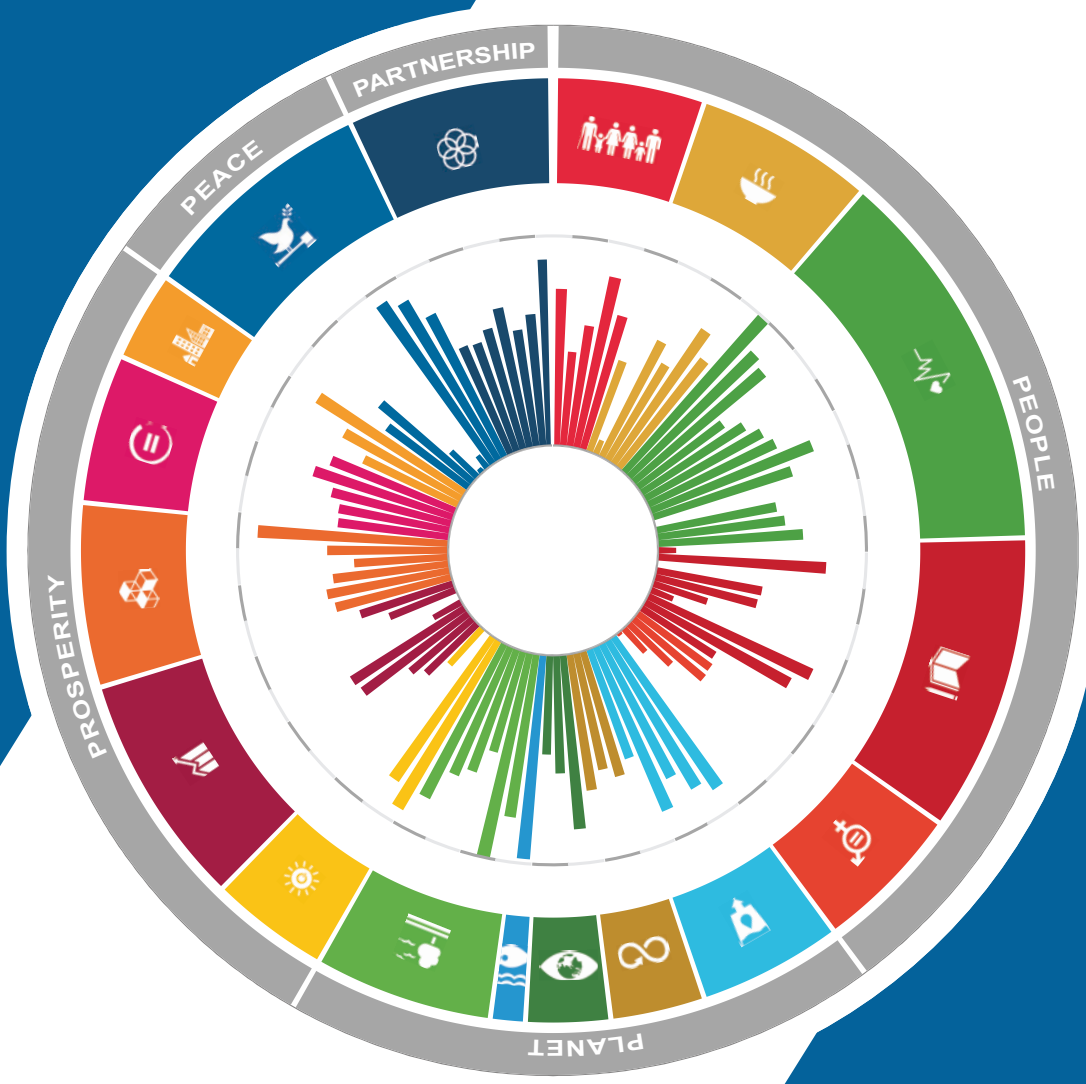
MEASURING DISTANCE TO THE SDG TARGETS

An assessment of where OECD countries stand

June 2017



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EXECUTIVE SUMMARY

1. The 2030 Agenda for Sustainable Development, adopted by world leaders at the United Nations on 25 September 2015, sets out an ambitious plan of action for people, planet and prosperity, with the overarching objective of leaving no one behind. At its core are 17 Sustainable Development Goals (SDGs) comprising 169 targets.

2. This Study of the distances from the SDGs of selected OECD countries is designed to help governments as they consider developing national action plans, as well as to contribute to SDG mainstreaming across different OECD Directorates. It leverages the wealth of statistical data collected by OECD members and harmonised through OECD tools and processes. This booklet updates the Pilot Study, published by OECD in July 2016, by offering a wider set of indicators and more complete coverage of the Agenda 2030 targets, as well as a refined methodology for assessing distance to those targets.

3. This Study uses the latest information on various indicators available in OECD databases to establish countries' ***distances from individual targets,*** and presents results for a number of countries. These starting positions are measured in terms of the distance to be travelled by 2030. This requires ***setting end-values for the targets to be achieved by 2030***. The Study uses a flexible approach to target setting, with appropriate consideration being given to values specified either in the 2030 Agenda or in other international commitments, but also using the current range of OECD performance as a rating scale where no such benchmarks have been enunciated.

4. Taking as a reference the global indicator set endorsed by the UN Statistical Commission at its 47th session, OECD indicators have been selected based on criteria of ***relevance, ability to differentiate countries' performance, availability*** and ***statistical quality***. Applying these criteria, this document identifies 131 indicators covering 98 targets spanning all 17 Goals. It is, however, clear that ***many SDG targets cannot be currently measured adequately through data routinely collected by the OECD***, and that significant statistical work is needed to fill some of these gaps. ***The OECD is well positioned to advance this agenda,*** given its expertise in developing policy indicators and in assessing interconnectedness and policy coherence.

5. In order to help interested countries explore the trans-boundary effects or contributions of their policies and development patterns, this Study also proposes an initial assessment of countries' ***'global contributions'*** (e.g. aid flows to less developed countries or consumption-based carbon dioxide emissions) to meeting some of the targets in the 2030 Agenda.

6. While the assessment of starting positions has been undertaken at target level, the results can also be considered by Goal as well as through a global contribution lens. On average, ***OECD countries are currently closest to reaching targets related to water, climate, biodiversity, cities, poverty and oceans. They have the greatest distance to travel in relation to gender equality, education, the economy and jobs, and institutions.*** Indicators can also be aggregated by the '5 Ps' in the 2030 Agenda: People, Planet, Prosperity, Peace and Partnership. Based on this breakdown, OECD average ***scores are best on Planet, and Partnership, to a lesser extent on Prosperity,*** with ***People*** and ***Peace*** lagging behind.

7. It is nonetheless important to underscore that this assessment is based only on what can be measured today. ***The selected indicators enable only 57% of all the SDG targets to be evaluated***, and coverage is unequal across goals and the 5Ps. For example, while health and education have at least one indicator per target, oceans are covered in a very limited way. Similarly, while over 80% of the targets in the *People* category are covered by at least one indicator, this is true for fewer than 40% of the targets in the *Planet* category. Given the limitations of current data, assessments of relative performance across the goals and 5Ps should be regarded as preliminary, and may change as more indicators become available in the future.

8. The variation in countries' distance to travel across both goals and targets, as well as the variation in data coverage, suggest that ***national priorities for implementing the SDG agenda should be set at target level***, rather than at the goal or 5P level.

9. Finally, this Study shows that, to implement the 2030 Agenda, countries may need to develop additional indicators and evidence to identify and track progress on policies that drive outcomes at the country level and that have significant trans-boundary impacts.

TABLE OF CONTENTS

Executive Summary 1

1. Introduction 4
2. Nature and purpose of the Study 9
3. Study methodology 9
4. Study findings 16
5. How participating countries have been using the Study 20
6. Conclusion 21

Annex I: OECD indicators used in this Study 23
Annex II: Selected country profiles 31

References 58

Tables

Table 1. Comparison of the OECD well-being framework and the 2030 Agenda 7
Table 2. Types of SDG indicators and their 2030 end-values 13
Table 3. Pros and cons of different normalisation procedures 15

Figures

Figure 1. Summary of the Sustainable Development Goals 4
Figure 2. Share of targets covered by at least one indicator 11
Figure 3. Percentage of targets measured by at least one indicator 12
Figure 4. Illustrating current and former normalisation procedures 14
Figure 5. OECD average results by Goal 16
Figure 6. How OECD countries vary in their distance to targets, by SDG Goal 17
Figure 7. How OECD countries vary in their distance to targets, by 5Ps 17
Figure 8. How OECD countries vary in their distance to targets in Goal 7- Energy 18
Figure 9. Average performance of OECD countries on some SDG targets pertaining ..... to global contributions 19
Figure 10. Observed and predicted fatal traffic accidents - Slovenia 19

Boxes

Box 1. The OECD Action Plan on SDGs 5
Box 2. The OECD well-being framework and the 2030 Agenda 6

1. Introduction

10. On 25 September 2015, world leaders meeting in New York adopted United Nations Resolution 70/1, "Transforming our World: the 2030 Agenda for Sustainable Development". The Agenda is "a plan of action for people, planet and prosperity", and "also seeks to strengthen universal peace in larger freedom".

11. The core of the Agenda is a set of 17 Sustainable Development Goals comprising 169 targets that draw on a large number of previous international agreements, especially concerning development, the environment and human rights (Figure 1). The Goals are presented as "integrated and indivisible, global in nature and universally applicable". The Agenda presents them as addressing the 5Ps: People (broadly corresponding to Goals 1-5), Planet (6, 12, 13, 14 and 15), Prosperity (7-11), Peace (16) and Partnership (17).

