbers and influence – they play a critical role in championing change and effective execution. The most challenging issues of the world will increasingly be solved on city level.

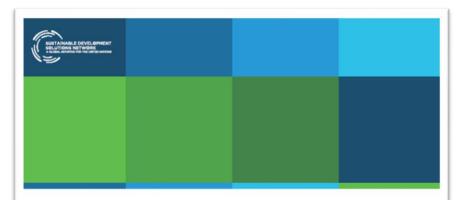
"Helsinki wants to stand out as a forerunner in local implementation of global responsibility. The Helsinki City Strategy and the Sustainable Development Goals have many aspects in common. Voluntary city level review will make Helsinki's development transparent and makes global comparisons possible. Open sharing of the review can also point out weaknesses in Helsinki's work. This information is valuable to the city", said Mayor Vapaavuori at the Social Good Summit.

Commitment to the city level review will create a possibility for new strategic international comparisons for Helsinki. It will also promote international co-operation and relevance.



## LEVEL 2: ALL INSTITUTIONS IN SOCIETY

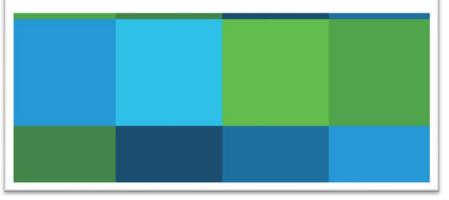


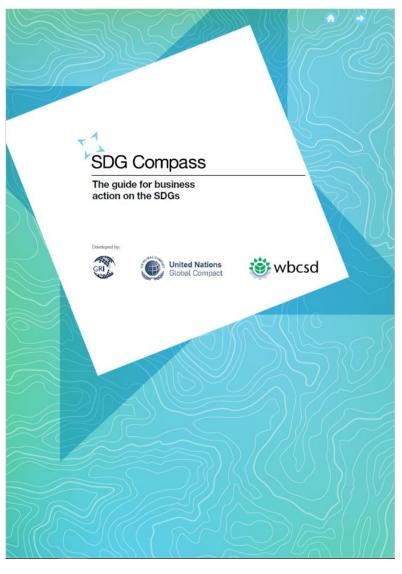


# Getting Started with the Sustainable Development Goals

A Guide for Stakeholders

December 2015







## ECOCAMPUS



DEPARTEMENT OMGEVING				ZOEK	
Omgevingsvergunning Erkenningen en VLAREM	Milieueffect- rapportage	Milieuvorming en -educatie	Beleid en regelgeving	Meer thema's	
<u>Home &gt; Milieuvorming en -educatie</u> > Ecocampus					
Ecocampus					
Duurzaam hoger onderwijs					
Over ecocampus				English	
<u>Over ecocampus</u>					
				Nieuwsflits ecocampu	
Aanbod Ecocampus	Studiedage	n - lezingen		In de kijker	
Duurzaamheid in onderzoek, duurzaamheid in het hoger onderwijs Naar het aanbod van Ecocampus > Netwerken • Netwerk lerarenopleiding • Netwerk sociaal werk	De Recupel E- van alle achter e-waste. De ch waarbij je jeze inspirerende c	019 Recupel E-LOOP Challeng LOOP Challenge roept studen gronden die willen leren omga lallenge vormt een unieke wed If onderdompelt in dit problee plossingen ontwerpt. schrijvingen afgelopen)	ten op de strijd de strij de strijd de strijd de strijd de strijd de strijd de strijd	<ul> <li><u>Future Forward Summit</u>: Follow up</li> <li><u>Scriptie over duurzaamhe</u> bij kleuters wint bachelorprijs 2018</li> <li>EDGE-kit: Educatie voor Duurzaam Grondstoffengebruik in economische richtingen</li> </ul>	
<u>Netwerk economie</u> Internationale netwerken	Archief			Naar de EDGE-k	
<ul> <li><u>EAUC</u></li> <li><u>Copernicus Alliance</u></li> </ul>		efdag 'Educatie voor duurzam g in de lerarenopleiding'	e	Inspiratiemuur	



## ECOCAMPUS



## Internationalisering en duurzaamheid in het hoger onderwijs

Nota "Grensoverschrijdende duurzaamheid internationalisering en duurzaamheid in het hoger onderwijs

De nota behandelt de volgende onderwerpen:

- de thema's duurzaamheid en internationalisering binnen hoger onderwijs
- de kruisbestuiving tussen duurzaamheid en internationalisering binnen hoger onderwijs
- werven om deze kruisbestuiving te stimuleren en/of te verankeren en al bestaande goede praktijkvoorbeelden uit het hoger onderwijs

Met deze nota als basis nodigen we het hoger onderwijs uit om te bekijken hoe men de synergie tussen 'duurzaamheid' en 'internationalisering' ook in de eigen instelling kan versterken.

<u>Bekijk de nota</u>



#### Aanbod Ecocampus

- Adviesnota duurzaamheid in onderzoek
- Podcast Duurzaam Hoger Onderwijs
- Interdisciplinair labo voor duurzame gebiedsontwikkeling
- Educatiegids Wicked Problem Plaza
- Leidraad duurzame ontwikkeling
- Film duurzaamheid in onderzoek
- Film competenties voor duurzaamheid
- EDO-competentieprofiel
- EDGE-kit
- EHO-kit
- LiFE reflectie-instrument











## **GLOBAL CHALLENGES**





## **Country Overshoot Days 2019**

When would Earth Overshoot Day land if the world's population lived like...



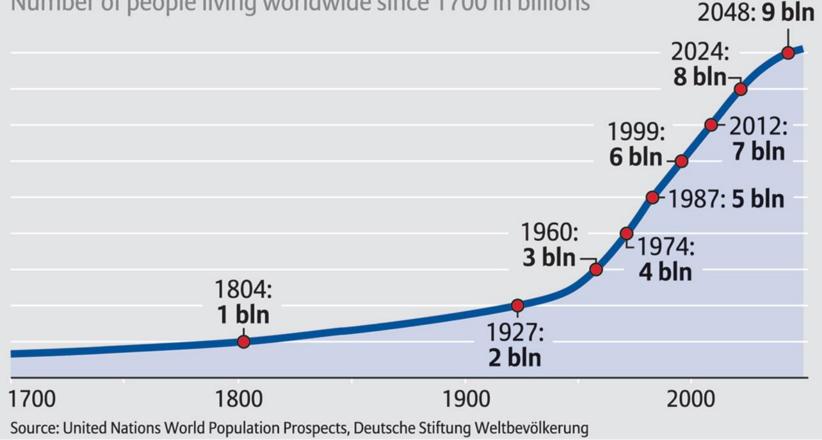






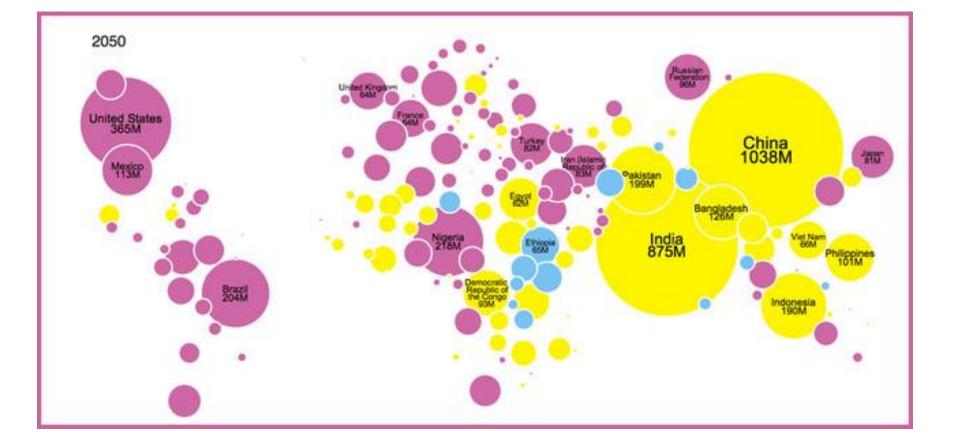
# **POPULATION OF THE EARTH**

## Number of people living worldwide since 1700 in billions















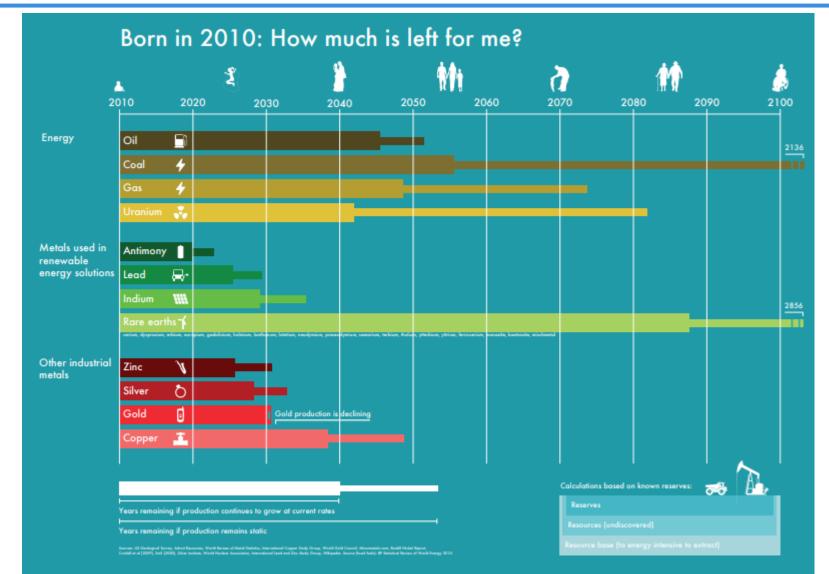






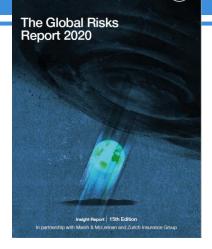








- 1. Extreme weather
- 2. Climate action failure
- 3. Natural disasters
- **Biodiversity loss** 4.
- Human-made environmental disasters 5.



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1st	Infrastructure breakdown	Blow up in asset prices	Asset price collapse	Asset price collapse	Storms and cyclones	Income disparity	Income disparity	Income disparity	Interstate conflict	Involuntary migration	Extreme weather	Extreme weather	Extreme weather	Extreme weather
2nd	Chronic diseases	Middle East instability	China economic alowdown	China economic alowdown	Flooding	Fiscal imbalances	Fiacal imbalances	Extreme weather	Extreme weather	Extreme weather	Involuntary migration	Natural disasters	Climate action failure	Climate action failure
3rd	Oil price shock	Failed and failing states	Chronic diseases	Chronic disease	Corruption	Greenhouse gas emissions	Greenhouse gas emissions	Unemployment	Failure of national governance	Climate action failure	Natural disasters	Cyberattacka	Natural disasters	Natural disasters
4th	China hard landing	Oil price shock	Global governance gaps	Fiscal crises	Biodiversity loss	Cyberattacks	Water crises	Climate action failure	State collapse or crisis	Interstate conflict	Terrorist attacks	Data fraud or theft	Data fraud or theft	Biodiversity loss
5th	Blow up in asset prices	Chronic diseases	Deglobalization (emerging)	Global governance gaps	Climate change	Water crises	Population ageing	Cyberattacka	Unemployment	Natural catastrophes	Data fraud or theft	Climate action failure	Cyberattacks	Human-made environmental disasters

Top 5 Global Risks in Terms of Likelihood

Economic

Environmental

Geopolitical Societal Technological



## KATE RAWORTH: DOUGHNUT ECONOMICS (2017)



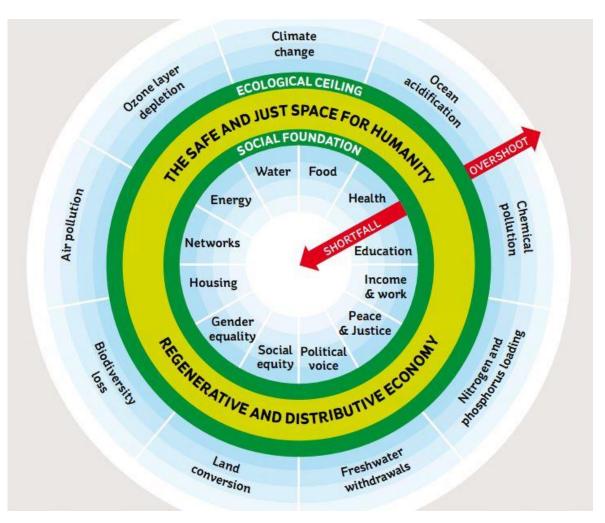


## DOUGHNUT ECONOMICS

Seven Ways to Think Like a 21st-Century Economist

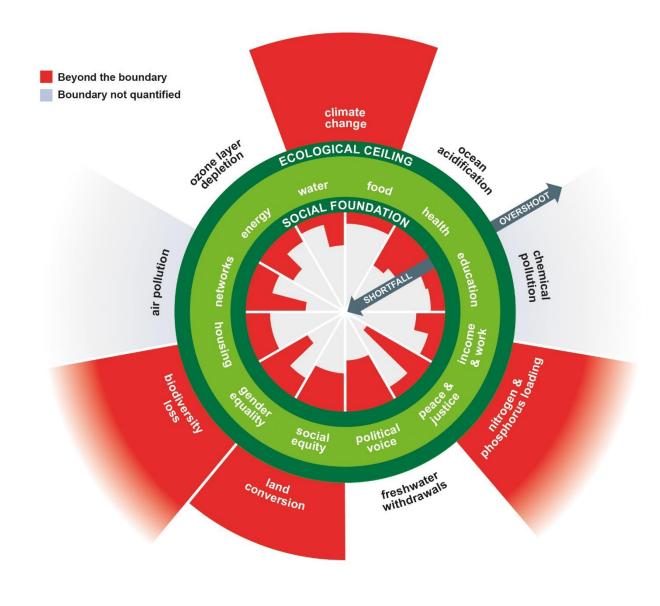


'I read this book with the excitement that the people of his day must have read John Maynard Keynes's *General Theory*. It is brilliant, thrilling and revolutionary' George Monbiot