12. Still, this does not mean that every target applies to every country. Rather: "Targets are defined as aspirational and global, with each Government setting its own national targets guided by the global level of ambition but taking into account national circumstances. Each Government will also decide how these aspirational and global targets should be incorporated into national planning processes, policies and strategies."[1]

Figure 1. The 17 Sustainable Development Goals

Source: United Nations.

13. Once countries have decided their national targets, and how they will be integrated into national processes, they will need to decide on how to implement policy strategies to achieve those goals, and how to track progress in their implementation plans. The 2030 Agenda "encourage[s] member states to conduct regular and inclusive reviews of progress at the national and sub-national levels", but leaves the modalities of this national review process to their discretion. The Agenda provides much detail, however, concerning SDG follow-up and review at global level. This will include an annual report by the UN Secretary-General, and a four-yearly review by a High Level

1. "Transforming our world: the 2030 Agenda for Sustainable Development", https://sustainabledevelopment.un.org/post2015/transformingourworld.

Political Forum, both of which will be supported by a set of global indicators. There will also be reviews at regional and thematic levels.[2]

Box 1. The OECD Action Plan on SDGs

The OECD Action Plan on SDGs [C/MIN(2016)6] aims to:

Apply an SDG lens to the OECD's strategies and policy tools: OECD Committees are encouraged to identify opportunities to contribute to SDG implementation in their programmes of work. Mainstreaming the SDGs may also involve revisiting thematic strategies (*e.g.* on innovation, skills, or green growth).

Leverage OECD data to track progress in the implementation of the SDGs: The OECD will, *inter alia*, provide data for the UN-led Global Indicator Framework for the SDGs; help developing countries address data gaps (in collaboration with PARIS21); broaden its Programme for International Student Assessment (PISA) for developing countries; modernise its development finance statistics; develop and expand its Revenue Statistics; and measure policy and institutional coherence for migration and development.

Upgrade OECD support for integrated planning and policy-making at country level, and provide a space for governments to share their experiences on governing for the SDGs: The OECD will leverage the expertise gained through Multidimensional Country Reviews, Policy Coherence for Development work and other tools to help its members address multidimensional issues and connect policies across the board.

Reflect on the implications of the SDGs for OECD external relations: This will include engaging with UN entities, fora and processes on the 2030 Agenda to maximize synergies.

14. OECD expertise that can be mobilised in support of the 2030 Agenda is described in the OECD Action Plan on SDGs (Box 1) and includes[3]:

- Assessing economic, social and environmental progress through measures going beyond GDP (e.g. the work on multidimensional well-being, Box 2), and facilitating comparison across and within countries.
- Generating solid evidence and recommendations on global public goods and "bads", including, for example, analysis of climate policies, development finance, foreign bribery, human trafficking, responsible business conduct and fiscal transparency.
- Measuring and improving development finance by helping governments mobilise the broad suite of financial resources (taxes, foreign and domestic investments, remittances, aid and philanthropy) that will be necessary to achieve the SDGs in many countries.
- Enhancing policy and institutional coherence by identifying policy interactions, trade-offs and synergies across economic, social and environmental areas; and considering trans-boundary and intergenerational effects.
- Dismantling intellectual and policy silos, facilitating the exchange of knowledge across countries, and supporting sector-specific initiatives and partnerships.

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2 See for example United Nations, High level policy forum, "Progress towards the Sustainable Development Goals: Report of the Secretary General", July 2016, www.un.org/ga/search/view_doc.asp?symbol=E/2016/75&Lang=E and https://sustainabledevelopment.un.org/ for more resources.

3 To learn more, see: The Sustainable Development Goals: An overview of relevant OECD analysis, tools and approaches, OECD Expertise Relevant to the Implementation of the Sustainable Development Goals (SDGS)

Box 2. The OECD well-being framework and the 2030 Agenda

The OECD has long recognised the multidimensionality of people's lives and of the resources sustaining people's well-being over time. In its 2011 *How's Life?* report, it launched the *Better Life Initiative* which featured a scoreboard of headline indicators to monitor progress across 11 dimensions of current well-being in OECD countries. These dimensions drew on the framework put forward by the report of the Commission on the Measurement of Economic Performance and Social Progress (Stiglitz et al., 2009), and were assessed as relevant to societies across the world, irrespective of their level of socio-economic and human development (Boarini et al., 2014).

The OECD well-being framework focuses on people rather than the economic system; it includes both objective aspects observable by third parties and subjective states known only to individuals, and it concentrates on outcomes (e.g. health status) rather than inputs (e.g. health-care spending) or outputs (e.g. the quality and quantity of surgery). The framework also takes account of inequalities within each dimension, reflecting the idea that community and societal welfare reflects both average outcomes and how they are distributed across people with different characteristics. Finally, the framework recognizes the importance for well-being outcomes to be sustainable over time. This requires preserving different types of capital whose benefits will accrue over time but that are affected by decisions taken today. The focus on these resources is in line with the recommendations of Stiglitz et al. (2009) and other measurement initiatives that distinguish between well-being "here and now" and the stocks of resources that affect the well-being of generations coming "later" (UN, 2014).

How do these elements align with the key features of the 2030 Agenda? There are both similarities and differences, and the two approaches are complementary even though they differ in nature. The OECD well-being framework is an analytic and diagnostic tool to assess the conditions of a community, whereas the 2030 Agenda is a list of policy commitments agreed by world leaders. The two therefore differ as the results of a full medical check-up would differ from the list of treatments a doctor might then prescribe. Yet, just as we would expect the treatments to address the problems identified, in practice the policy commitments in the 2030 Agenda touch on practically *all* of the dimensions considered in the OECD well-being framework. As shown by Table 1 below:

- 8 of the 17 SDGs map to 9 of the 11 dimensions of the OECD framework for current well-being. In most cases, the mapping is one-to-one – e.g. SDG 3 on health maps to the OECD dimensions of "health status". Sometimes, however, more than one SDG is relevant for a single OECD well-being dimension – e.g. various aspects of SDGs 1 and 2, on poverty and food respectively, map to the OECD dimension of "income and wealth". In other cases a single SDG maps to several OECD dimensions – e.g. the decent work aspects of SDG 8 map to two OECD dimensions, "jobs and earnings" and "work-life balance". Only two OECD dimensions do not map to any SDGs: "social connections" and "subjective well-being" (although "promoting well-being for all" is part of SDG 3 on health).

- 3 of the 17 SDGs relate strongly to the cross-cutting "inequality" aspect of the OECD well-being framework. The relation is direct in the case of SDG 10 on reducing inequalities. However, SDG 1 on poverty also addresses inequality and SDG 5 on gender equality concerns the inequalities experienced by a specific population group. More generally, the SDGs' emphasis on "leaving no one behind" underscores the importance of looking at outcomes across a range of population characteristics, such as age, gender, disability and socio-economic status.

- The four types of "capital" that sustain future well-being in the OECD framework are clearly reflected in 11 of the 17 SDGs. Natural capital is dealt with in SDGs 12 on sustainable production, 13 on climate, 14 on oceans, and 15 on biodiversity. Economic capital is recognized in SDGs 7 on energy, 8 on decent work and the economy, and 9 on infrastructure. Human capital is the focus of SDGs 3 on health and 4 on education, while social capital is addressed by SDG 16 on institutions. In some cases, the same SDG may be relevant for both current well-being and sustainability: for example SDG 3 on health aims at lowering mortality and morbidity now, while supporting vaccine development for the future.

Conversely, two aspects of the 2030 Agenda do not feature in the OECD well-being framework. The first is SDG 17 (means of implementation); this reflects the choice in *How's Life?* to focus on universally-valued outcomes, rather than the country-specific policies needed to attain them. The second is the 2030 Agenda's focus on the "shared responsibility" of all countries in delivering global public goods and avoiding negative global impacts. This element does not feature in the OECD framework because of its focus on the conditions prevailing in each community, rather than on drivers (some of them external) shaping both current well-being and its sustainability. The focus on global public goods in 2030 Agenda and on domestic policies and consumption patterns that can affect them is a genuine innovation, giving expression to the "elsewhere" dimension stressed in the Conference of European Statisticians recommendations on measuring sustainable development (UN, 2014).

Table 1. Comparison of the OECD well-being framework and the 2030 Agenda

OECD Well-being Framework			Sustainable Development Goals
Individual well-being	*Well-being dimensions*	Income & wealth	SDG 1 (poverty); SDG 2 (food)
		Jobs and earnings	SDG 8 (decent work & economy)
		Housing	SDG 11 (cities)
		Health status	SDG 3 (health)
		Work-life balance	SDG 8 (decent work & economy)
		Education & skills	SDG 4 (education)
		Civic engagement & governance	SDG 16 (institutions)
		Environmental quality	SDG 6 (water); SDG 11 (cities)
		Personal security	SDG 16 (institutions)
	Differences across groups		SDG 1 (poverty); SDG 5 (women); SDG 10 (inequality)

OECD Well-being Framework			Sustainable Development Goals
Sustainability of well-being over time		Natural capital	SDG 13 (climate); SDG 14 (oceans); SDG 15 (biodiversity); SDG 12 (sustainable production);
		Economic capital	SDG 7 (energy); SDG 8 (decent work & economy); SDG 9 (infrastructure); SDG 12 (sustainable production);
		Human capital	SDG 3 (health); SDG 4 (education)
		Social capital	SDG 16 (institutions)
OECD dimensions of individual well-being not covered by SDGs		Subjective well-being Social connections	
Elements of SDGs not covered by the OECD well-being framework			SDG 17 (implementation) "Global contributions, trans-boundary effects, international efforts"

15. The analytical framework of the present Study takes as its point of departure the 17 goals and 169 targets of the 2030 Agenda. The indicators included in the Study are also closely aligned with the 230 indicators of the UN global indicator framework developed by the UN Inter-Agency Expert Group on SDG indicators (IAEG) and recently endorsed by the UN Statistical Commission.