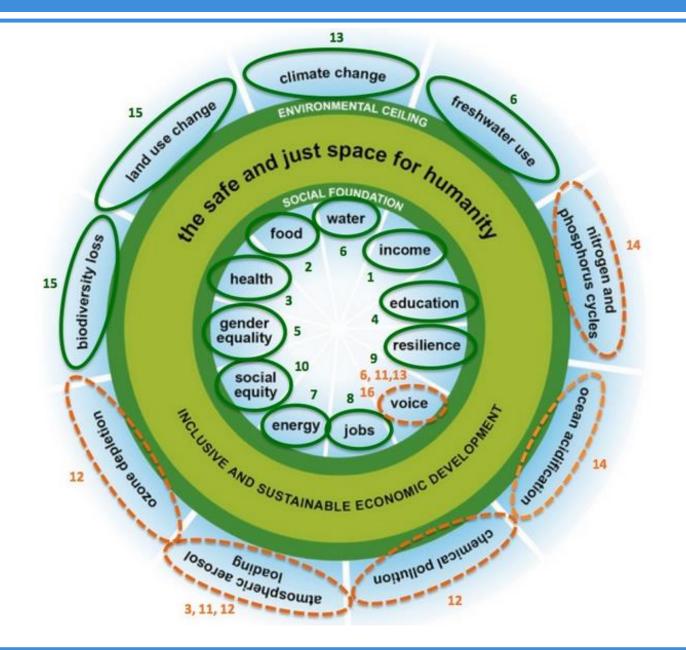








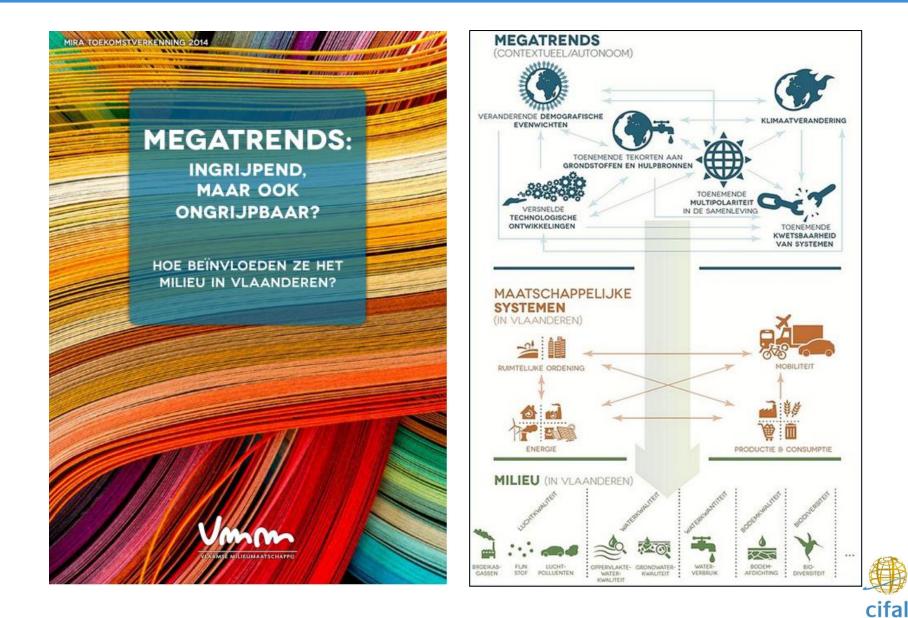






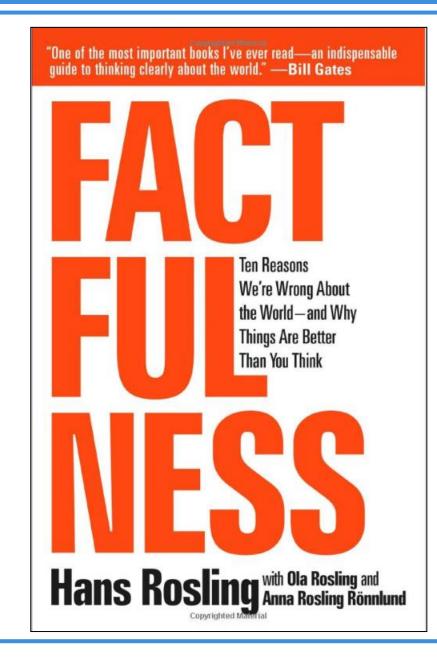
#### **MEGATRENDS**





#### HANS ROSLING: FACTFULNESS (2018)









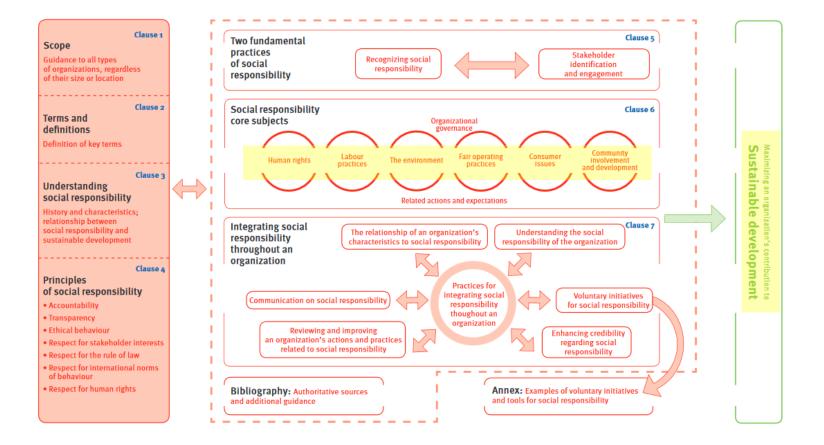
## WHAT IS THE SOCIETAL RESPONSIBILITY OF AN ORGANISATION?



## SOCIETAL RESPONSIBILIY: SUSTAINABLE DEVELOPMENT



# Schematic overview of ISO 26000







#### 2.18

#### social responsibility

responsibility of an organization (2.12) for the impacts (2.9) of its decisions and activities on society and the environment (2.6), through transparent and ethical behaviour (2.7) that

- contributes to sustainable development (2.23), including health and the welfare of society;
- takes into account the expectations of stakeholders (2.20);
- is in compliance with applicable law and consistent with international norms of behaviour (2.11); and
- is integrated throughout the organization (2.12) and practised in its relationships







ISO 26000 in 10 minuten

U wilt aan de slag met maatschappelijk verantwoord ondernemen volgens de internationale richtlijn ISO 26000. Of u bent al aardig op weg, en u wilt weten op welke onderdelen u nog winst kunt boeken.

Vraag is: hoe ver is mijn bedrijf al met het implementeren van MVO volgens ISO 26000 en waar liggen verbeterkansen?

De MVO-scan ISO 26000 geeft antwoord, zowel aan beginners als gevorderden. Met behulp van 25 korte stellingen maakt u een globale scan van waar u staat. De stellingen beslaan in grote lijnen de 4 hoofdonderdelen van ISO 26000. Uw score maakt in één oogopslag zichtbaar op welk van deze delen van de richtlijn u nog kunt verbeteren.

#### Aan de slag

1. Start de scan

2. Geef per stelling aan in hoeverre hij van toepassing is voor uw organisatie

3. Bekijk uw score

Na de laatste stelling ontvangt u per email een link. Via deze link kunt u uw score bekijken en doorklikken naar relevante informatie en tips op de website van MVO Nederland.

Het invullen van de scan duurt ongeveer 10 minuten.

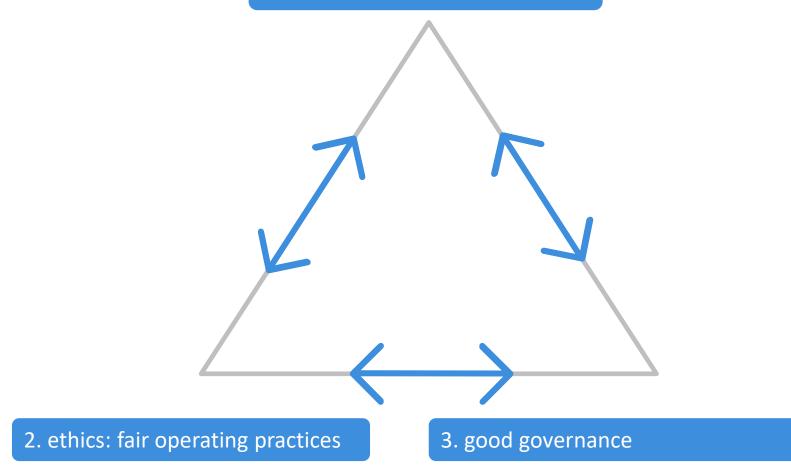
#### Quiz starten





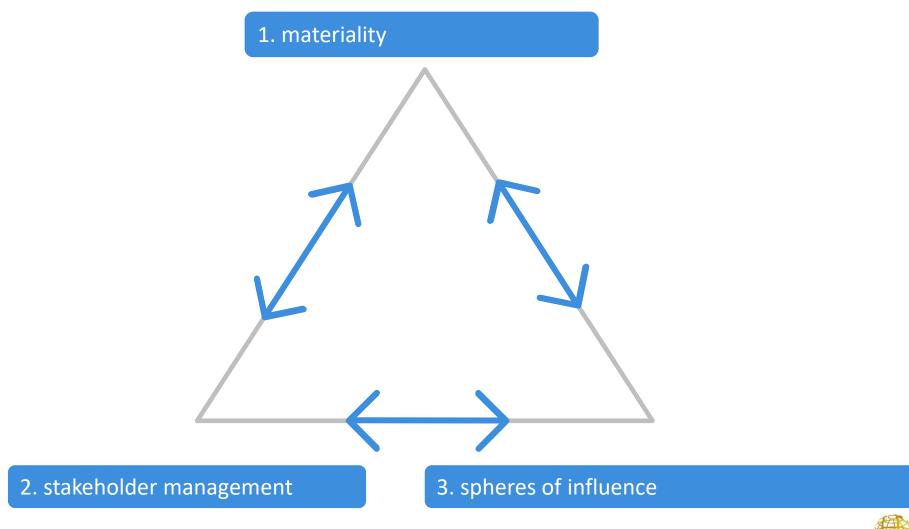


## 1. sustainable development













## KEY MOMENTS IN HISTORY SUSTAINABLE DEVELOPMENT



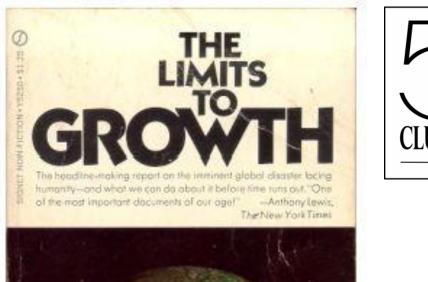


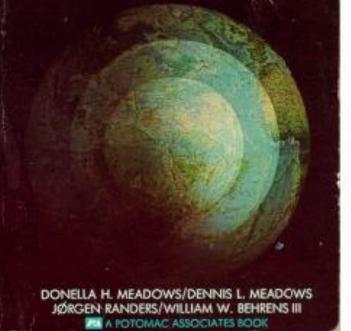




#### 1972: CLUB OF ROME 'THE LIMITS TO GROWTH'









Stockholm Resilience Centre

Report

October 2018

# Transformation is feasible

11 15

1980

How to achieve the Sustainable Development Goals within Planetary Boundaries

A report to the Club of Rome, for its 50 years anniversary 17 October 2018

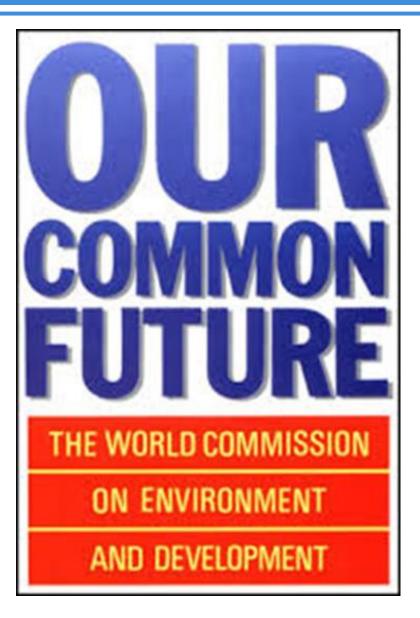
A report to the Club of Rome by: Jorgen Randers, Johan Rockström, Per Espen Stoknes, Ulrich Golüke, David Collste and Sarah Cornell

Stockholm Resilience Centre Sustainability Science for Biosphere Stewardship





## 1987: GRO HARLEM BRUNDTLAND (NORWAY): SUSTAINABLE DEVELOPMENT









Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

Gro Harlem Brundtland





# Background: Earth Summit, 1992



(Credit: UM)

The first global gathering on sustainability was the 1992 Earth

Summit in Rio de Janeiro, Brazil.

"If you don't know how to fix it, please don't break it." – 12-yr old Canadian <u>Severn Cullis-</u> Suzuki at Earth Summit 1992

The Earth Summit – the United Nations Conference on Environment and Development (UNCED) June 3-14 – produced **Agenda 21**, a blueprint to rethink economic growth, to advance social equity and to ensure environmental protection.

More than 178 Governments adopted: <u>Agenda 21</u>, the <u>Rio Declaration on Environment</u> and <u>Development</u>, and the <u>Statement of Principles for the Sustainable Management of</u> <u>Forests</u>.

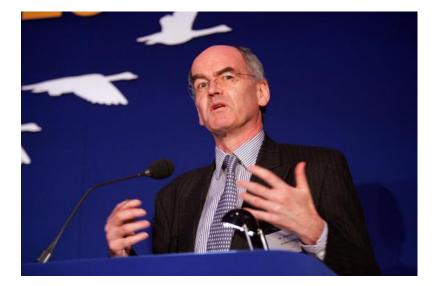


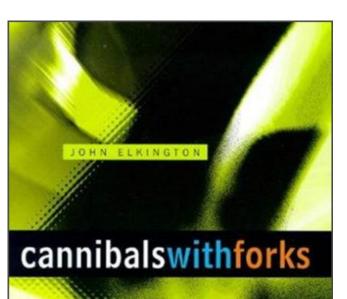
Two important legally binding agreements were opened for signatures: the <u>United</u> <u>Nations Framework Convention on Climate Change</u> (UNFCCC), to reduce greenhouse gas emissions; and, the <u>Convention on Biological Diversity</u>, to conserve biodiversity. The <u>Commission on Sustainable Development</u> (CSD) was created to ensure effective follow-up to the Summit.











the triple bottom line of 21st century business

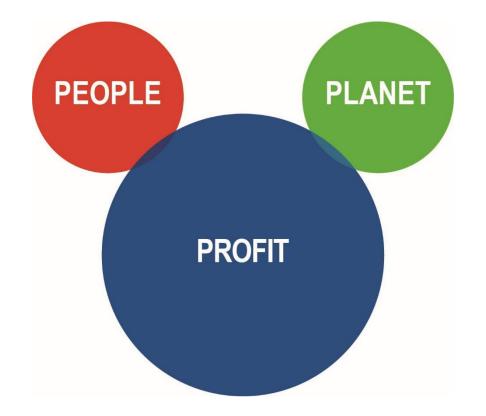














#### 2000-2015: 8 MILLENNIUM DEVELOPMENT GOALS (MDGs)









	A	rica		As	ia			Latin America and the	Caucasus and
Goals and Targets	Northern	Sub-Saharan	Eastern	South-Eastern	Southern	Western	Oceania	Caribbean	Central Asia

#### GOAL 1 | Eradicate extreme poverty and hunger

Reduce extreme	low	very high	low	moderate	high	low	-	low	low
poverty by half	poverty	poverty	poverty	poverty	poverty	poverty		poverty	poverty
Productive	large	very large	moderate	large	large	large	verylarge	moderate	small
and decent employment	deficit	deficit	deficit	deficit	deficit	deficit	deficit	deficit	deficit
Reduce hunger	low	high	moderate	moderate	high	moderate	moderate	moderate	moderate
by half	hunger	hunger	hunger	hunger	hunger	hunger	hunger	hunger	hunger

#### GOAL 2 | Achieve universal primary education

| Universal primary schooling | high      | moderate  | high      |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                             | enrolment |

#### GOAL 3 | Promote gender equality and empower women

Equal girls' enrolment in primary school	close to parity	close to parity	parity	parity	parity	close to parity	close to parity	parity	parity
Women's share	low	medium	high	medium	low	low	medium	high	high
of paid employment	share	share	share	share	share	share	share	share	share
Women's equal representation	moderate	moderate	moderate	low	low	low	very low	moderate	low
in national parliaments	representation	representation	representation	representation	representation	representation	representation	representation	representation

#### GOAL 4 | Reduce child mortality

Reduce mortality of under-	low	high	low	low	moderate	low	moderate	low	low	
five-year-olds by two thirds	mortality									

#### GOAL 5 | Improve maternal health

Reduce maternal mortality	low	high	low	moderate	moderate	low	moderate	low	low
by three quarters	mortality								
Access to reproductive health	moderate	low	high	moderate	moderate	moderate	low	high	moderate
	access								

#### GOAL 6 | Combat HIV/AIDS, malaria and other diseases

Halt and begin to reverse the spread of HIV/AIDS	low	high	low						
	incidence	incid ence	incidence						
Halt and reverse	low	high	low	moderate	moderate	low	moderate	low	moderate
the spread of tuber culosis	mortality	mortality	mortality	mortality	mortality	mortality	mortality	mortality	mortality

#### GOAL 7 | Ensure environmental sustainability

Halve proportion of population without improved drinking water	high coverage	low coverage	high coverage	high coverage	high coverage	high coverage	low coverage	high coverage	moderate coverage
Halve proportion of population without sanitation	moderate coverage	very low coverage	moderate coverage	low coverage	very low coverage	high coverage	very low coverage	moderate coverage	high coverage
Improve the lives of slum-dwellers	low proportion of slum-dwellers	very high proportion of slum-dwellers	moderate proportion of slum-dwellers	-					

#### GOAL 8 | Develop a global partnership for development

Internet users	moderate	low	high	moderate	low	high	low	high	high
	usage	usage	usage	usage	usage	usage	usage	usage	usage





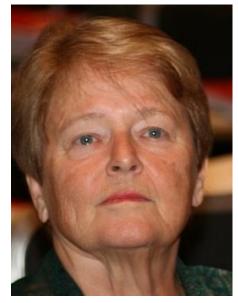
## AGENDA 2030 FOR SUSTAINABLE DEVELOPMENT



## FROM SUSTAINABLE DEVELOPMENT TO 17 SDGs



Sustainable Development 1987 Gro Harlem Brundtland



Triple Bottom Line (3 Ps) 1997 John Elkington

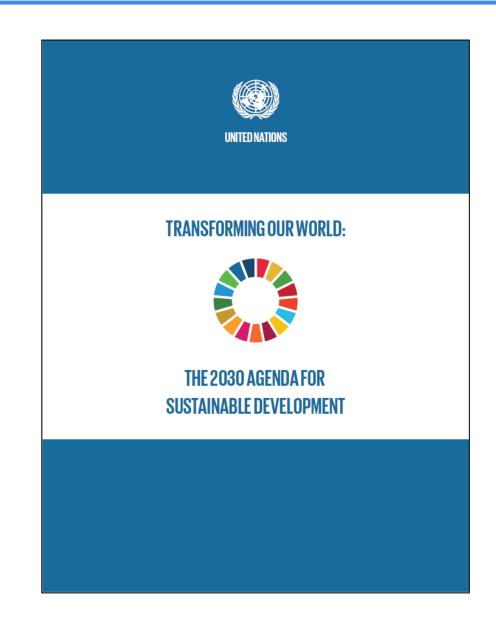




Sustainable Development Goals (SDGs) 2015 Ban Ki Moon







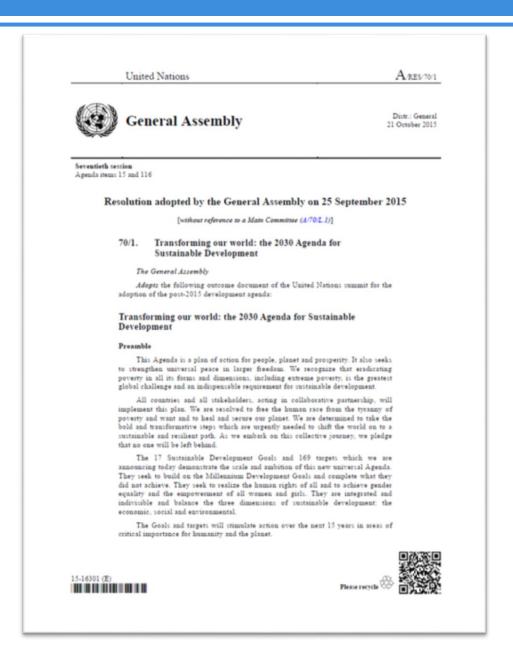






## **RESOLUTION ADOPTED BY UNGA: ALL 193 MEMBER STATES**



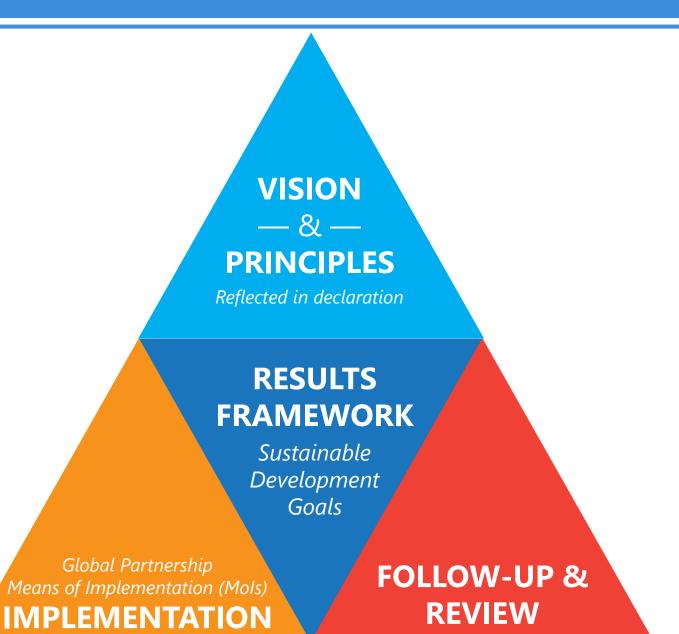




















## LEAVING NO ONE BEHIND









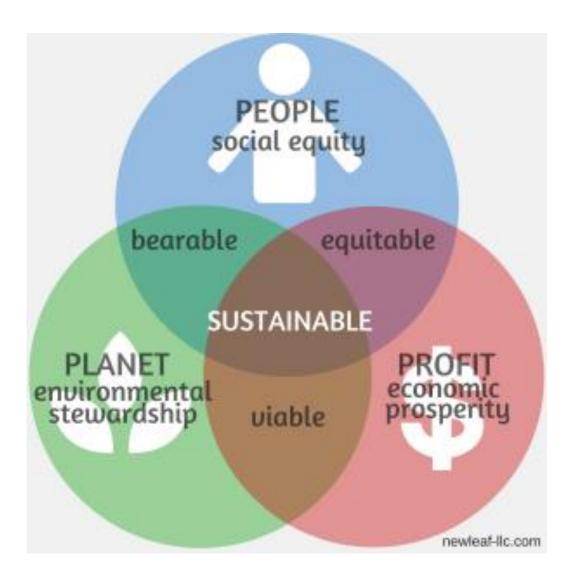
# **11 SUSTAINABLE CITIES** AND COMMUNITIES

# **17 PARTNERSHIPS FOR THE GOALS**







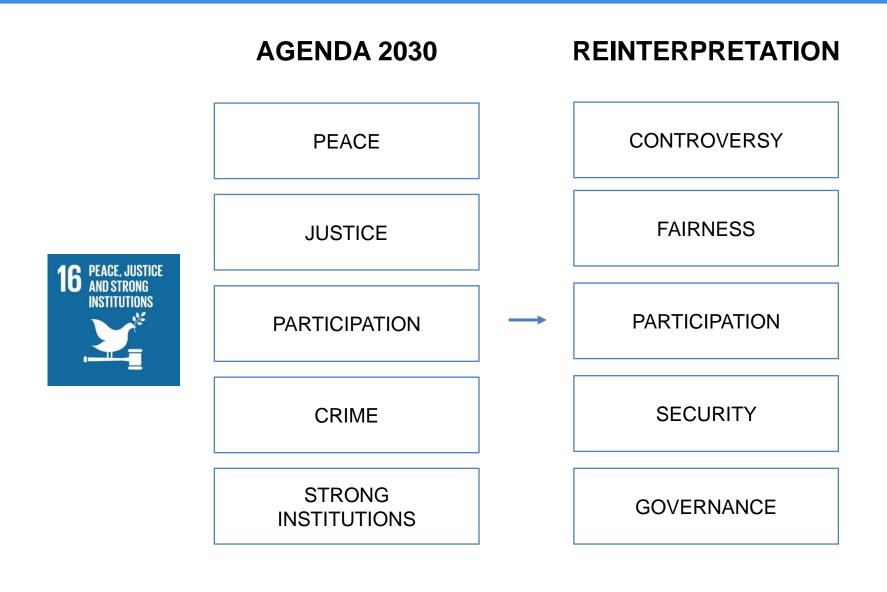


















Home / Nieuws / Opleiding Vredeseducatie 2020 in Antwerpen

#### Gerelateerd

- De volgende generatie helpen om de geest van Mosul nieuw leven in te blazen
- De twee Korea's verenigden zich rond erfgoedproject
- Opleiding Vredeseducatie 2019 in Antwerpen
- Unesco steunt de toenadering tussen de twee Korea's
- Nieuwe klokken voor vredesbeiaard in Leuven
- Long Walk of Peace: Towards a Culture of Prevention
- Unesco lanceert project om Mosoel te laten heropleven
- The Unesco Courier januari maart 2018

#### Thema's

- vredescultuur
- vredeseducatie

## Opleiding Vredeseducatie 2020 in Antwerpen

6 december 2019 Onderwijs 🔒

Reeks van tien sessies over uiteenlopende onderwerpen met het werken aan vrede als gemeenschappelijk uitgangspunt.

De Opleiding Vredeseducatie bestaat 10 jaar in 2020. Ook volgend jaar biedt de opleiding een reeks van tien sessies die uiteenlopende en actuele thema's behandelen, gericht op sensibilisering en vorming inzake het bewaren en versterken van vrede en het geweldloos hanteren van conflicten.

#### Opening

De opleiding start met een academische zitting op zaterdag 8 februari 2020, met als gastspreker Dirk De Wachter. Hij zal praten over 'De kunst van het ongelukkig zijn'.

De zitting heeft plaats in de stadscampus van de Universiteit Antwerpen, Aula C.20.

Aanvang om 9u30. Afsluitende receptie vanaf 12u30.

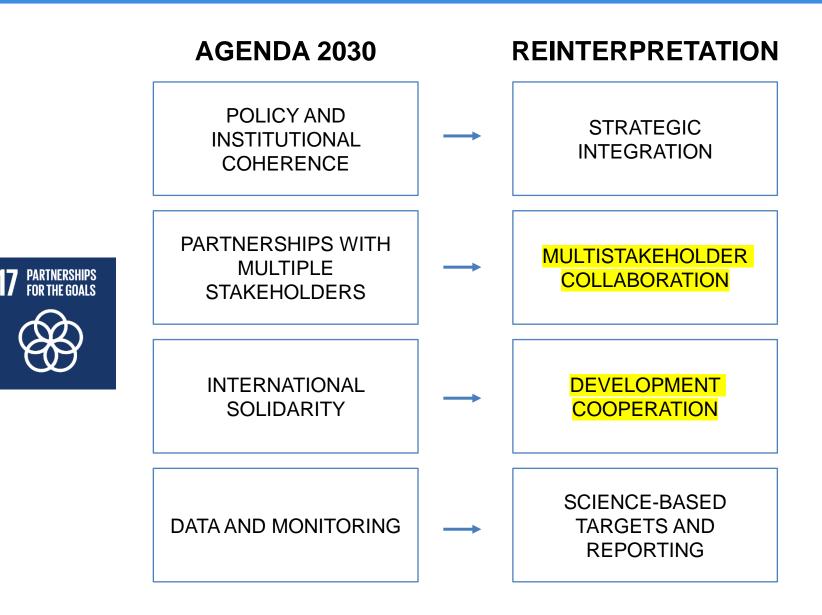
#### Programma van de opleiding

- 05/02 Kindvriendelijke justitie: minderjarige daders, slachtoffers en derden / Wendy De Bondt
- 12/02 Vrede als therapeutisch principe en als levenskunst / Gerbert Bakx
- 19/02 Media en burgerschap / Rik Van Cauwelaert & Walter Zinzen
- 04/03 Het ontstaan van radicalisering. Waarom Molenbeek? / Elke Devroe
- 11/03 In het spoor van Ikagai / Christina van Geel
- 18/03 Polarisatie, conflict en vrede / Maarten Van Alstein
- 25/03 Solidariteit / Johan Hoebeke
- 01/04 'Bak-vissen', visies op het gevangeniswezen / Jan De Cock & Pieter De Witte
- 22/04 Quo Vadis, homo sapiens / Jean Paul Van Bendegem
- 29/04 Geweld herdacht voorbij oorlog en vrede / Geert Van Coillie
- 18/11 Levensbeschouwingen anno 2020: relicten uit een ver verleden of ouvertures naar een nieuwe toekomst? / Johan Bonny & Ahmed Azzouz & Rik Pinxten