16. The Study is not intended to support or supplant UN reporting. Its main objective is rather to provide an innovative analytical tool that may help OECD member and possibly other countries to plan SDG implementation, identify policy priorities, and develop their own reporting tools. Separately, the OECD is also significantly contributing to UN Statistics Division efforts.[4]

17. This report is organised as follows. Section 2 discusses the nature and purpose of the Study. Section 3 deals with the Study's methodology, selection of indicators and how these indicators measure countries' "distance to travel" to meet the ambitions set for 2030. Section 4 summarises the Study's findings. Section 5 indicates some of the uses countries have made of the Study, and Section

4. The OECD is supporting the UN reporting process first through its active participation in the work of the UN Inter-Agency Expert Group on SDG Indicators. It is responsible for providing a number of indicators for the UN Global monitoring framework either directly (e.g. ODA data) or in collaboration with other international organisations (e.g. education-related indicators with UNESCO). The OECD is also helping to fill indicator gaps, leading or providing assistance in conceptual and developmental work in key areas (e.g. Total Official Support for Sustainable Development – TOSSD, governance statistics). Finally, it will assist SDG reporting in developing countries by building capacity through joint work with PARIS21.

6 concludes. Annex I reviews the metadata used in the Study[5], and Annex II presents the country profiles with Study results for participating countries.

2. Nature and purpose of the Study

18. The Study aims to support the ongoing OECD reflection on how to apply an SDG lens to its work and processes. It is based on a set of indicators that can be used to assess where countries currently stand in relation to the goals and targets of the 2030 Agenda.

19. The Study also aims to help countries working to define national action plans by:

- Identifying available comparative indicators that Members could use to set strategic priorities within the SDG agenda and to track progress towards them.
- Offering an approach to assessing the international contribution, or potential global impact of policies.
- Highlighting SDG areas where statistical development will be particularly important, either to track progress or to advance understanding of the policy drivers of SDG outcomes.

20. In order to fulfil these aims, this Study has been kept as simple as possible. For a start, it has been limited to Member countries' *distances to travel* to reach the SDG targets; no attempt has been made to assess past or likely future rates of progress. A second important simplification is that *all OECD countries have been treated equally on all indicators*. This may seem uncontroversial but is, in some ways, unfair. For example, some OECD members have not subscribed to United Nations development aid targets, which were designed to apply to economically advanced countries; yet where data are available, these members have been assessed on the same scale as others. This would need further consideration before a full-fledged assessment could be produced.

21. Some other, mostly technical, simplifications are explained later in the course of presenting the analysis. These have not been introduced lightly, but have been designed to keep this Study focused on its key objectives of helping and informing interested member countries about their distance from the target level to be achieved by 2030. However, the need for simplifications reinforces the point made earlier that the results of this Study should not be taken as a definitive assessment, but rather as a means of advancing thought and action on how members could identify the SDGs areas where more urgent attention is needed at both national and global levels.

3. Study methodology

i) A brief history

22. A pilot of the OECD Study was first presented to OECD Ambassadors in July 2016, as an example of a possible deliverable for the OECD Action Plan on SDGs. Participation in the pilot was voluntary, and included Denmark, Finland, Netherlands, Norway, Slovenia and Sweden. Belgium, the Czech Republic, Italy, Korea, Luxembourg, Latvia and Slovakia subsequently decided to join the Study. The Action Plan was discussed at the 2016 Ministerial Council Meeting and approved in December 2016 [C(2016)166/REV2].

23. Between September 2016 and January 2017, national seminars were organised in several countries participating in the Study, and a second seminar for OECD Ambassadors took place in

[5] For the complete metadata, see www.oecd.org/std/OECD-Measuring-Distance-to-SDGs-Targets-Metada.pdf

December 2016, followed by a technical workshop with national officials working on SDG implementation. Feedback from these events, and directly from countries, has led to refinements in the Study methodology, relative to the pilot. The indicator set has been considerably extended, and the normalisation method for comparing distance to targets has been adjusted. These refinements are detailed in the two following sections.

ii) From targets to indicators

24. The United Nations Statistical Commission, meeting in March 2016, adopted a "global indicator framework" comprising 230 indicators, a few of them used against more than one target. However, in a separate document the UNSC acknowledged "obvious theoretical and methodological constraints", which meant that "refinements and improvements to several indicators will be needed over the years" and that the proposed indicators were "intended for global reviews and… not necessarily applicable to all national contexts and country reviews".

25. In fact, many of the indicators on the global list do not yet exist, and some still need to be fully defined. A number of countries have examined the list and found that they could only report on about 25% of them. At the same time, various indicator lists have been put forward by other institutions.[6] In several cases, however, the indicators included in these lists refer only to the Goals and bear limited relevance to some of the specific targets in the 2030 Agenda.

26. This assessment builds on the UN global indicator framework and relies on a dataset that measures OECD countries' relative distances from those targets where sufficiently good and comparable information could be found. The selected indicators have:

- *Face validity*, i.e. they are related to the main thrust and intention of the relevant target;
- *Discriminatory power*, i.e. they show a range of performance among OECD countries while speaking to the country's reality;
- *Broad availability,* covering at least 20 OECD countries for a relatively recent year;
- *High statistical quality*, i.e. they are computed according to internationally accepted standards, guidelines or good practices;

27. Against this background, and bearing in mind countries' requests that indicators be closely aligned with the IAEG Global List, the following indicator selection rules were followed:

- First, the Study includes 65 OECD indicators directly comparable with those in the UN Global Indicators Database. Using OECD indicators ensures that data have been standardised to facilitate country comparison within the OECD. An example is productivity growth (growth of GDP per hour worked), for which OECD data is of high quality and meets demanding international statistical standards.
- Second, where data did not yet exist in the UN Global Indicator Database, the Study has used a total of 14 proxies from OECD sources. As an example, the share of students above a minimum proficiency level in environmental science, sourced from the OECD PISA Study,

[6] The UN Sustainable Development Solutions Network originally proposed 100 global monitoring indicators but emphasised that producing them on a recurrent basis would require a "data revolution" (page 3 of the linked document). More recently, UNSDSN has focused on actual data availability; in three recent publications (the first one with the Bertelsmann Stiftung) it proposed four different SDG indicator sets, each comprising between 34 and 39 indicators. Both exercises rely heavily on OECD datasets.

was used as a proxy of the IAEG indicator "extent to which education for sustainable development is mainstreamed at all levels".

- Third, where no OECD sources exist, the Study has used 37 indicators for which data are available on the UN Global Indicators Database. One example is the prevalence of moderate or severe food insecurity in the adult population.

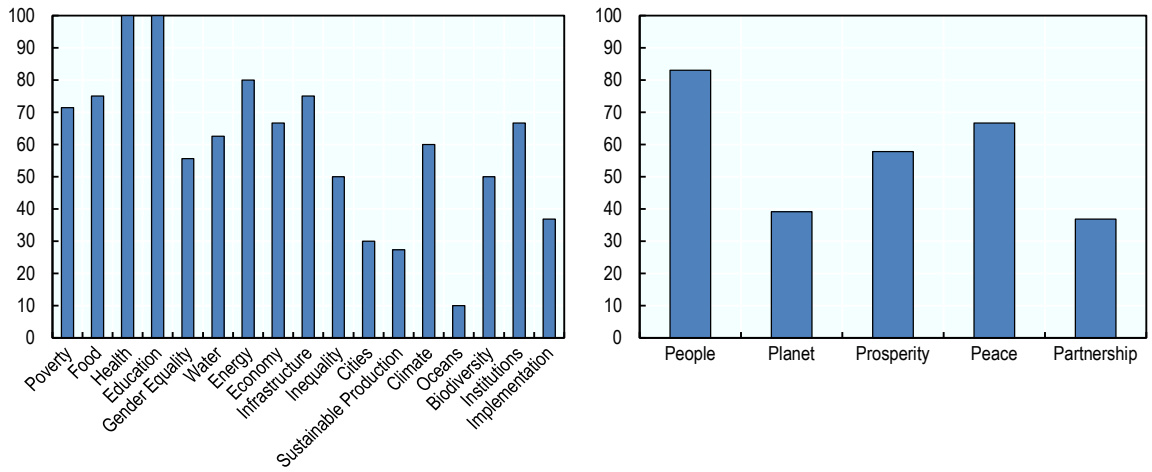
- Fourth, the Study has used 15 OECD indicators that are not on the IEAG Global List, but which are nonetheless relevant to capture the challenges that SDG targets raise. As an example, an OECD indicator of social assistance adequacy was used to complement the measure of social assistance coverage. In these cases indicators were only selected if they *i)* reflected the main drive and intention of the relevant target; *ii)* were available for at least 20 OECD countries for a recent year; and *iii)* were measured and compiled according to international standards, guidelines or good practices.

28. As a result of these rules, suitable indicators were identified for 98 out of 169 targets, as compared with 73 in the pilot version. For a few targets – those that are multifaceted, phrased in general terms, or open to different statistical interpretations – more than one indicator was identified. Overall, 131 indicators (128 unique indicators, since two indicators are used to assess more than one target) were included in the dataset of the Study, up from 86 in the pilot version.

29. Even so, the selected indicators still only enable 57% of all the SDG targets to be assessed. The coverage is uneven across goals, with health and education having at least one indicator per target, while oceans are only covered in a very limited way (Figure 2, Panel A). Coverage of the Agenda's 5Ps - People (Goals 1, 2, 3, 4 and 5), Planet (Goals 6, 12, 13, 14 and 15), Prosperity (Goals 6, 12, 13, 14, 15), Peace (Goal 16) and Partnerships (Goal 17) – is somewhat less uneven, as shown by Figure 2, Panel B.