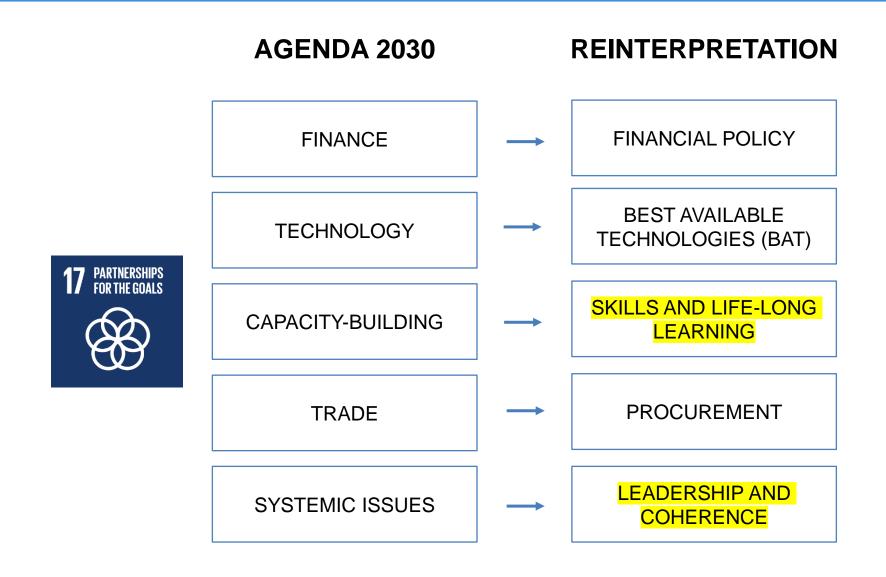














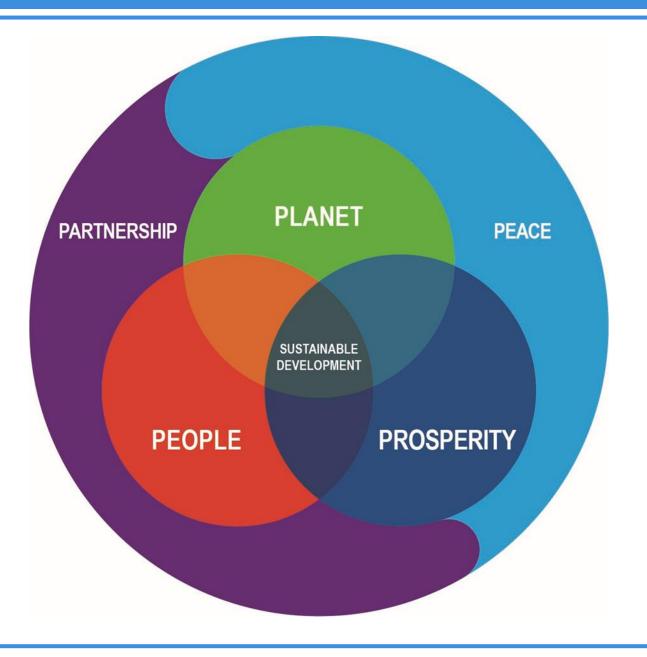






## AGENDA 2030: 5 Ps OF SUSTAINABILITY





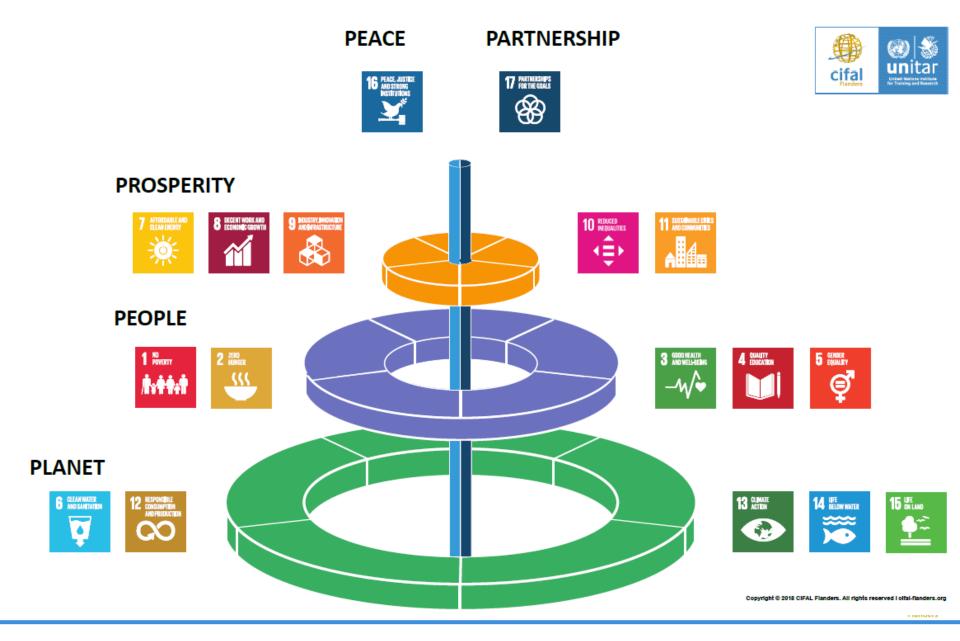












17 Goals (Doelstellingen)

169 Subgoals (Subdoelstellingen)

126 Targets (Meetbare doelen)

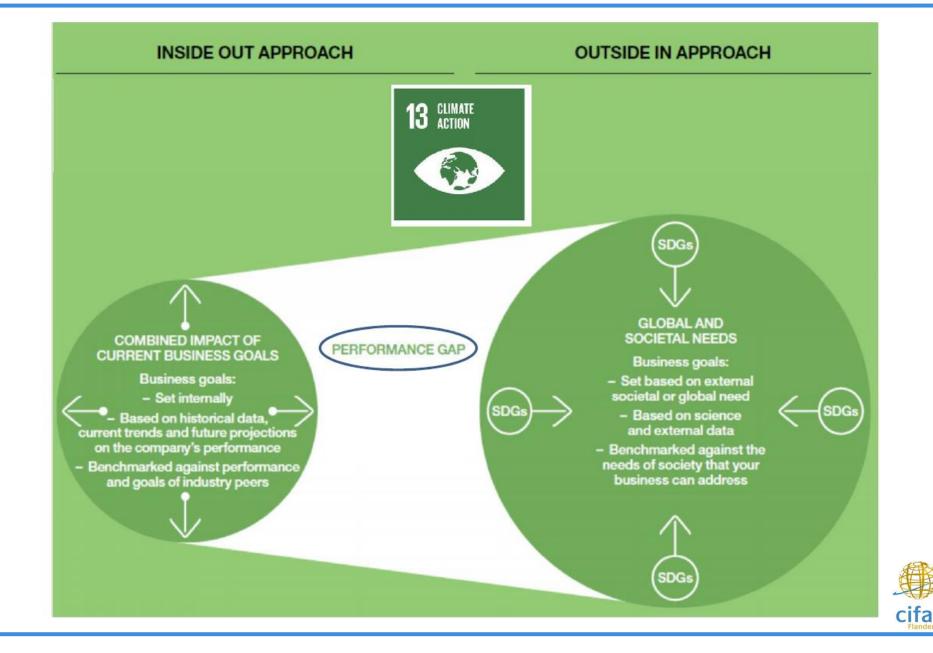
43 Means of Implementation (Implementatiemiddelen) (Goal 17)

232 Indicators (Indicatoren)

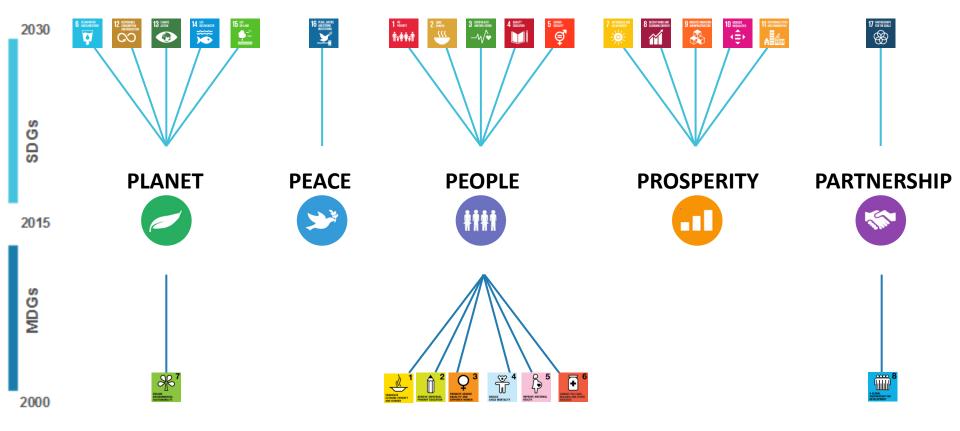
Inter-Agency Expert Group on SDG Indicators (IAEG-SDGs)







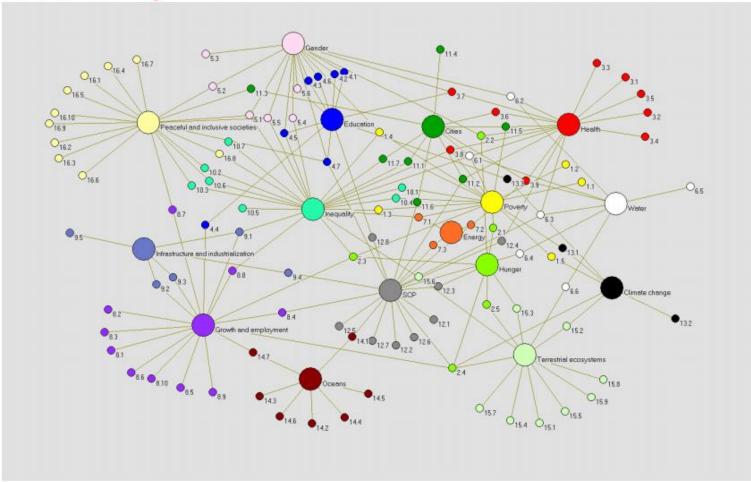








#### Figure 1 The SDGs as a network of targets





Note: targets labels are the numerals which refer to them in the report of the Open Working Group on SDGs.





# SDGs & HUMAN RIGHTS







"The 2030 Agenda for Sustainable Development is a major step forward for human rights.

The Agenda reminds us that human rights include the right to development, and that society is only as strong as its weakest member.

The integrated, indivisible and universal nature of the 17 Sustainable Development Goals is deeply rooted in universal human rights."

#### **Ban Ki-moon**

Secretary-General of the United Nations at #HRC31 in Geneva



## Human Rights & SDGs

## "156 of the 169 targets are linked with the human rights"

Sust	tainable Development Goals	Related human rights *					
1 <sup>no</sup> Poverty <b>Ř∗ŘŘ</b> Ť	End poverty in all its forms everywhere Targets include eradicating extreme poverty; implementing social protection measures; and ensuring equal access of men and women to economic resources.	<ul> <li>Right to an adequate standard of living [UDHR art. 25; ICESCR art. 11; CRC art. 27]</li> <li>Right to social security [UDHR art. 22; ICESCR art. 9; CRPD art. 28; CRC art. 26]</li> <li>Equal rights of women in economic life [CEDAW arts. 11, 13, 14(2)(g), 15(2), 16(1)]</li> </ul>					
2 ZERD HUNGER	End hunger, achieve food security and improved nutrition, and promote sustainable agriculture Targets include ending hunger and malnutrition; improving agricultural production, sustainable and resilient food production; correcting trade distortions, and ensuring functioning food commodity markets.	<ul> <li>Right to adequate food [UDHR art. 25; ICESCR art. 11; CRC art. 24(2)(c)]</li> <li>International cooperation, including ensuring equitable distribution of world food supplies [UDHR art. 28; ICESCR arts. 2(1), 11(2)]</li> </ul>					
<b>3</b> GOOD HEALTH AND WELL BEING	Ensure healthy lives and promote well – being for all at all ages Targets include reducing maternal mortality; ending preventable child deaths; ending or reducing AIDS other diseases; universal health coverage, affordable essential medicines, sexual and reproductive health care; vaccine research, and access to medicines.	<ul> <li>Right to life [UDHR art. 3; ICCPR art. 6], particularly of women [CEDAW art. 12] and children [CRC art. 6]</li> <li>Right to health [UDHR art. 25; ICESCR art. 12], particularly of women [CEDAW art. 12]; and children [CRC art.24]</li> <li>Special protection for mothers and children [ICESCR art.10]</li> <li>Right to enjoy the benefits of scientific progress and its application [UDHR art. 27; ICESCR art. 15(1)(b)]</li> <li>International cooperation [UDHR art. 28, DRtD arts. 3-4], particularly in relation to the right to health and children's rights [ICESCR art. 2(1); CRC art. 4]</li> </ul>					





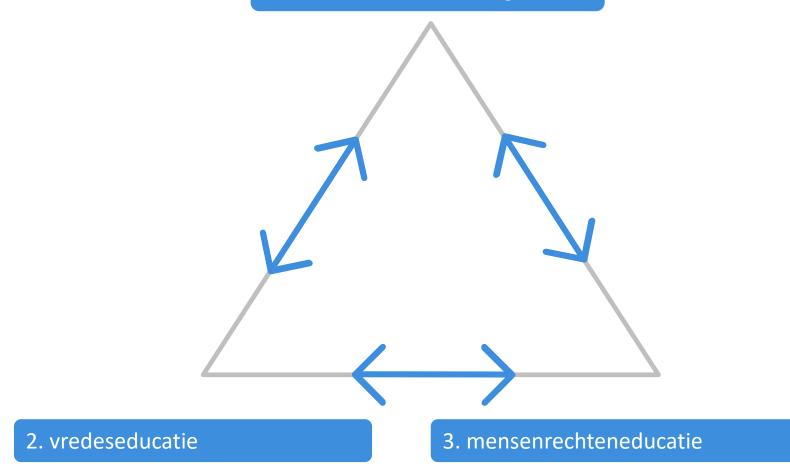








## 1. duurzame ontwikkeling







# HOW SDG-PROOF IS BELGIUM?





## SUSTAINABLE DEVELOPMENT REPORT 2019

Transformations to achieve the Sustainable Development Goals Includes the SDG Index and Dashboards



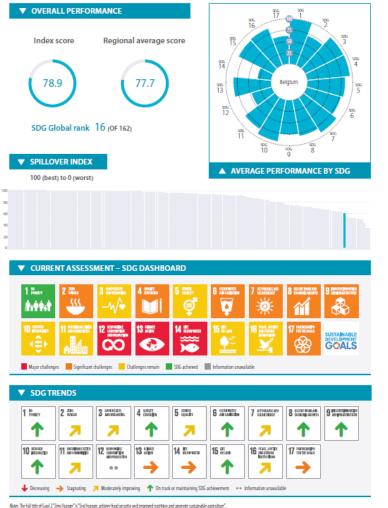


## 2019: BELGIUM AT PLACE 16 OF 162



#### BELGIUM

**OECD** Countries



The full title of each SDG is available here: https://sastainabledevelopment.un.org/topics/sustainabledevelopmentgoals

#### BELGIUM

Performance by Indicator

SDG1 – End Poverty		Ratin	g Trend				Value Rating Tre			
Poverty headcount ratio at \$1.90/day (% population)		٠	1	Fatal work-related accidents embodied in imports (deaths per 100,000)		٠				
Poverty headcount ratio at \$3.20/day (% population)	0.3		1	Employment-to-Population ratio (%)	63.1	٠				
overty rate after taxes and transfers, Poverty line 50% (% population)	9.7	٠	<b>•</b>	Youth not in employment, education or training (NEET) (%)	13.2	٠				
iDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure						
revalence of undernourishment (% population)	2.5		1	Population using the internet (%)	87.7	٠				
revalence of stunting (low height-for-age) in children under 5 years of age (%)	• 2.6		1	Mobile broadband subscriptions (per 100 inhabitants)	75.1	٠				
revalence of wasting in children under 5 years of age (%)	• 0.7		1	Logistics performance index: Quality of trade and transport-related	40					
revalence of obesity, BMI > 30 (% adult population)	22.1		+	infrastructure (1-low to 5-high)						
ereal yield (t/ha)	7.0		1	The Times Higher Education Universities Ranking, Average score of top 3 universities (0-100)	63.0	٠				
ustainable Nitrogen Management Index	NA		••	Number of scientific and technical journal articles (per 1,000 population)	14					
field gap closure (%)	77.2		••	Research and development expenditure (% GDP)	25	-				
luman Trophic Level (best 2-3 worst)	2.4	٠	->	Research and development researchers (per 1,000 employed)	115	-				
5DG3 – Good Health and Well-Being				Triadic Patent Families filed (per million population)	39.7	-				
faternal mortality rate (per 100,000 live births)	7	٠	1	Gap in internet access by income (%)	30.3					
leonatal mortality rate (per 1,000 live births)	2.1		1	Women in science and engineering (%)	26.0					
fortality rate, under-5 (per 1,000 live births)	3.8		1	SDG10 – Reduced Inequalities						
ncidence of tuberculosis (per 100,000 population)	9.8		1		20.0					
lew HIV infections (per 1,000)	<ul> <li>0.1</li> </ul>			Gini Coefficient adjusted for top income (1-100)	29.8					
ge-standardised death rate due to cardiovascular disease, cancer,	11.4	٠	1	Palma ratio	0.9					
diabetes, and chronic respiratory disease in populations				Elderly Poverty Rate (%)	0.2					
age 30-70 years (per 100,000 population)	16			SDG11 – Sustainable Cities and Communities						
ge-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	16	٠	•••	Annual mean concentration of particulate matter of less than 2.5 microns	12.9	٠				
ampient air poliution (per 100,000 population) raffic deaths rate (per 100,000 population)	7.1			of diameter (PM2.5) (µg/m <sup>3</sup> )	100.0	-				
ife Expectancy at birth (years)	81.2			Improved water source, piped (% urban population with access)	100.0	•				
dolescent fertility rate (births per 1,000 women ages 15-19)	5.1		+	Satisfaction with public transport (%)	55.0	•				
inths attended by skilled health personnel (%)	ŇA			Rent overburden rate (%)	9.9	٠				
urviving infants who received 2WHO-recommended vaccines (%)	96			SDG12 – Responsible Consumption and Production						
niversal Health Coverage Tracer Index (0-100)	93.5		*	E-waste generated (kg/capita)	21.2	٠				
ubjective Wellbeing (average ladder score, 0-10)	6.9		÷	Production-based SO <sub>2</sub> emissions (kg/capita)	11.2	٠				
ap in life expectancy at birth among regions (years)	2.8			Imported SO <sub>2</sub> emissions (kg/capita)	30.1	٠				
ap in self-reported health by income (0-100)	27.6		+	Nitrogen production footprint (kg/capita)	40.9	٠				
ally smokers (% population age 15+)	18.9			Net imported emissions of reactive nitrogen (kg/capita)	148.3	٠				
DG4 – Quality Education	19975			Non-recycled Municipal Solid Waste (kg/day/capita)	0.8	٠				
	00.0			SDG13 – Climate Action						
et primary enrolment rate (%)	98.3	•	T	Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	86					
ower secondary completion rate (%)	94.4		т	Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.7	-				
iteracy rate of 15-24 year olds, both sexes (%)	NA 99.7			People affected by climate-related disasters (per 100,000 population)	0.7	-				
nrolment in early childhood learning program (% ages 4-6)	99.7 45.7			CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	3.823.6					
opulation age 25-34 with tertiary education (%) /ISA score (D-600)	45.7		1	Effective Carbon Rate from all non-road energy, excluding emissions	7.6					
	19.3			from biomass (€/tCO2)						
fariation in science performance explained by students' socio-economic status (%)	13.3			SDG14 – Life Below Water						
itudents performing below level 2 in science (%)	198			Mean area that is protected in marine sites important to biodiversity (%)	88.3					
lesilient students (%)	27.2			Ocean Health Index Goal-Clean Waters (0-100)	31.2					
DG5 – Gender Equality				Fish Stocks overexploited or collapsed by EEZ (%)	NA	-				
	89.9	-		Fish caught by trawling (%)	971					
Pernand for family planning satisfied by modern methods (% women married or in unions aged 15-49)	89.9	•	T	SDG15 – Life on Land						
marited or in unions aged 15-49) emale to male mean years of schooling, population age 25 + (%)	97.5				00.0					
emale to male labour force participation rate (%)	81.8		+	Mean area that is protected in terrestrial sites important to biodiversity (%)	80.8 91.9	٠				
eats held by women in national parliaments (%)	38.0		1	Mean area that is protected in freshwater sites important to biodiversity (%)		٠				
iender wage gap (total, % male median wage)	3.7		Ť	Red List Index of species survival (0-1)	1.0	•				
ender gap in minutes spent per day doing unpaid work (minutes)	83.2			Permanent Deforestation (5 year average annual %)	0.0	•				
	0.5.2			Imported biodiversity threats (per million population)	11.5	٠				
DG6 – Clean Water and Sanitation				SDG16 – Peace, Justice and Strong Institutions						
opulation using at least basic drinking water services (%)	100.0		••	Homicides (per 100,000 population)	1.9	٠				
opulation using at least basic sanitation services (%)	99.5		••	Unsentenced detainees (%)	0.3	٠				
reshwater withdrawal as % total renewable water resources	56.5		••	Population who feel safe walking alone at night in the city or area where	64.8					
nported groundwater depletion (m3/yeat/capita)	15.7		••	they live (%)						
inthropogenic wastewater that receives treatment (%)	83.8		••	Property Rights (1-7)	5.8	•				
opulation using safely managed water services (%)	98.4		1	Birth registrations with civil authority, children under 5 years of age (%)	100.0	•				
opulation using safely managed sanitation services (%)	97.1	٠	1	Comption Perception Index (0-100)	. 75					
DG7 – Affordable and Clean Energy				Children 5-14 years old involved in child labour (%)	• 0.0	•				
ccess to electricity (% population)	100.0		1	Transfers of major conventional weapons (exports) (constant 1990 US\$ million per 100,000 population)	0.2	٠				
ccess to clean fuels & technology for cooking (% population)	100.0		÷	Freedom of Press Index (best 0-100 worst)	13.2					
D <sub>2</sub> emissions from fuel combustion / electricity output (MtCO <sub>2</sub> /TWh)				Prison Population (per 100,000 people)	97.4					
hare of renewable energy in total final energy consumption (%)	9.2				27.4					
DG8 – Decent Work and Economic Growth			-	SDG17 – Partnerships for the Goals						
diusted Growth (%)	-0.8			Government Health and Education spending (% GDP)	• 13.3	٠				
agusted Growth (%) hevalence of Modern Slavery (victims per 1,000 population)	-0.8			High-income and all OECD DAC countries: International concessional	0.4	٠				
			-	public finance, including official development assistance (% GNI) Other countries: Government Revenue excluding Grants (% GDP)	NA					
chulte (15 years 4) with an account at a bank or other formerial institution										
Adults (15 years +) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	98.6	•	т	Tax Haven Score (best 0-5 worst)		-				

Imputed data point

Sustainable Development Report 2019 🔷 Transformations to achieve the SDGs 🛛 113



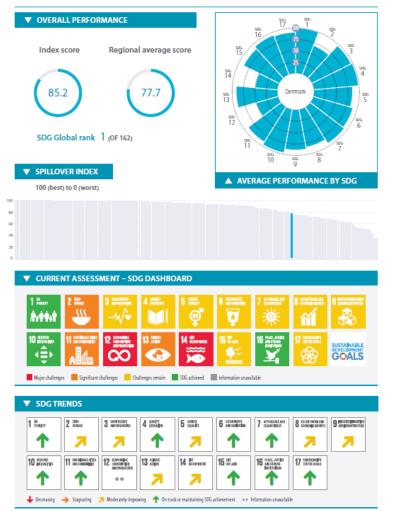
COUNTRY PROFILES

## 2019: DENMARK IS FIRST



### DENMARK

OECD Countries



Notes: The full title of Goal 2"Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture". The full title of each SDG is available here: https://sustainabledevelopment.un.org/topics/sustainabledevelopmentquals

#### DENMARK

Performance by Indicator

SDG1 – End Poverty	Value F				Value R		
Poverty headcount ratio at \$1.90/day (% population)	0.2	:	1	Fatal work-related accidents embodied in imports (deaths per 100,000)	1.6 74.2		
Poverty headcount ratio at \$3.20/day (% population) Poverty rate after taxes and transfers, Poverty line 50% (% population)	0.3	:	T	Employment-to-Population ratio (%) Youth not in employment, education or training (NEET) (%)	11.8		
DG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure	11.0		
revalence of undernourishment (% population)	25		+	Population using the internet (%)	97.1		
evalence of stunting (low height-for-age) in children under 5 years of age (%)	• 26		÷	Mobile broadband subscriptions (per 100 inhabitants)	129.0		
evalence of wasting in children under 5 years of age (%)	• 0.7	٠	÷.	Logistics performance index: Quality of trade and transport-related	4.0		
evalence of obesity, BMI ≥ 30 (% adult population)	19.7	٠	+	infrastructure (1-low to 5-high)			
real yield (t/ha)	6.2	٠	÷.	The Times Higher Education Universities Ranking, Average score of top 3 universities (0-100)	58.2	٠	
stainable Nitrogen Management Index	0.4	:	••	Number of scientific and technical journal articles (per 1,000 population)	2.4	•	
eld gap closure (%) uman Trophic Level (best 2-3 worst)	2.4	:	÷.	Research and development expenditure (% GDP)			
DG3 – Good Health and Well-Being	2.4			Research and development researchers (per 1,000 employed)	14.9		
aternal mortality rate (per 100,000 live births)	6		*	Triadic Patent Families filed (per million population)	52.2		
conatal mortality rate (per 1,000 live births)	3.1		÷.	Gap in internet access by income (%)		:	
ortality rate, under-5 (per 1,000 live births)	43	•	÷.	Women in science and engineering (%)	27.0		
cidence of tuberculosis (per 100,000 population)	5.1	٠	+	SDG10 – Reduced Inequalities	28.7		
w HIV infections (per 1,000)	0.0	٠	1	Gini Coefficient adjusted for top income (1-100) Palma ratio	0.9	:	
e-standardised death rate due to cardiovascular disease, cancer, liabetes, and chronic respiratory disease in populations	11.3	٠	1	Elderly Poverty Rate (%)	3.1	-	
ige 30-70 years (per 100,000 population)				SDG11 – Sustainable Cities and Communities			
e-standardised death rate attributable to household air pollution and	13	•	••	Annual mean concentration of particulate matter of less than 2.5 microns	10.0		
mbient air pollution (per 100,000 population)				of diameter (PM2.5) (µg/m <sup>2</sup> )		1	
affic deaths rate (per 100,000 population)	3.4 81.2	:	I	Improved water source, piped (% urban population with access)	100.0	٠	
e Expectancy at birth (years) olescent fertility rate (births per 1,000 women ages 15-19)	42	:	T	Satisfaction with public transport (%)		•	
ths attended by skilled health personnel (%)	94.4		I	Rent overburden rate (%)	18.0	٠	
viving infants who received 2WHO-recommended vaccines (%)	97	•	÷	SDG12 – Responsible Consumption and Production			
iversal Health Coverage Tracer Index (0-100)	91.8	٠	÷.	E-waste generated (kg/capita)		:	
bjective Wellbeing (average ladder score, 0-10)	7.6	٠	1	Production-based SO <sub>2</sub> emissions (kg/capita) Imported SO <sub>2</sub> emissions (kg/capita)	4.3 24.8		
p in life expectancy at birth among regions (years)	13	٠		Nitrogen production footprint (kg/capita)	45.4		
p in self-reported health by income (0-100)	16.9 16.9	:	1	Net imported emissions of reactive nitrogen (kg/capita)	-115.4	-	
ily smokers (% population age 15+)	10.9	•	т	Non-recycled Municipal Solid Waste (kg/day/capita)	1.5	٠	
DG4 – Quality Education	00.7			SDG13 – Climate Action			
t primary enrolment rate (%) wer secondary completion rate (%)	98.7 99.5	:	I	Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	5.8		
eracy rate of 15-24 year olds, both sexes (%)				Imported CO2 emissions, technology-adjusted (tCO2/capita)	-1.8		
rolment in early childhood learning program (% ages 4-6)	97.8	•	••	People affected by climate-related disasters (per 100,000 population)	NA		
pulation age 25-34 with tertiary education (%)	46.6	•	+	CO2 emissions embodied in fossil fuel exports (kg/capita)	2,268.4		
SA score (D-600)	504.3	٠		Effective Carbon Rate from all non-road energy, excluding emissions from biomass (€/tCO2)	67.0	•	
riation in science performance explained by students' socio-economic status (%)	10.4	٠	••	SDG14 – Life Below Water			
udents performing below level 2 in science (%)	15.9			Mean area that is protected in marine sites important to biodiversity (%)	87.7		
silient students (%)	27.5	-		Ocean Health Index Goal-Clean Waters (0-100)	53.8	-	
DG5 – Gender Equality				Fish Stocks overexploited or collapsed by EEZ (%)			
mand for family planning satisfied by modern methods (% women	83.7	•	+	Fish caught by trawling (%)	71.2	٠	
narried or in unions aged 15-49)				SDG15 – Life on Land			
male to male mean years of schooling, population age 25 + (%)	102.4		1	Mean area that is protected in terrestrial sites important to biodiversity (%)	89.7		
male to male labour force participation rate (%)	88.1 37.4	٠	1	Mean area that is protected in freshwater sites important to biodiversity (%)	100.0		
ats held by women in national parliaments (%) ender wage gap (total, % male median wage)	5.7	:	7	Red List Index of species survival (0-1)	1.0		
nder wage gap (iotal, withale nieulan wage) inder gap in minutes spent per day doing unpaid work (minutes)	56.7			Permanent Deforestation (5 year average annual %) Imported biodiversity threats (per million population)	• 0.0 12.2		
DG6 – Clean Water and Sanitation	2417				12.2	•	
	100.0			SDG16 – Peace, Justice and Strong Institutions	10		
pulation using at least basic drinking water services (%) pulation using at least basic sanitation services (%)	0.001	2		Homicides (per 100,000 population) Unsentenced detainees (%)	1.0	:	
shwater withdrawal as % total renewable water resources	20.7	:		Population who feel safe walking alone at night in the city or area where			
ported groundwater depletion (m3/year/capita)	9.9			they live (%)	87.1		
thropogenic wastewater that receives treatment (%)	86.7	٠		Property Rights (1-7)	5.8	•	
pulation using safely managed water services (%)		٠	1	Birth registrations with civil authority, children under 5 years of age (%)	100.0	:	
oulation using safely managed sanitation services (%)	93.2	٠	1	Comption Perception Index (0-100) Children 5-14 years old involved in child labour (%)	· 0.0	:	
G7 – Affordable and Clean Energy				Children 5-14 years old involved in child labour (%) Transfers of major conventional weapons (exports) (constant 1990			
cess to electricity (% population)	100.0		1	US\$ million per 100,000 population)	0.3	•	
cess to clean fuels & technology for cooking (% population)	100.0	•	1	Freedom of Press Index (best 0-100 worst)	14.0	٠	
I2 emissions from fuel combustion / electricity output (MtCO2/TWh) are of renewable energy in total final energy consumption (%)	1.1 33.2	:	1	Prison Population (per 100,000 people)	59.7	٠	
	33.2		т	SDG17 – Partnerships for the Goals			
DG8 – Decent Work and Economic Growth fiusted Growth (%)	-0.4			Government Health and Education spending (% GDP)	• 14.8	٠	
gusted Growth (%) evalence of Modern Slavery (victims per 1,000 population)	-0.4	:		High-income and all OECD DAC countries: International concessional public finance, including official development assistance (% GNI)	0.7	٠	
evalence or modern stavery (victims per 1,000 population) duits (15 years +) with an account at a bank or other financial institution	99.9		+	Other countries: Government Revenue excluding Grants (% GDP)	NA		
or with a mobile-money-service provider (%)		-		Tax Haven Score (best 0-5 worst)	• 0		