Figure 2. Share of targets covered by at least one indicator

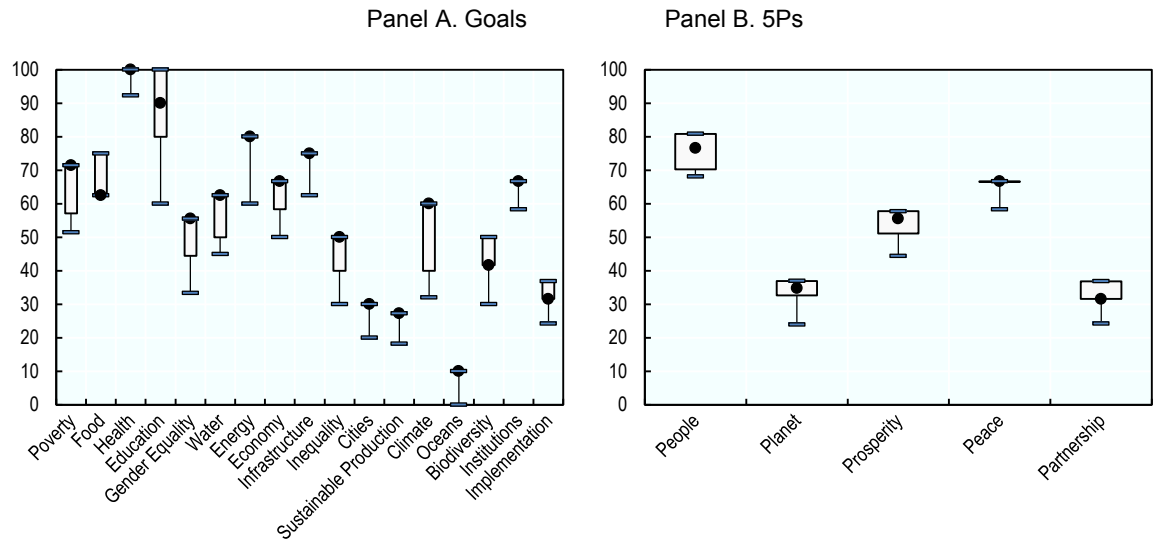
Percentage of targets covered by Goal (Panel A, left) and the 5Ps (Panel B, right), all OECD countries



30. At the country level, data are generally available for the bulk of the indicators used in the Study: of the 35 OECD countries, 26 have data for 90% or more of the selected indicators. However, for a few countries – often those that have joined the OECD in recent years – data are missing for around 30% of the Study's indicators (see Figure 3 for the range of country coverages of the 169 targets).

31. The information gaps should be borne in mind, especially when evaluating performance on the less well covered goals. They point to the need to further build statistical capacity to measure the targets not currently covered by OECD or UN indicators. Another possibility would be to depart more significantly from the IAEG Global List and use the best available proxies as placeholders, as several OECD countries have done to establish their national set of reporting indicators (see also next section).

Figure 3. Percentage of targets measured by at least one indicator



Note: The chart shows the percentage of targets covered for OECD countries on the 17 Goals (Panel A) and 5Ps (Panel B). Black dots: OECD median country score. Box boundaries: first and third quartiles of the country distribution. Whiskers: 10th and 90th percentiles of this distribution.

32. The future statistical agenda on SDGs will have to increasingly concentrate on policy levers and global contributions. For the latter in particular, it will be important to identify spill-overs from domestic policies contemplated in the Agenda 2030 (e.g. attracting high-skilled immigrants may mean brain drain and human capital reduction in poorer countries).

33. Given its expertise on policy indicators (e.g. macro-economic and sectoral policies) and in measuring the interconnectedness among countries (e.g. ODA, trade access, Trade in Value Added, climate), the OECD is well placed to play a prominent role in moving this measurement agenda forward.

iii) From indicators to measuring distance to targets

34. The Study evaluates countries' performance by examining the *distance to travel* in order to reach each target level. Here, the heterogeneous nature of SDG targets means that setting desirable levels of achievement by 2030 on each indicator requires a variety of approaches. The task is easy if the level is explicitly specified in the 2030 Agenda itself, either as a fixed value, or as a relative improvement on a country's starting position. In other cases, a fixed value or a relative improvement can be deduced from other international agreements on the relevant topic. However, in a third category, where no guidance is available in international agreements, the Study has set the desirable value at the "90th percentile" – the level which only 10% of OECD countries now attain. This approach has not changed since the pilot version of the Study, but the numbers of indicators in each category has risen to the values shown in Table 2.

Table 2. Types of SDG indicators and their 2030 end-values

Type of indicator	Means of setting 2030 end-value	Number of indicators
A1. SDG-based, absolute in the future	End-value referred to in SDGs, e.g. infant mortality at 12 per 1000 lives	46
A2. SDG-based, relative to starting position	End-value referred to in SDGs, e.g. reduce by half the proportion of people living in poverty	6
B1. Other international agreement or shared aspirations, absolute in the future	End-value set by International Agreements, Good Practices or other Established Frameworks, e.g. reduce PM 2.5 pollution to less than 10 micrograms per cubic meter (WHO)	40
B2. Other international agreement or shared aspirations, relative to starting position	End-value set by International Agreements, Good Practices or other Established Frameworks, e.g. double the share of renewables in consumption (IRENA)	3
C. No explicit value; best historical performance considered	End-value set at the 90th Percentile of OECD countries in 2010	36

35. In order to compare scores across different targets, indicators must be normalised. Initially, in the OECD pilot study (2016), indicator scores were placed on a common scale running from 0 to 100, with 100 being the end-value and 0 being the baseline level – the value that only 10% of OECD countries failed to reach in a defined base year (see Figure 4, Panel A). Setting such a baseline had the advantage of excluding "outliers" – unusually low scores that would otherwise unduly extend the scale. It also generated a good spread of results against possible target values, and could be applied to all targets, irrespective of their nature or complexity.

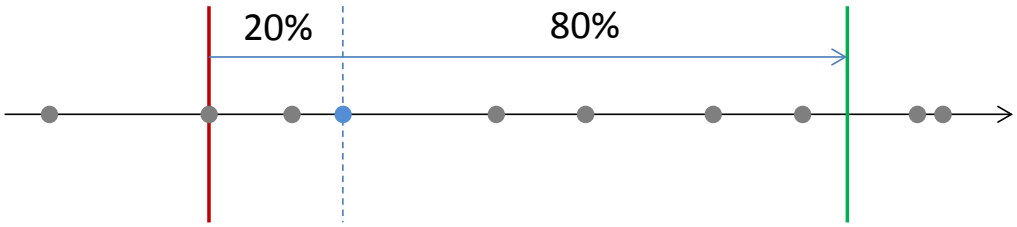
36. However, as the results are bounded between 0 and 100, this normalization does not (by construction) enable one to monitor the performance of countries performing below the baseline. This limitation would also inhibit the application of the methodology to countries outside the OECD, many of which would fall short of the baseline on a large number of indicators. The zero bound might also be misinterpreted as the country's starting point, whereas in fact it represents the 10th percentile of OECD country performance in the base year.

37. To overcome these problems, in response to comments received by countries, distances are now calculated as the "standardised difference" between the country's current position and the target end-value. For each indicator, the standardised measurement units are defined as the standard deviation across OECD countries at the beginning of the period considered. To express a country's starting position for a given indicator in standardised units, we first calculate the country's distance to the target, and then divide this by the standard deviation of the indicator, for the distribution of OECD countries[7]. Based on this approach, a score of zero implies that the target has been reached, while a positive (non-zero) score implies that a country has not yet achieved its target (see Figure 4, Panel B). Negative scores, which mean that a country has already exceeded the target, are reported as zero, i.e. as meeting the target. So the higher the score, the further is the distance that the country will need to travel to achieve its target. The units of measurement should be read as the *number of standard deviations by which a country needs to improve in order to reach the target*.

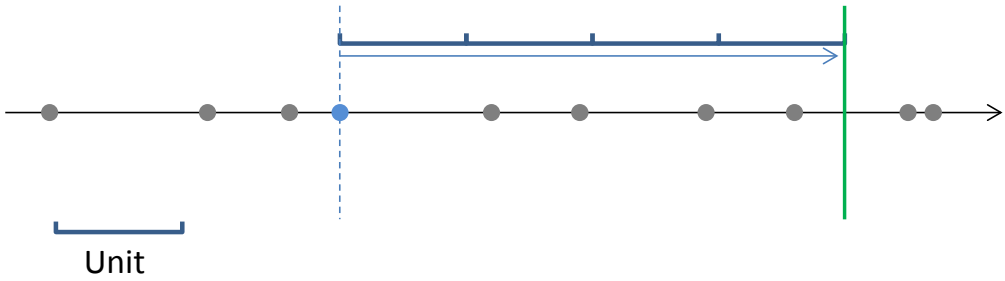
7. Example: target 5.5 on women's full and effective participation in leadership is measured through the share of seats in national parliaments held by women. The level to be achieved by 2030 is 50%, as the target is full gender equality. The standard deviation of the shares currently observed among OECD country scores is ~10 percentage points. Denmark's share of seats held by women is 37%. So its standardised score on this indicator is the difference between its current share (37%) and the target (50%), divided by the standard deviation (10%) = 13/10 = 1.3 units.

Figure 4. Illustrating current and former normalisation procedures

Panel A – the ratio scale



Panel B – the "standardised difference"



Note: The panels show the original and latest normalisation procedures for the same notional set of country scores on an indicator. Blue dot: score of assessed country. Grey dots: other country scores. Green line: target level to be achieved by 2030. Red line in Panel A: the "baseline level", i.e. the value that only 10% of OECD countries currently fail to reach. Panel A shows the country as 20% of the way from the baseline to the target level. Panel B shows it is four standard deviations short of the target, this unit taking account of the position of all dots on the line.