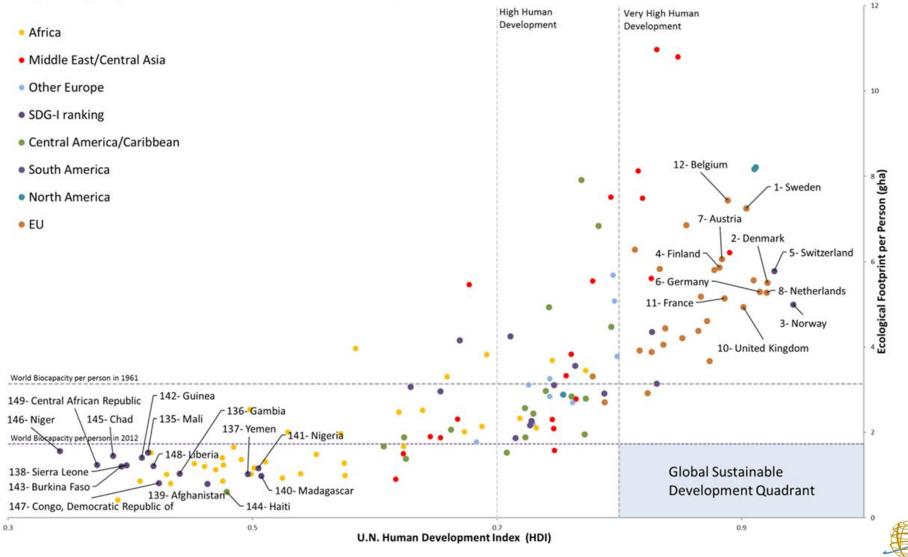
\*Imputed data point



COUNTRY

PROFILES

#### Ecological Footprint per Person and HDI of Nations with SDG-I Ranking



## ARE THE SDGs SUSTAINABLE?





Landen die hoog scoren op een recent ontwikkelde SDG-index hebben ook, zonder uitzondering, hoge ecologische voetafdrukken per persoon. Dat ontdekten Wackernagel, Hanscom en Lin, onderzoekers van het Footprint Network toen ze de SDG-index van Bertelsmann en Sustainable Development Solutions Network (SDSN) bestudeerden. In een artikel laten ze zien dat de doelstellingen voor duurzame ontwikkeling grotendeels korte termijn ontwikkelingsdoelen zijn, die sterk achterblijven op het gebied van duurzaamheid.





# AMBITION LEVEL ON INTEGRATING SDGs: RAISING THE BAR





OXFAM DISCUSSION PAPERS

FEBRUARY 2017

## **RAISING THE BAR**

Rethinking the role of business in the Sustainable Development Goals

The 2030 Agenda for Sustainable Development gives business a significant role to play in efforts to achieve the SDGs, based on its ability to invest and innovate. However, for companies to truly contribute, they must move beyond current forms of engagement, abandon a narrow focus on the SDGs as an opportunity to increase corporate profits and embrace their wider responsibilities to the societies in which they operate. This paper explores ways in which companies can provide more meaningful contributions to governments' commitments to reach the Sustainable Development Goals.

Written by Namit Agarwal, Uwe Gneiting and Ruth Mhlanga

#### **Oxfam Discussion Papers**

Oxfam Discussion Papers are written to contribute to public debate and to invite feedback on development and humanitarian policy issues. They are 'work in progress' documents, and do not necessarily constitute final publications or reflect Oxfam policy positions. The views and recommendations expressed are those of the author and not necessarily those of Oxfam.

For more information, or to comment on this paper, email rhmlanga1@oxfam.org.uk



www.oxfam.org

#### SUMMARY

Since the United Nations General Assembly adopted the 2030 Agenda for Sustainable Development in September 2015, the Sustainable Development Goals (SDGs) have attracted greater interest from many businesses and business associations. While governments are the key actors in driving the SDGs, business is an important stakeholder on account of its resources, its ability to innovate and its scale and reach.

This paper acknowledges the important role that businesses can play in contributing to the delivery of the SDGs, while cautioning that many companies are currently approaching the SDGs too superficially, making only marginal improvements and uncritically assuming that business and sustainable development agendas will align. Businesses should recognize that their contributions to sustainable development have hitherto been ambivalent – delivering substantive increases in global wealth but also increased inequality, environmental damage and climate change. More substantial changes will be needed in business behaviour to achieve the ambitious vision of the 2030 Agenda.

This paper argues that meaningful engagement by business with the SDGs consists of three steps. First, companies should focus on those areas or goals where their business has the greatest potential impact, either positive or negative. This requires mapping and assessing impact areas to understand the full breadth of connections with the sustainable development agenda. Before any considerations to 'do good', businesses should ensure that their current activities do not have a negative impact on sustainable development outcomes and do not hinder the ability of others (governments, other businesses, civil society organizations) to achieve the SDGs.

Second, meaningful engagement by companies requires going beyond cherry-picking SDGs based on winwin opportunities, and instead integrating sustainable development concerns into their core operations. This requires them to look at how their impact is shaped by business functions such as sourcing, employment, tax planning and corporate strategy and to adopt a holistic approach to engagement with the SDGs. This deeper level of engagement requires businesses to raise their level of ambition, identify key areas of tension between commercial practices and the SDGs, and work to find ways to realign them.

Third, we need more transformative ways of thinking about the future role of business in sustainable development. The social, political and ecological crises we are facing require businesses to collectively challenge some of the economic paradigms that have ruled their behaviour for the past few decades and address the structural barriers that prevent more sustainable businesses from flourishing. New business models that to a greater degree align business agendas with societal aims represent another promising avenue to achieve sustainability globally, while leaving no one behind.

This paper also identifies three cross-cutting areas where more work is needed. First, the generic interest of businesses in the SDGs is yet to be matched by commitment to transparency and accountability. Existing reporting frameworks for business – due to their fragmentation and voluntary nature – give companies significant leeway in deciding what to disclose, how much and through what mechanisms. A strong SDG reporting framework with a focus on openly available, comparable data and user-finedly technology could help to create trust and accountability among different stakeholders and business.

Second, the role of private finance in helping to fill the SDG funding gap requires greater scrutiny, including an examination of types of private finance, their modalities and their potential contributions to achieving the SDGs. Similar to the elevation of the role of the private sector in delivering the SDGs, there has been significant enthusiasm for private finance as a funding source. While private sector investment is needed to deliver the SDGs, central questions of risk, accountability and impact need to be asked, as well as recognizing that private investment cannot be a substitute for public investment in key areas such as essential health and education services or social protection. The question of private finance and the SDGs is also intimately linked with discussions of what an SDG- compatible global financial system should look like, and how greater alignment between financial and social returns can be achieved.

Finally, there is a need to reaffirm the role of governments as the main drivers in achieving the SDGs. The increased focus on partnerships with business risks distracting from the fact that more, not less, governance will be required to achieve the SDGs. Governments and regulators are key in setting the norms and expectations and monitoring sustainable behaviour by business, but are often discouraged by strong opposition from corporate interests. Companies that truly wish to support the spirit of the SDGs should actively support government action in promotion of the public interest.

The paper ends with suggested steps for businesses to start making a more meaningful contribution to delivering the SDGs, in the hope of encouraging new thinking and new action.

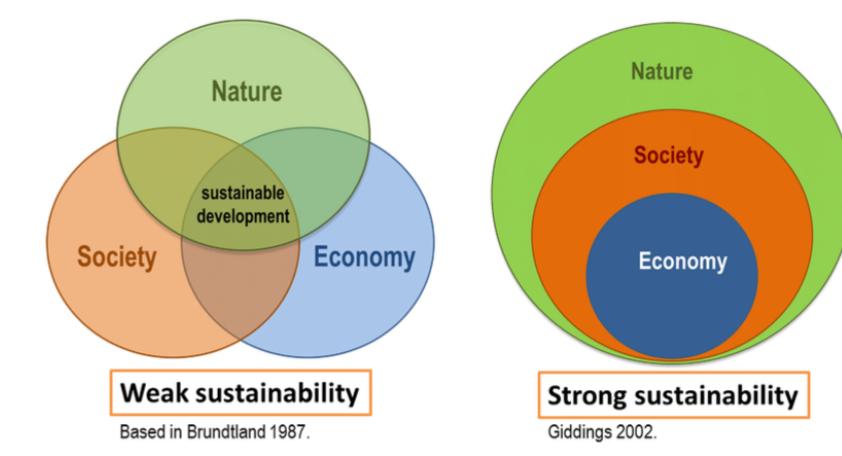
Raising the Bar: Rethinking the role of business in the Sustainable Development Goals

2



## FROM WEAK TO STRONG SUSTAINABILITY





Graphic representations of weak and strong sustainability: (a) Weak sustainability, or sustainable development, presents the environmental, social, and economic themes with equal weighting and seeks to balance them. This image was developed based on the Brundtland Report and was widely disseminated. (b) Strong sustainability, with a focus on systems, presents the three themes as nested and confers different sizes and weightings to them. This model was presented by Giddings in 2002.



## KATE RAWORTH: DOUGHNUT ECONOMICS (2017)



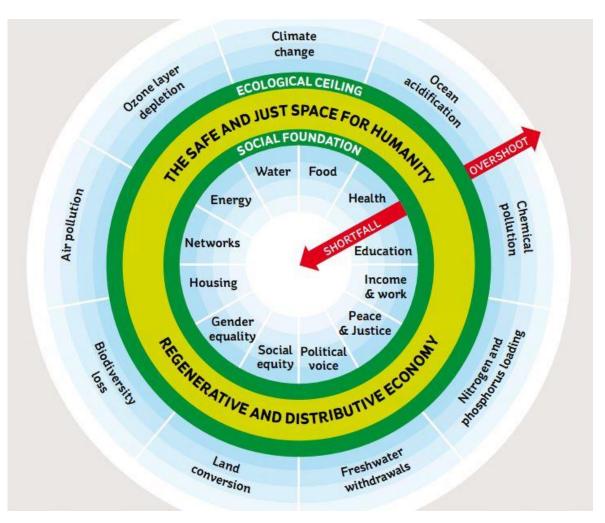


# DOUGHNUT ECONOMICS

Seven Ways to Think Like a 21st-Century Economist



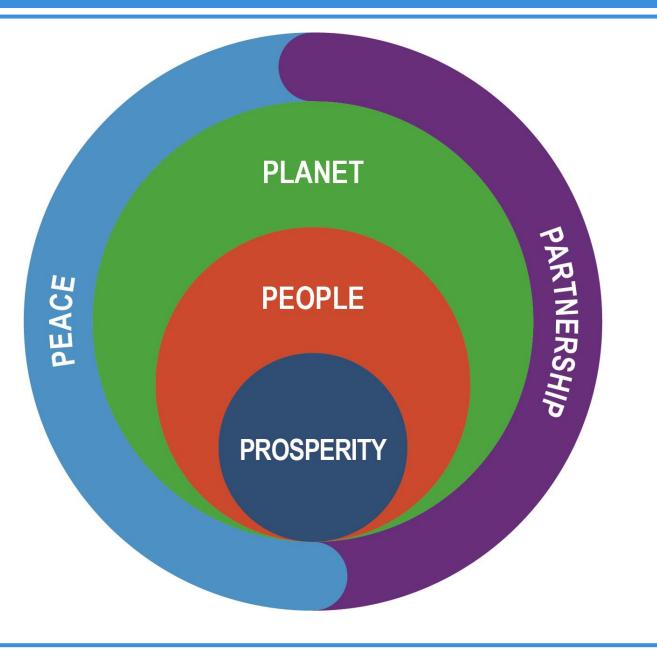
'I read this book with the excitement that the people of his day must have read John Maynard Keynes's *General Theory*. It is brilliant, thrilling and revolutionary' George Monbiot