38. This standardisation technique is a modified version of the standard "z-score" normalisation, which is one of the most common techniques used in statistics for comparing scores on different tests or constructing composites combining variables expressed in different measurement units. This standardisation method was tested against alternatives and preferred due to its statistical properties. Table 2 summarises conclusions from this testing, which included both the original method ("Ratio scale") and the "time-distance" method. Time-distance simply estimates the number of years it will take to reach the target level on an indicator, given recent observed progress. Such progress can be assumed to be following a linear trend, or some other pattern, such as an annual percentage change (which yields an exponential trend). Overall, the modified z-score was preferred, especially because it enables measurement of progress by countries below the previous OECD baseline level while at the same time being relatively unaffected by the inclusion of additional countries in the sample. More information on the robustness tests carried out on various standardisation techniques, as well as the distributional effects on the distance results is provided in Boarini et al. (2017), forthcoming.

Table 3. Pros and cons of different normalisation procedures

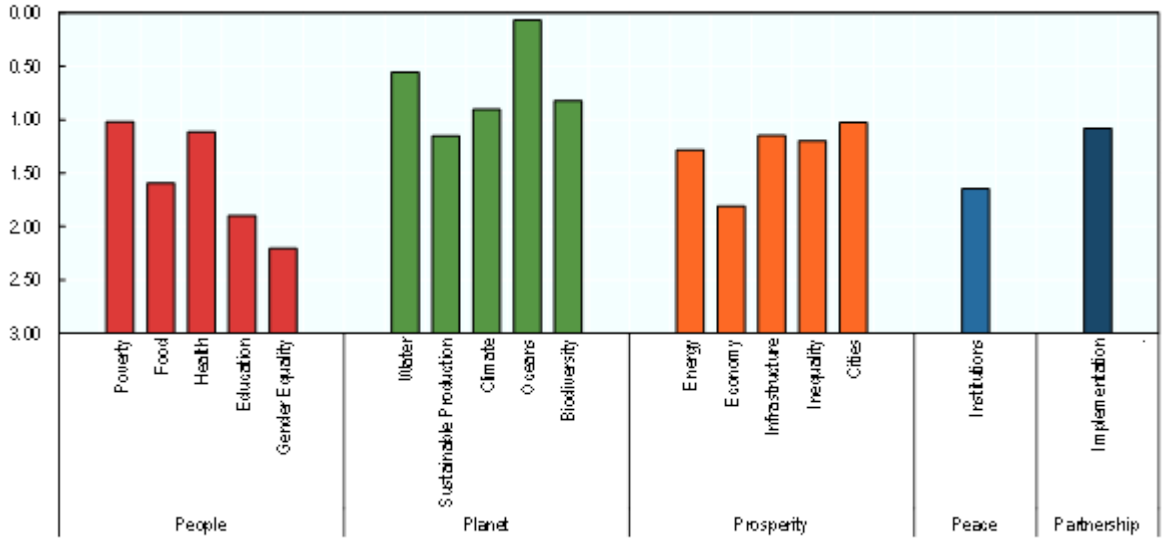
	Ratio scale	Modified z-score	Time-distance method
Interpretation	Country X travelled Y% of the way from the current baseline score (10th percentile of actual performance) to the target	Country X is Y standard deviations short of the target	Under a business as usual (BAU) scenario, country X would need Y years to reach the target
Formula	$\min\left(\max\left(\frac{x-P10}{T-P10},0\right),1\right)$	$\max\left(\frac{T-x}{\sigma},0\right)$	Formula depends on assumed shape of BAU progress curve
Data conditioning the measure	Minimum values of current performances; target level	Current distribution of country scores (dispersion); target level	Linear, exponential or other assumed rate of improvement; target level
Sensitivity to inclusion of new countries	Where a country whose score is below the baseline is added it will: • if included in the normalisation procedure, change the bounds so that other countries see their performances boosted • if not included in the normalisation procedure, be assigned a null score, so that its full distance to target is not registered	Adding new countries can affect the standard deviation – and thus the standardised measurement unit – if included in the normalisation procedure. This in turn would affect the estimated number of standardised units that a country will need to travel to reach the target. However the magnitude of the impact cannot be assessed *ex ante* (see Boarini et al. for a more formal discussion)	New countries will have no impact on normalisation since trends are country-specific
Advantages	• Widely used • Easy to compute	• Countries at the bottom of the league can still be assessed in terms of distance to travel • Lowers the scores in cases where all countries are far from the target and perform similarly badly	• Easy to understand • Easy to compare projected achievement date with 2030 deadline
Disadvantages	• True distance to target not shown for countries that score below the lower bound. Extreme values can distort the normalised distribution • Ratio scale normalisation could widen the range of indicators lying within a small interval (the impact is greater than with z-score, OECD, 2008)	• Since unit size depends on the standard deviation of country scores in the base year, standardisation could unduly distort the results if countries are clustered around the mean (the impact is however smaller than ratio-scale, OECD, 2008)	• Results depend heavily on assumptions made about shape of trends (linear, exponential etc.) • Results expressed in years to target cannot be averaged among indicators unless a country is projected to progress on all of them, since if it is projected to regress, it will take an infinite number of years to meet that target

39. To assess performance by target, goal and "P", results are summed by weighting each indicator equally within targets, weighting each target equally within goals, and weighting each goal equally within each "P". This reflects the equal emphasis given to each of the Goals and 5Ps in the 2030 Agenda, but note that where goals have few indicators, it increases the weight of those indicators. The alternative of weighting each indicator equally would conversely reduce the weight of goals with few indicators.

4. Study findings

40. The Study finds that on average OECD countries have some distance to travel to reach the SDGs targets, particularly on the goals related to gender equality, education, the economy and jobs, and institutions. This partly reflects the more ambitious thresholds set on these targets (e.g. "achieving gender parity" vs. targets phrased only in terms of "substantially improve"). OECD countries are closer to meeting targets on water, biodiversity, cities, poverty and oceans. Figure 5 shows OECD average results by goal.

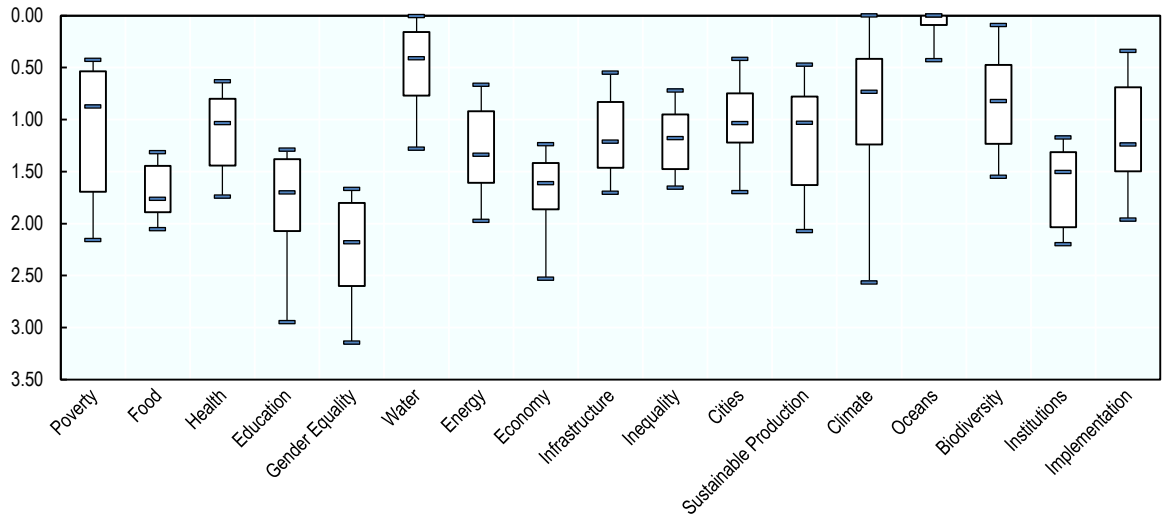
Figure 5. OECD average results by Goal



Note: This figure shows OECD's distance to travel towards each of the 17 Goals of the 2030 Agenda. Bars show OECD's performance. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally).

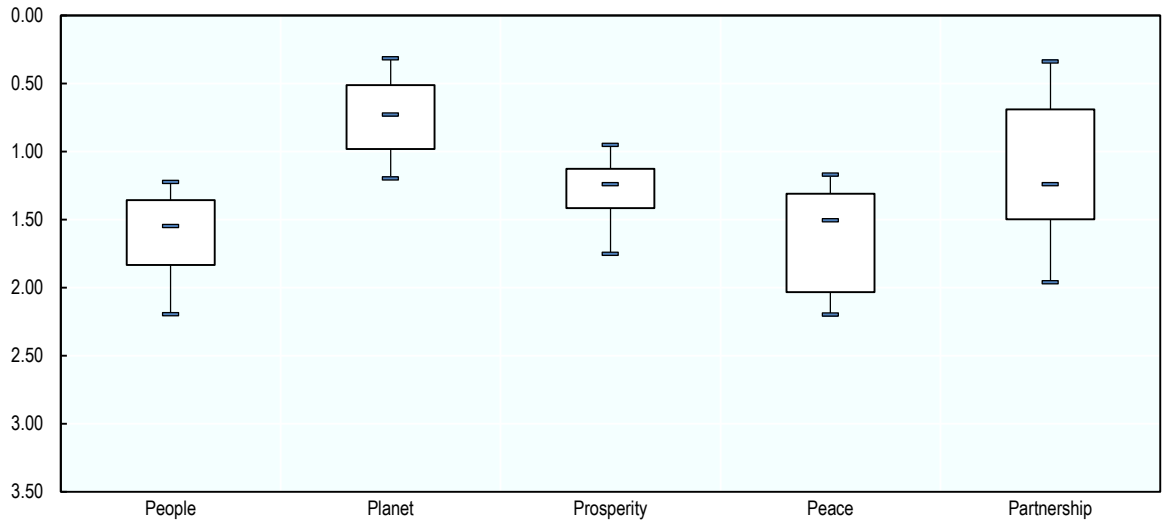
41. Distances to targets vary significantly across the Goals (Figure 6), and when the goals are grouped into the 5Ps (Figure 7). OECD countries perform consistently well on water, biodiversity and infrastructure. There is more variation on poverty, women, sustainable production, climate and implementation, with some countries much nearer the 2030 levels than others. Of the 5Ps, Partnership shows the largest spread of country performance.