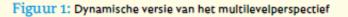
## 5 Ps STRONG SUSTAINABILITY

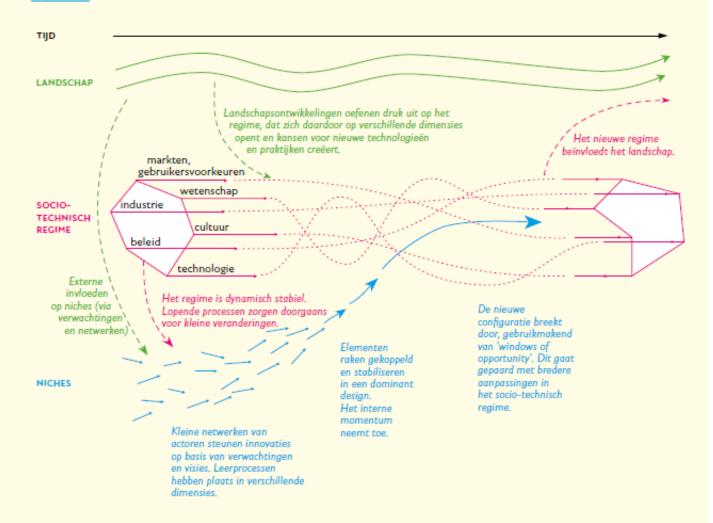






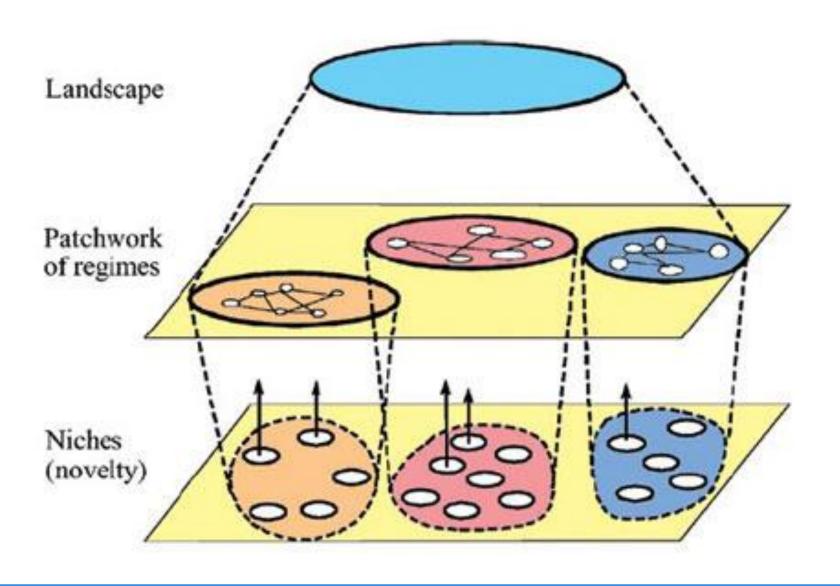














MIRA - AMS 2012 Topicrapport

# TRANSITIE naar een duurzaam landbouwen voedingssysteem in Vlaanderen: een systeemanalyse









#### Inhoudstafel

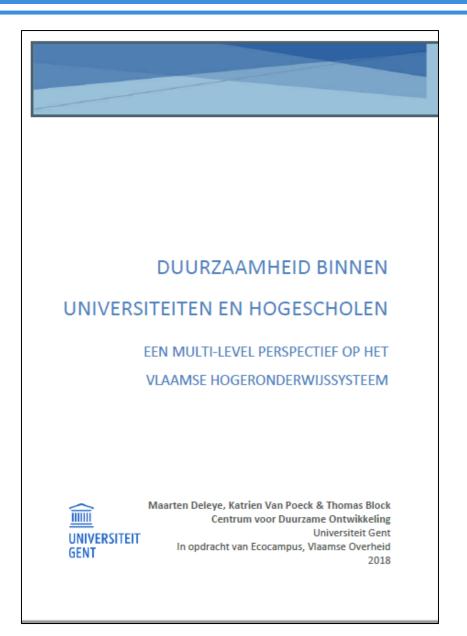
L 1	Inl	eid	lin	g -	- 9
		CRC		5	9

	2	SYSTEEMANALYSE: hoe, wat, waarom? — 11		
	2.1	Transities als conceptueel kader voor duurzame ontwikkeling – 11		
	2.2	Plaats en rol van systeem analyse in een transitie-context — 12		
	2.3	Systeemanalyse: 'methodologie'? - 13		
	2.4	Het multilevelperspectief als structurerend kader — 14		
	3	HET VLAAMSE LANDBOUW- EN VOEDINGSSYSTEEM:		
		onderhevig aan grote maatschappelijke ontwikkelingen — 16		
	1 - 3.1	De wereldbevolking en de welvaart stijgen — 17		
ONTWIKKELING	2 — 3.2	Globalisering zet door: de wereld wordt een 'dorp' — 18		
	3 — 3.3	De lokale bevolking (EU, Vlaanderen) vergrijst — 19		
	4 — 3.4	De wereld en Vlaanderen verstedelijken — 20		
5 — 3.5		Het klimaat verandert: adapteren en mitigeren — 21		
	6 — 3.6	De schaarste van natuurlijke hulpbronnen wordt voelbaar — 22		
	7 — 3.7	Waarden en ethische standpunten van consumenten veranderen — 24		
	8 — 3.8	'Andere groei' wordt steeds meer punt van discussie — 25		
	<mark>9 —</mark> 3.9	Honger en ongelijkheid in de wereld blijven — 26		
	10 — 3.10	De digitale revolutie zet door — 28		
	4	HET VLAAMSE LANDBOUW- EN VOEDINGSSYSTEEM:		
		de huidige dominante structuur en werking — 29		
	4.1	Economische motor — 31		
	1 —	Voldoende, veilige en gezonde voeding en toch		
		voe dingsgerelate erde gezondheidsproblemen — 34		
HOTSPOT	2 —	Voldoende voeding 'à la tête du client'		
		maar tegelijk veel voedselverlies, hoge grondstoffenvraag		
	_	en aanzienlijke milieu-impacts — 35		
	3 —	Niet-voedingstoepassingen zijn een opportuniteit		
	4 —	maar zetten ook druk op de beschikbare hulpbronnen — 36		
	4 —	Specialisatie ten dienste van efficiëntie maar ten koste van systeem werking — 37		
	5 — <sup>4.2</sup>	Ecologische demping — 39 Input van natuurlijke hulpbronnen verhoogt de productie		
	5 —	maar deze hulpbronnen worden steeds schaarser — 40		
	6 —	Het milieu absorbeert emissies maar wanneer de draagkracht		
	0 —	overschreden wordt, kan de kwaliteit van de		
		noodzakelijke hulpbronnen in het gedrang komen — 47		
	4.3	Sociale demping — 52		
	7 - 4.3	Het landbouw- en voedingssysteem bouwt op		
		sociaal kapitaal maar dreigt het ook te verliezen — 52		
	4.4	Technologie-gebaseerde smering — 54		
	8	(Technologische) innovatie optimaliseert het huidige systeem		
	-	maar ontwerpt vooralsnog geen innovatieve		
		systeemconfiguraties — 54		
	4.5	Het systeem is open — 56		
	9 —	Een open systeem biedt vele voordelen maar leidt ook		

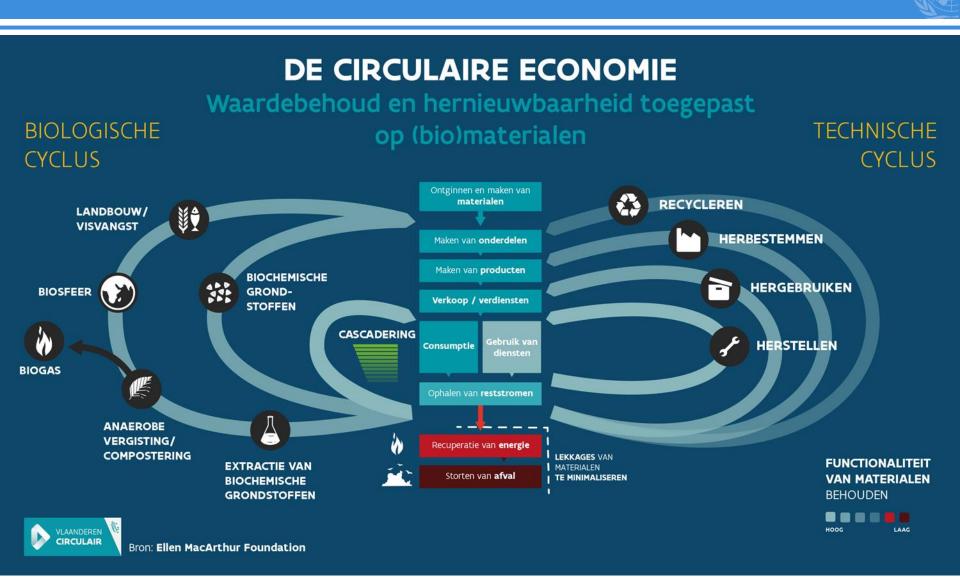
 Een open systeem biedt vele voordelen maar leidt ook tot afwenteling van sociale en ecologische impacts – 56





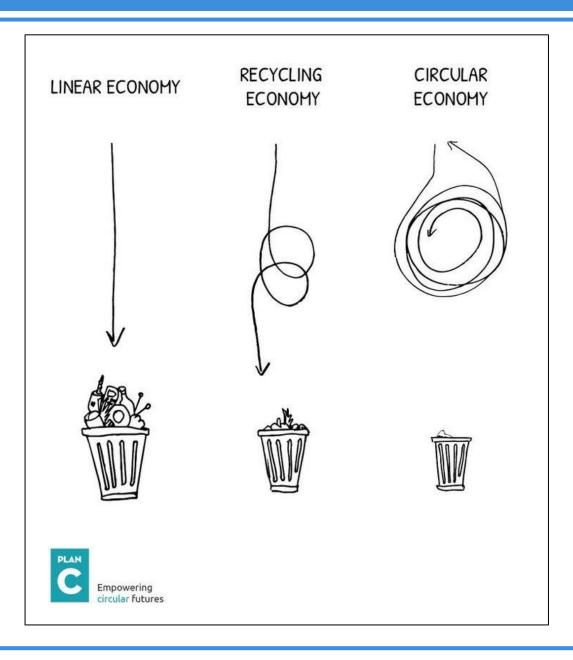












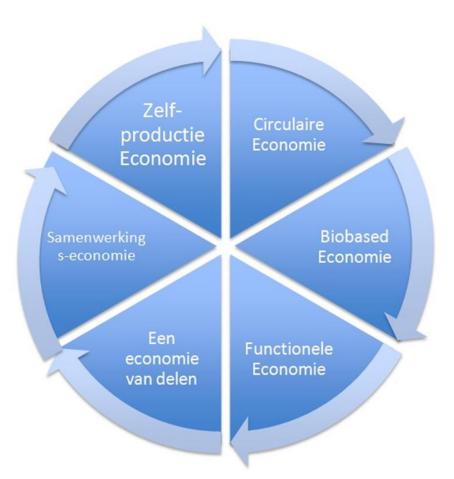


# Jan JONKER (NL) 2014: NEW BUSINESS MODELS



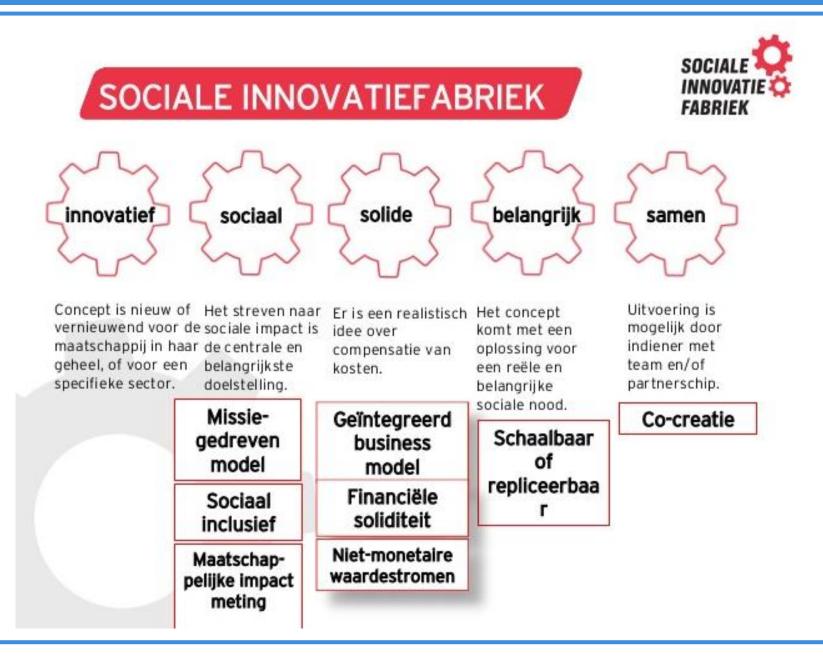








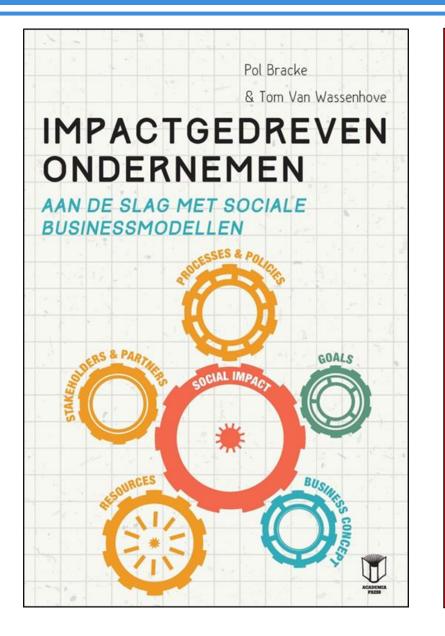


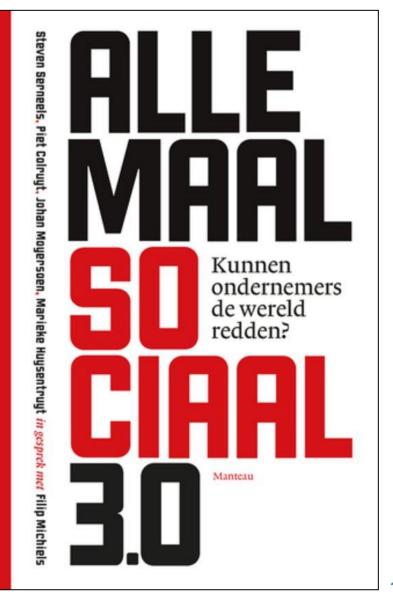




# SOCIAL BUSINESS: IMPACT DRIVEN



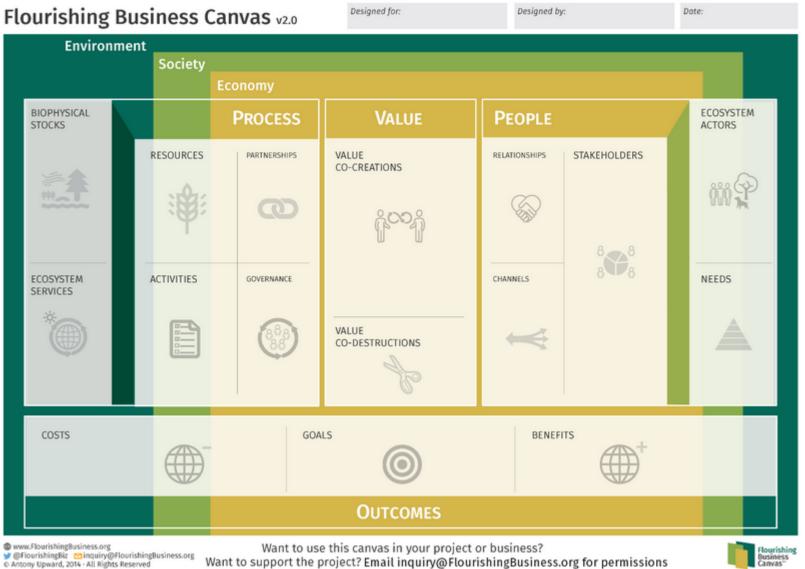






# FLOURISHING BUSINESS CANVAS: PLANET, PEOPLE, PROFIT



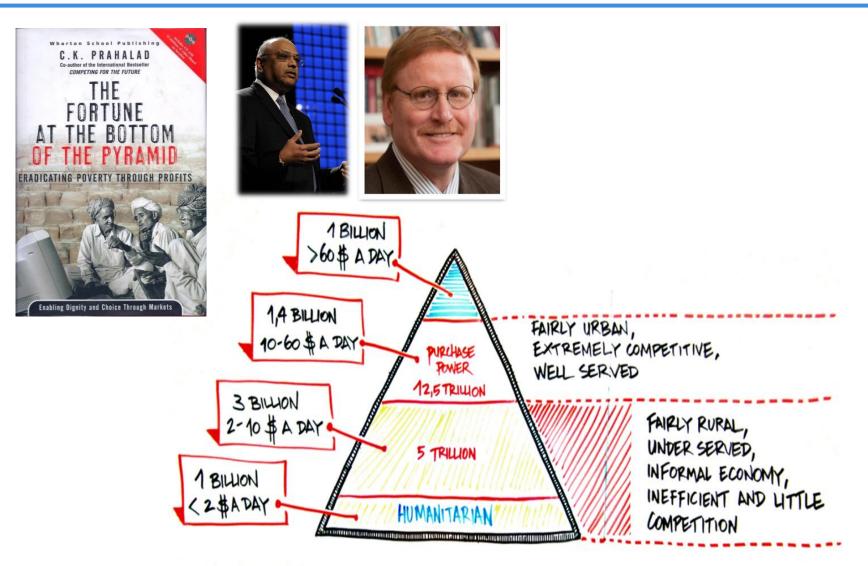


Want to support the project? Email inquiry@FlourishingBusiness.org for permissions



cita

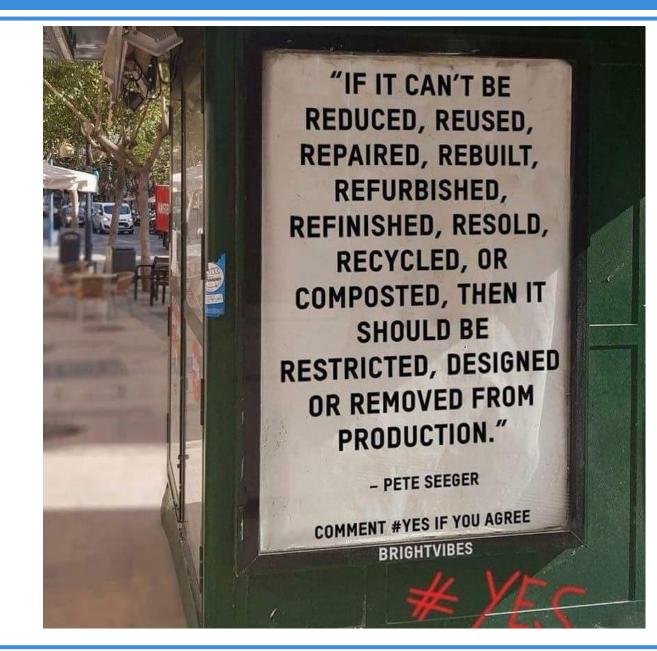
# C.K. PARAHALAD (India) & Stuart HART (USA) 2002: BASE OF THE PYRAMID (BOP)