Figure 6. How OECD countries vary in their distance to targets, by SDG Goal



Note: The distribution of OECD countries' distances on the 17 Goals in standard deviation units. Central black bars: OECD median country score. Box boundaries: first and third quartiles of the country distribution. Whiskers: 10th and 90th percentiles of this distribution.

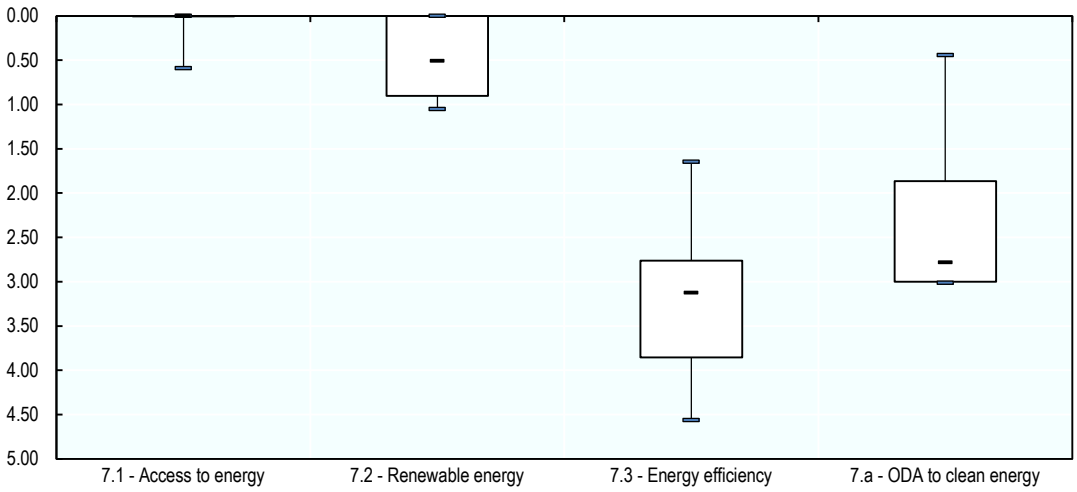
Figure 7. How OECD countries vary in their distance to targets, by 5Ps



Note: The distribution of OECD countries' distances on the 5 Ps in standard deviation units. Central black bars: OECD median country score. Box boundaries: first and third quartiles of the country distribution. Whiskers: 10th and 90th percentiles of this distribution.

42. The Study shows that while individual countries' performances tend to be fairly consistent across Goals, their performance within each Goal is often unbalanced. This suggests that, from the perspective of identifying strategic priorities for implementing the SDGs, countries should look at targets individually rather than just focusing on Goals. For instance, while all countries have already met the target of universal access to energy, many are lagging behind on renewable energy and even more so on energy efficiency (Figure 8).

Figure 8. How OECD countries vary in their distance to targets in Goal 7- Energy

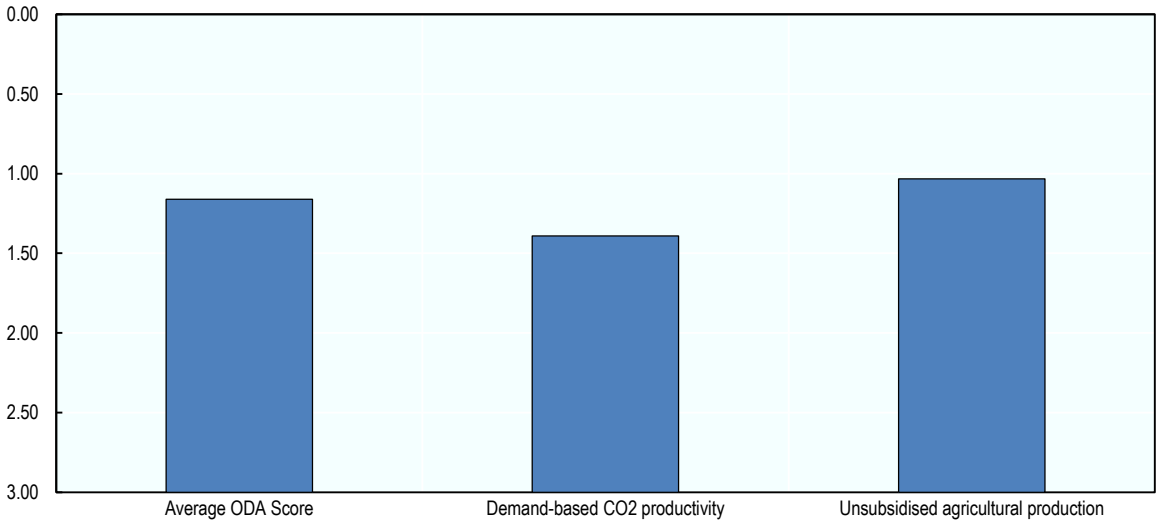


Note: The distribution of OECD countries' distances on the four targets of Goal 7 for which indicators are available. Central black bars: OECD median country score. Box boundaries: first and third quartiles of the country distribution. Whiskers: 10th and 90th percentiles of this distribution.

43. For illustrative purposes, the OECD Study also makes a first attempt at distinguishing domestic targets from those with trans-boundary effects, i.e. positive or negative impacts of countries' actions on the rest of the world. Such effects include help to other countries in meeting the targets, including through official development assistance (ODA). However, there may also be negative spillovers, such as when countries subsidise their own farmers in ways that reduce world prices or market access for developing countries. Demand for products consumed in OECD countries also entails carbon dioxide emissions in other parts of the world, which raises global greenhouse gas levels.

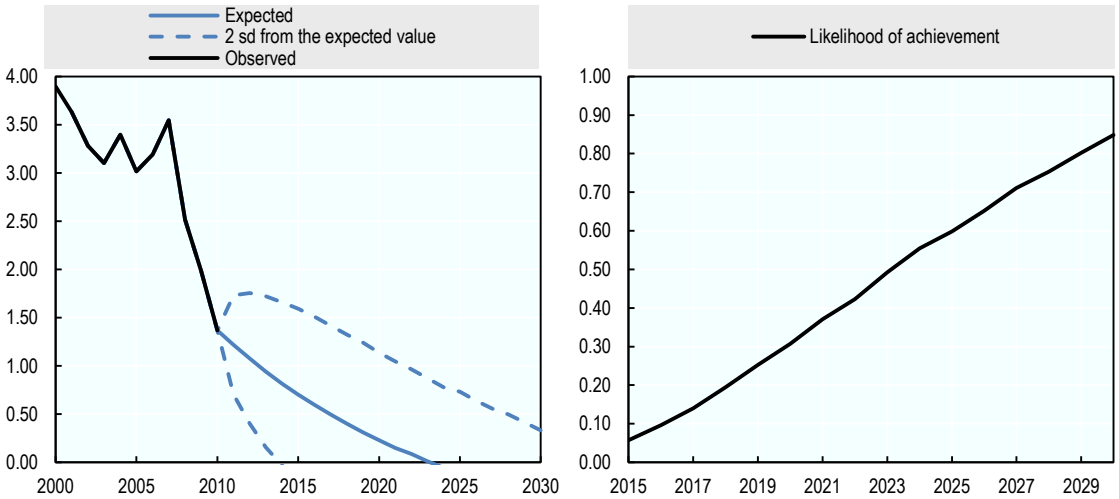
44. Figure 9 shows average OECD country performance against three types of targets with trans-boundary impacts. Countries are furthest from the 2030 targets on raising their demand-based CO_2 productivity (the goods consumed per unit of embodied emissions), whereas they are somewhat more advanced in reducing agricultural subsidies and increasing ODA. However, further work will be necessary to expand and deepen the analysis of trans-boundary aspects of OECD countries' performance. The ways in which OECD countries aim to meet their domestic SDG targets may also have cross-border impacts, e.g. if health or education outcomes are improved partly with skilled personnel coming from developing countries.

Figure 9. Average performance of OECD countries on some SDG targets pertaining to global contributions



45. The Study so far has been 'static', focusing on distances to travel rather than on rates of improvement. However, using past trends to project possible future performance could provide a key complement to assessing the starting positions, and also inform priority setting. For instance, if a country is very close to reaching a given target today, but has been slowing down or even reversing earlier progress, then in a few years it may lose its relative strength in that target and need to take action to achieve it. Dynamic assessments can also suggest the degree of effort required to meet a target, and how this varies across targets: where there is a long distance to travel, but recent progress has been rapid, it may be easier to close the gap than where the initial distance is short but recent progress has been slow or negative. The Study has therefore also been exploring Monte Carlo simulations for a selection of indicators where sufficient data on past performance is available. By way of example, Figure 10 shows observed and predicted fatal traffic accidents in Slovenia. The target is to reduce such deaths by half by 2020. The Monte Carlo simulations indicate that, based on past trends, there is only about a 30% chance of this being achieved by the deadline, though it is much more likely to be achieved by 2030 (right panel).

Figure 10. Observed and predicted fatal traffic accidents - Slovenia



Note: Left panel: Slovenian traffic accidents in standard deviation units, with zero representing the 2030 target level. Black line shows actual data to 2010. Blue lines show projected values to 2030, the solid line representing the most likely path based on past performance, and the dotted lines the 95% confidence interval, based on Monte-Carlo simulations. Right panel: The probability of achieving the 2030 targeted reduction of Slovenian traffic accidents in each year from 2015 to 2030, based on the Monte Carlo simulations, from zero (impossibility) to 1 (certainty).

46. A final consideration is that, as the Agenda asserts, the SDGs are indivisible and integrated. This means that achieving one Goal may require action on others. For instance, poverty reduction is the objective of Goal 1 but attaining it may also require progress e.g. under Goal 9, on the economy and decent work and Goal 10 on inequalities. In other cases, mutual dependence is observed: improving education (Goal 4) will bring benefits in terms of health status (Goal 3), income and employment (Goals 1, 2, 8 and 10), and institutions (Goal 16), but improvements in these factors could also improve educational resources and outcomes. In principle this calls for an integrated assessment of countries' starting positions, in line with the conceptual approach suggested by the OECD Policy Coherence for Sustainable Development framework (http://dx.doi.org/10.1787/9789264256996-en). In practice, however, an integrated assessment is very complex to carry out, as the identification of synergies and trade-offs for many of the SDG targets is an empirical question that has been little researched so far. The Secretariat has conducted exploratory work to Study the correlations across targets and goals, using the dataset of the Study as well as SDG indicator sets developed by other institutions (e.g. the UN, the World Bank, etc.). Further work in this direction will be pursued in the future.

5. How participating countries have been using the Study

47. As explained by the UN's Synthesis of Voluntary National Reviews at the 2016 High Level Political Forum, countries' responses to SDGs vary widely and many national implementation plans are still in their infancy. Tasks include: *i)* translating SDGs into the national context; *ii)* developing monitoring and reporting frameworks; *iii)* building institutional frameworks to support a whole-of-the-government SDG implementation effort; *iv)* raising awareness and stakeholder involvement; and *v)* securing sufficient means of implementation.

48. The Study aimed especially to help countries with *i)* and *ii)* above, and has proven useful both in these respects and in others. Several **countries are using the results of the Study to inform the national policy debate**, especially in determining priorities for action in new or updated National Development Strategies or implementation plans or policy mechanisms. Slovenia for instance is building its National Development Strategy around several of the priorities highlighted by the Study such as the need to increase trust in institutions and the quality of governance more generally. In the Netherlands, the Council of Ministers published a letter to Parliament proposing to develop an action plan on SDGs for the coming years; the letter referred to the results of the OECD Study to indicate possible areas for improvement (see Annex II for detailed country results from the Study). The Czech Republic plans to refer to the Study results when preparing the implementation plan for the 2030 strategic framework that will be prepared by the end of November 2017.

49. Participating countries are also using the Study to **guide their monitoring and reporting processes**, and in particular to: *i)* select national indicators; *ii)* establish starting positions and finishing lines; and *iii)* developing dynamic baselines. Slovenia, Italy, Belgium and the Czech Republic, for instance, have used the Study methodology in their work to test the robustness of indicators and normalisation choices, or to study static *versus* dynamic baselines. The Czech Republic also envisages using the Study methodology as a tool for identifying policy gaps and highlighting changes needed to meet the 2030 Goals. In building its national reporting framework, Luxembourg is considering the indicator set used by the Study alongside other national and international indicator sets.

50. Some countries have also expressed an interest in **referring to some of the results of the OECD Study in their National Voluntary Reviews** at the annual High Level Policy Forum held in New York in July. So far, these countries include Slovenia, Latvia and the Czech Republic.

51. Finally, many countries valued participation in the Study as an opportunity to **share experiences on design and communication of SDG plans**. These experiences are particularly valuable to help build new institutional frameworks for a whole-of-the-government effort on SDGs, and to facilitate stakeholder involvement. In Slovenia, for instance, the elaboration of the National

Development Strategy used a participatory process with many governmental and non-governmental stakeholders, and the Study proved valuable in presenting the country's SDG starting positions in a comparative perspective.

52. The uses of the Study vary partly in response to the different roles that national statistical offices (NSOs) play in SDG implementation in different countries, which in turn depend to some extent on the structure and nature of approaches to SDG implementation by the government system as a whole. Useful information on these approaches is available in an OECD Survey on Planning and Co-ordinating the Implementation of the SDGs conducted by a team of Swedish researchers in 2016. It found that most of the 33 countries surveyed were involving their NSOs in developing indicators to monitor implementation of SDGs, but that only some had done stocktaking or gap analysis of their country's starting positions in addressing SDG-relevant issues.

53. The OECD/Swedish Study also showed that lead responsibility for SDG implementation among the surveyed countries was split evenly among three main models: leadership by the Centre of Government (CoG, i.e. Prime Minister's office or department); co-leadership between the CoG and another ministry (most often the foreign ministry); and leadership or co-leadership without the centre of government (usually involving the foreign ministry). The CSSP meeting provides NSOs with an opportunity to share and compare their experiences under these different approaches to SDG implementation.

6. Conclusion

54. This Study on Measuring Distance to the SDG targets has been undertaken to assist member countries with their national implementation of the 2030 Agenda for Sustainable Development. Drawing on the IAEG Global List of indicators, its methodology evaluates the distance countries need to travel to meet each target. It can thus provide a high-level overview of strengths and weaknesses across the SDGs and the 5Ps, as well as a more granular analysis. While major data gaps remain – which the OECD is working with UN and other partners to fill – the pilot version of the Study has proven useful to several members in identifying areas that require attention in order to reach the 2030 targets. Work will continue to enable a more in-depth analysis of the targets to be achieved and the trajectories implied in specific country contexts.

55. Based on 131 indicators covering 98 targets, the Study shows that the OECD area as a whole still has significant distance to travel to meet the 2030 targets. On average, OECD countries are closest to reaching the 2030 targets on health, water and energy, and furthest away on gender equality. There is considerable heterogeneity in starting positions across both goals and targets, which suggests that national priorities for implementing SDG agendas should be set at target level.

ANNEX I: OECD INDICATORS USED IN THIS STUDY

For detailed metadata information, visit:
www.oecd.org/std/OECD-Measuring-Distance-to-SDGs-Targets-Metada.pdf

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
Goal 1. End poverty in all its forms everywhere					
1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than $1.25 a day	1.1.1	Proportion of population below the international poverty line of US$1.90 per day	Absolute poverty rate USD 1.90	0.00	OECD based on LIS and EU-SILC
	1.1.2	-	Absolute poverty rate USD 10.00	0.00	OECD based on LIS and EU-SILC
1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	1.2.1	Proportion of population below national poverty line	Relative income poverty rate	0.05 (**)	OECD IDD
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	1.3.1	Proportion of the population covered by social assistance programs	Share of the population living below the poverty threshold receiving minimum income benefits	100.00	OECD Social Expenditures Database
	1.3.2	-	Social assistance adequacy	100.00	OECD Tax-Benefit Models
	1.3.3	-	Pension adequacy	100.00	OECD Pensions Statistics
1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters	1.5.3	National and local disaster risk reduction strategies	UN-STAT	1.00	UN-STAT
1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions	1.a.2	-	Proportion of total government spending on education health and social protection	68.20 (*)	OECD National Accounts
Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture					
2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.2	Estimated prevalence of moderate or severe food insecurity in the adult population	UN-STAT	0.00	UN-STAT
2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	2.2.3	-	Obesity rate	0.00	OECD Health Data
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	2.4.1	-	Nutrient balance (nitrogen)	0.00	OECD Agriculture Statistics Database
	2.4.2	-	Nutrient balance (phosphorous)	0.00	OECD Agriculture Statistics Database
	2.4.3	-	Share of agricultural land area under certified organic farm management	11.90 (*)	OECD Agriculture Statistics Database
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	2.5.2	Proportion of local breeds classified as being at risk of extinction	UN-STAT	0.00	UN-STAT
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	2.a.1	The agriculture orientation index for government expenditures	UN-STAT	1.00	UN-STAT
	2.a.2	Total official flows disbursements for agriculture, by recipient	Official Development Assistance (Official Development Assistance) and Other Official Flows (OOF) to agriculture fishing and rural development	0.03	OECD/DAC Creditor Reporting System (CRS) database
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	2.b.1	Producer Support Estimate	Producer support estimates (Percentage)	1.96 (*)	OECD Agriculture Statistics Database
Goal 3. Ensure healthy lives and promote well-being for all at all ages					
3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1	Maternal mortality ratio	Maternal mortality	70.00	OECD Health Data
3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	3.2.1	Under-five mortality rate	UN-STAT	25.00	UN-STAT
	3.2.2	Neonatal mortality rate	Neonatal mortality	12.00	OECD Health Data
	3.2.3	-	Low birthweight	4.33 (**)	OECD Health Data