# **RETHINKING THE BOX: AMBITION LEVEL**









# GETTING STARTED WITH THE SDGs





# Getting Started with the Sustainable Development Goals

A Guide for Stakeholders

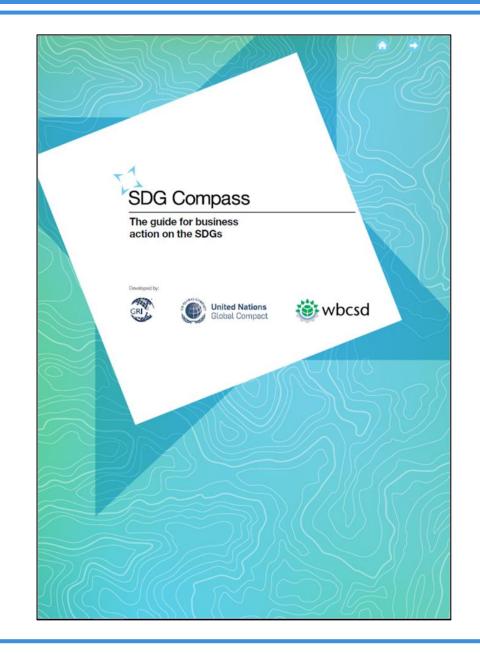
December 2015





# SDG COMPASS: GUIDE FOR BUSINESS ACTION ON THE SDGs (2016)







### SDG COMPASS: STRENGTHENING CSR BY IMPLEMENTING AGENDA 2030

# SDG Compass

The Goals

The SDG Compass provides guidance for companies on how they can align their strategies as well as measure and manage their contribution to the realization of the SDGs.

**Business Tools** 

#### The steps

Home

Our planet faces massive economic, social and environmental challenges. To combat these, the Sustainable Development Goals (SDGs) define global priorities and aspirations for 2030. They represent an unprecedented opportunity to eliminate extreme poverty and put the world on a sustainable path.

Governments worldwide have already agreed to these goals. Now it is time for business to take action. The SDG Compass explains how the SDGs affect your business – offering you the tools and knowledge to put sustainability at the heart of your strategy business.

The guide presents five steps for companies to maximize their contribution to the SDGs. Companies can apply the five steps to set or align their course, depending on where they are on the journey of ensuring that sustainability is an outcome of core business strategy



**Business Indicators Downloads** 







#### **Resources comprising the SDG Compass**

- SDG Compass guide explaining the five steps in detail
- A live inventory of existing business indicators from relevant and widelyrecognized sources, mapped against the 17 SDGs and their targets.
- A live inventory of business tools mapped against the SDGs.
- A two-page overview for each SDG, covering the role of business, and illustrative examples of business solutions, indicators and tools.

#### www.sdgcompass.org



AUSTRALIA, NEW ZEALAND & PACIFIC EDITION

# GETTING STARTED WITH THE SDGS IN UNIVERSITIES

A GUIDE FOR UNIVERSITIES, HIGHER EDUCATION INSTITUTIONS, AND THE ACADEMIC SECTOR



SUSTAINABLE DEVELOPMENT

ONS NETWORK

ACTS,



#### TABLE OF CONTENTS

E)	ecutive	summary	2
Ał	About this Guide		
1.	Why the	SDGs matter to universities	5
	1.1	What are the SDGs?	5
	1.2	The case for university engagement in the SDGs	7
2.	How uni	versities can contribute to the SDGs	10
	2.1	Learning and teaching	11
	2.2	Research	16
	2.3	Organisational governance, culture and operations of the university	23
	2.4	External leadership	28
3.	The SDO	G-engaged university	31
	3.1	Step 1: Map what you are already doing	32
	3.2	Step 2: Build capacity and ownership of the SDGs	33
	3.3	Step 3: Identify priorities, opportunities and gaps	33
	3.4	Step 4: Integrate, implement and embed	34
	3.5	Step 5: Monitor, evaluate and communicate	34
4.	Tools an	d guidance for SDG integration	35
	4.1	Mapping university contributions to the SDGs	35
	4.2	Running a stakeholder engagement workshop	36
	4.3	Building the business case for university engagement	38
	4.4	The University Commitment to the SDGs	38
	4.5	Managing interlinkages	40
	4.6	Reporting on SDG contributions	40
Re	ference	3	43
Ar	nnex A: E	xamples of challenges covered by the SDGs	45
Ar	nnex B: C	Case studies	47
	B.1	Student engagement through Take One Step (Monash University)	47
	B.2	Doctorate in Sustainable Development for the SDGs (Curtin University)	47
	B.3	The Development Practice Program (James Cook University)	47
	B.4	Student Leadership Forum on the SDGs (Monash University)	48
	B.5	Teaching SDG 1 (The University of Sydney)	48
	B.6	Mapping curriculum through the SDGs (Victoria University of Wellington)	48
	B.7	Achieving SDG 6 discussion paper series (The University of Queensland)	49
	B.8	The UTS Development Network (The University of Technology, Sydney)	49
	B.9	SDG Ideation Forum (Victoria University of Wellington)	49
	B.10	SDG research website (The University of Western Australia)	50
	B.11	Safe Families Research Study (Monash University)	50
	B.12	Mapping research to the SDGs (Institute for Sustainable Futures, University of Technology, Sydney)	50
	B.13	Western Australia's SDG Network (Curtin University Sustainability Policy Institute)	51
	B.14	Leading SDG localisation in Australia (SDSN Australia/Pacific)	51
	B.15	Recognising SDG impact in university awards (Western Sydney University)	51
	B.16	Social Good Summit (The University of Sydney)	52
	B.17	University SDG Leadership Workshop (James Cook University)	52







#### SDG Handleiding voor overheidsorganisaties

LEAVING NO ONE BEHIND ...

DEPARTEMENT KANSELARIJ & BESTUUR

#### Inhoudstafel

VOORWOORD	5
Waarom zijn de SDG's van belang voor overheden?	5
Over deze handleiding	5
Aan de Slag	6
STAP 1: DE SDG'S BEGRUPEN	7
Wat zijn de SDG's?	7
Wat kunnen SDG's betekenen voor overheidsorganisaties?	10
Praktijkvoorbeeld VDAB	12
SDG's in detail bekijken	12
Aan de slag	13
Praktijkvoorbeeld VDAB	14
STAP 2: PRIORITAIRE SDG'S BEPALEN	15
De activiteiten en de waardeketen in kaart brengen	15
Praktijkvoorbeeld VDAB	16
Wat zijn de impacts?	17
Aan de slag	18
Praktijkvoorbeeld VDAB	19
STAP 3: DUURZAAMHEIDSDOELEN OPSTELLEN	23
Bepaal de ambitie	23
Bepaal de doelen	24
Bepaal de Sleutelindicatoren (KPI's)	26
Inclusieve benadering	26
Aan de slag	27
Praktijkvoorbeeld VDAB	29
STAP 4: INTEGREREN	32
Ontwikkel actieplan	32
Ontwikkel structuur	32
Creëer partnerschappen	33
Aan de slag	34
STAP 5: COMMUNICEREN EN RAPPORTEREN	35
Communiceren over SDG prestaties	35
Rapporteer	36
Aan de slag	37
BULAGE 1: Toelichting bij de verdieping van SDG 1: 'geen armoede.'	38
bichae is roenchang bij de verdieping van soa is geen annoede.	30





# HOW TO BECOME SDG-PROOF?



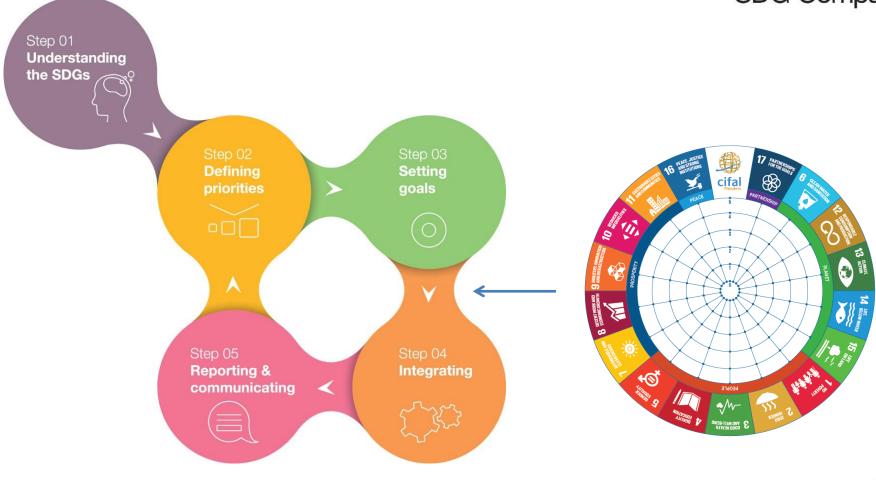














# SDG WHEEL: ASSESSMENT TOOL













# EXERCISE: CHOOSE LEAD SDG AND PUT IN CENTRE OF SDG WHEEL







# EXERCISE SDG WHEEL: SPIDERWEB







# EXERCISE: SDG SPIDERWEB













# AMBITION LEVEL ON SDG IMPLEMENTATION: RAISING THE BAR

		information dissemination	low-hanging fruit	strategic action	internal transformation	transition		9 8
12 1499/	End poverty in all its forms everywhere.						cifal	nitar
2 == 	End hunger, achieve food security and improved nutrition and promote sustainable agriculture.	,						
3 37553. ///	Ensure healthy lives and promote well-being for all at all ages.							
4 005 1	Ensure inclusive and equitable quality education and promote life-long learning opportunities for all.							
5 III. Q	Achieve gender equality and empower all women and girl	s.						
6 10000 V	Ensure availablity and sustainable management of water a sanitation for all.	nd						
) :::::: Ø:	Ensure access to affordable, reliable, sustainable and mod energy for all.	em						
*****	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.							
9 <b></b>	Build resilient infrastructure, promote inclusive and sustai- nable industrialization and foster innovation.							
19 militari	Reduce inequality within and among countries.							
ALLO	Make cities and human settlements inclusive, safe, resilier and sustainable.	it						
	Ensure sustainable consumption and production patterns							
8::: •	Take urgent action to combat climate change and its impa	cts.						
Nillen Millen	Conserve and sustainably use the oceans, seas and marin resources for sustainable development.	e						
5°	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat descritifie tion, and halt and reverse land degradation and halt biodiversity loss.							
	Promote peaceful and inclusive societies for sustainable de lopment, provide access to justice for all and build effective accountable and inclusive institutions at all levels.							
" ****	Strengthen the means of implementation and revitalize th global partnership for sustainable development.	e			Copyright @ 2018 CIFA	L Flanders. All rights reserved	cifal-flanders.org	



- 1. Use Agenda 2030 to start campaigns (awareness)
- 2. Use Agenda 2030 to define actions (quick wins) and link your (business) activities
- Use Agenda 2030 to (re)shape and (re)define your own strategy (materiality): define the negative and positive impact on the SDGs
- 4. Use Agenda 2030 as a transformation tool (change management): how to transform your own organization to become future-proof
- 5. Use Agenda 2030 as a transition agenda to question the context in which your organization operates









# EXERCISE: DEFINE YOUR SPHERES OF INFLUENCE







# SDG STRATEGY IN HIGHER EDUCATION: TOWARDS THE 'SDG-PROOF CAMPUS'





WRITE A SHORT AND CRYSTEL CLEAR DESCRIPTION OF (THE FINALITY OF) YOUR ORGANISATION (ULTIMATE OBJECTIVE)

CHOOSE A 'LEAD SDG', THIS IS THE MOST APPROPRIATE SDG OF YOUR ULTIMATE GOAL OF YOUR ORGANISATION AND MOTIVATE YOUR CHOICE

WHAT IS THE POSSIBLE POSITIVE AND NEGATIVE IMPACT OF THIS LEAD SDG (= OF THE KEY OBJECTIVE OF YOUR ORGANISATION) ON THE OTHER 14 SDGs?

ASSESS GOVERNANCE, FAIR OPERATING PRACTICES (ETHICS), CONFLICT & COLLABORATION:

- CHECK THE PRINCIPLES OF SDG 16 (PEACE): 3 LEVELS
- CHECK THE PRINCIPLES OF SDG 17 (PARTNERSHIP): 3 LEVELS
- CHECK THE MEANS OF IMPLEMENTATION: 5 TOPICS

MAKE A TOP 5 OF THE MOST IMPACTFUL SDGs OF YOUR ORGANISATION AND DESCRIBE HOW THEY ARE INTERLINKED

SET SMART GOALS FOR EACH OF THOSE 5 SDGs

INCLUDE / INTEGRATE THESE SMART GOALS





ASSESS: STRONG SUSTAINABILITY (PLANETARY BOUNDARIES!)

ASSESS: SUPPORT & 'GLOCALISING' STRENGHTS (OTHER CULTURAL, RELIGIOUS, ... CONTEXT)

ASSESS: URGENCY (URGENT SOCIETAL NEED?)

ASSESS: STAKEHOLDER FEEDBACK

ASSESS: AMBITION LEVEL (TOWARDS TRANSITION?)

ASSESS: DUE DILIGENCE (HUMAN RIGHTS)

COMMUNICATE & EVALUATE (AND ADAPT IF NEEDED)

ASSESS: ADDED VALUE OF USING THE SDGs









# AND THE P OF PLEASURE







# TWISTER-SIZEE SDG WHEEL AT UNIVERSITY COLLEGE AMSTERDAM







# SDG IN ACTION APP







#### **OVERVIEW**

The SDGs in Action app has been developed to highlight the Sustainable Development Goals - the world's to-do list to end poverty, reduce inequalities and tackle climate change. It is brought to you by the GSMA, which represents the interests of nearly 800 mobile operators worldwide, and Project Everyone, a non-profit global campaign to spread the messaging of the SDGs.

# https://sdgsinaction.com/





The UN was not created to take mankind to heaven, but to save humanity from hell.

> Dag Hammarskjöld, Second UN Secretary-General







# SUBSCRIBE TO OUR NEWSLETTER www.cifal-flanders.org