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1	Estimated HIV incidence rate	AIDS incidence	0.00	OECD Health Data
	3.3.2	Tuberculosis incidence per 100,000 population	UN-STAT	0.00	UN-STAT
	3.3.4	-	Hepatitis B incidence	0.00	OECD Health Data
	3.3.5	Number of people requiring interventions against neglected tropical diseases	UN-STAT	0	UN-STAT
3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	3.4.1	Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease	Premature mortality	2004.40 (**)	OECD Health Data
	3.4.2	Suicide mortality rate	Death due to intentional self-harm	0.00	OECD Health Data
	3.4.3	-	Deprivation in life satisfaction (share of the population reporting a life satisfaction at 3 or below)	0.00	OECD based on Gallup World Poll
3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3.5.2	Alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol	Alcohol consumption	6.20 (*)	OECD Health Database
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1	Death rate due to road traffic injuries	Mortality from transport accidents	3.25 (**)	OECD Health Data
3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	3.7.2	Adolescent birth rate per 1,000 adolescent women aged 15-19	Adolescent fertility rate	0.00	OECD Family Database
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.2	-	Coverage for health care	100.00	OECD Health Data
3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	3.9.1	Mortality rate attributed to household and ambient air pollution	UN-STAT	0.00	UN-STAT
	3.9.2	Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene	UN-STAT	0.00	UN-STAT
	3.9.3	Mortality rate attributed to unintentional poisonings	Mortality from accidental poisonning	0.00 (**)	OECD Health
3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	3.a.1	-	Prevalence of current tobacco use	0.00	OECD Health
3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect	3.b.2	Total official flows for medical research and basic heath sectors, by recipient	Official Development Assistance and Other Official Flows to the medical research and basic health sectors	0.02	OECD/DAC Creditor Reporting System (CRS) database
3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	3.c.1	Health worker density and distribution	Health and social employment density	75.55 (*)	OECD Health Database
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	3.d.1	International Health Regulations (IHR) core capacity index	UN-STAT	100.00	UN-STAT
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	4.1.1	Proportion of children at the end of lower secondary achieving at least a minimum proficiency level in mathematics	Share of students above level 2 in reading and mathematics in OECD's PISA study	100.00	OECD PISA
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	4.2.2	Participation rate in organized learning (one year before the official primary entry age)	Gross enrolment rate in pre-primary education	100.00	OECD Education Statistics
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university	4.3.1	Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months	Participation in formal and/or non-formal education	100.00	OECD PIAAC
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	4.4.1	Proportion of youth and adults with information and communications technology (ICT) skill, connecting and installing new devices	UN-STAT	66.00 (*)	UN-STAT
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	4.5.1	Gender parity index for achievement in mathematics by the end of lower secondary	Gender differences in mathematics in OECD's PISA study	0.00	OECD PISA
4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	4.6.1	Percentage of population in a given age group achieving at least a fixed level of proficiency in functional literacy skills	Share of adults above level 2 in literacy and numeracy OECD's PIAAC study	100.00	OECD PIAAC

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
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	4.7.1	-	Share of students above basic proficiency (level C) in the environmental science performance index in OECD's PISA study	100.00	OECD PISA
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.a.1	Proportion of schools with access to computers for pedagogical purposes, primary and secondary level	Percentage of 15-year-old students with access to computer connected to the internet available for students for educational purposes	100.00	OECD PISA
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.b.1	Total official flows for scholarships, by recipient	Official Development Assistance for scholarships trainings	0.01	OECD/DAC Creditor Reporting System (CRS) database
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	4.c.1	Proportion of teachers in pre-primary education who have received at least the minimum organized teacher training (e.g. pedagogical training) pre-service or in-service required for teaching at the relevant level in a given country	Share of teachers who undertook professional development in the last 12 months	100.00	OECD TALIS
Goal 5. Achieve gender equality and empower all women and girls					
5.1 End all forms of discrimination against all women and girls everywhere	5.1.1	-	Existence of a legal frameworks governing gender equality	100.00	OECD Gender Institutions and Development Database
	5.1.2	-	Gender wage gap	0.00	OECD Employment database
5.2 Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation	5.2.1	-	Physical and/or sexual violence by a partner in the 12 months prior to the interview	0.00	FRA gender-based violence against women survey dataset
	5.2.2	-	Sexual violence by a non-partner in the 12 months prior to the interview	0.00	FRA gender-based violence against women survey dataset
5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	5.4.1	Time spent on unpaid domestic and care work	Gender difference in time spent on unpaid work	0.00	OECD based on National Time Use Surveys
5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision making in political, economic and public life	5.5.1	Proportion of seats held by women in national parliaments	Share of seats in national parliaments held by women	50.00	OECD based on Inter-Parliamentary Union's PARLINE database
	5.5.2	Proportion of women in managerial positions	Share of seats on boards of the largest publicly listed companies held by women	50.00	OECD based on European Commission and Catalyst Census
5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws	5.a.1	-	Share of female agricultural holders	50.00	FAO
Goal 6. Ensure availability and sustainable management of water and sanitation for all					
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1	Proportion of population using improved drinking water sources	UN-STAT	100.00	UN-STAT
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1	Proportion of population using improved sanitation facilities	UN-STAT	100.00	UN-STAT
6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	6.3.1	-	Share of the population not connected to wastewater treatment	6.95 (**)	OECD Environment Statistics

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	6.4.2	Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	Water stress	10.00	OECD Environment Statistics
6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies	6.a.1	Total official flows for water supply and sanitation, by recipient	Official Development Assistance to water supply	0.02	OECD/DAC Creditor Reporting System (CRS) database
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all					
7.1 By 2030, ensure universal access to affordable, reliable and modern energy services	7.1.1	Proportion of population with access to electricity	UN-STAT	100.00	UN-STAT
	7.1.2	Proportion of population with primary reliance on clean fuels and technology	UN-STAT	97.50 (*)	UN-STAT
7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	7.2.1	Renewable energy share in the total final energy consumption	UN-STAT	25.18 (**)	UN-STAT
	7.2.2	-	Renewable electricity share in total electricity generation	38.65 (**)	IEA World Energy Statistics
7.3 By 2030, double the global rate of improvement in energy efficiency	7.3.1	Energy intensity level of primary energy	Energy productivity	18949.33 (**)	IEA World Energy Statistics
7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology	7.a.1	-	Official Development Assistance to clean energy	0.04	OECD/DAC Creditor Reporting System (CRS) database
Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all					
8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries	8.1.1	Growth rate of real GDP per capita	Growth in GDP per capita=	3.86 (*)	OECD National Accounts Statistics
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	8.2.1	Growth rate of real GDP per employed person	Growth in GDP per hour worked	3.78 (*)	OECD Productivity statistics
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead	8.4.1	Material footprint per unit of GDP	UN-STAT	12.93 (*)	UN-STAT
	8.4.2	Domestic material consumption per unit of GDP	UN-STAT	0.31 (*)	UN-STAT
	8.4.3	-	Demand based CO2 productivity	5.08 (*)	OECD Carbon Dioxide Emissions Embodied in International Trade
8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	8.5.1	-	Earnings quality	27.85 (*)	OECD Job Quality database
	8.5.2	Unemployment rate	Unemployment rate	4.56 (*)	OECD Employment database
8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training	8.6.1	Proportion of youth not in education, employment or training	Share of youth not in education employment or training	0.00	OECD based on Labour Force Surveys
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	8.8.2	-	Job strain	0.00	OECD Job Quality database
8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all	8.10.2	Proportion of adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider	UN-STAT	99.46 (*)	UN-STAT
8.a Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-related Technical Assistance to Least Developed Countries	8.a.1	Total official flows disbursed for Aid for Trade, by donor	Official Development Assistance to trade	0.00	OECD/DAC Creditor Reporting System (CRS) database
Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation					
9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	9.2.1	Manufacturing value added share in GDP at constant 2010 United States dollars	UN-STAT	20.44 (*)	UN-STAT
	9.2.2	Manufacturing employment as a proportion of total employment	UN-STAT	17.20 (*)	UN-STAT

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	9.4.1	Emissions of carbon dioxide per unit of GDP (PPP)	Fossil fuel productivity	21.70 (*)	IEA World Energy Statistics
9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending	9.5.1	Research and development (R&D) expenditure as a proportion of GDP	Gross domestic expenditure on R&D	3.34 (*)	OECD Science, Technology and R&D Statistics
	9.5.2	Researchers (in full-time equivalent) per million inhabitants	Share of researchers within the labour force	12.38 (*)	OECD Science, Technology and R&D Statistics
9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States	9.a.1	Total official flows for infrastructure, by recipient	Official Development Assistance and Other Official Flows to economic infrastructure and Services	0.08	OECD/DAC Creditor Reporting System (CRS) database
9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities	9.b.1	Proportion of medium and high-tech industry value added in total value added	UN-STAT	0.60 (*)	UN-STAT
9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020	9.c.1	Proportion of population covered by a 3G mobile network	UN-STAT	100.00	UN-STAT
Goal 10. Reduce inequality within and among countries					
10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1	Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population	Annual growth of the income share of the bottom 40%	0.22 (*)	OECD Income Distribution Database
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	10.2.1	-	Gender gap in relative poverty headcount	0.00	OECD Income Distribution Database
	10.2.2	-	Age gap in relative poverty headcount	0.00	OECD Income Distribution Database
10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	10.4.1	Labour share of GDP, comprising wages and social protection transfers	UN-STAT	30.53 (*)	UN-STAT
	10.4.2	-	Redistribution of income through taxes and transfers	0.45 (*)	OECD Income Distribution Database
10.7 Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies	10.7.1	-	Difference in unemployment rates between migrants and natives	0.00	OECD based on Labour Force Surveys
10.b Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes	10.b.1	Total assistance for development, by donor	Official Development Assistance to Least Developed Countries (LDCs) and Small Island Developing States (SIDs)	0.14	OECD/DAC Creditor Reporting System (CRS) database
Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable					
11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	11.1.2	-	Rooms per person	2.33 (*)	OECD based on EU-SILC and national surveys
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	11.6.1	-	Municipal waste generated per capita	313.60 (*)	OECD Environment Statistics
	11.6.2	Annual mean levels of fine particulate matter (PM2.5) in cities (population weighted)	Exposure to fine particulate matter (PM2.5)	10.00	OECD Regional Well-Being Statistics
11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels	11.b.2	National and local disaster risk reduction strategies	UN-STAT	1.00	UN-STAT
Goal 12. Ensure sustainable consumption and production patterns					
12.2 By 2030, achieve the sustainable management and efficient use of natural resources	12.2.1	Material footprint per unit of GDP	UN-STAT	12.93 (*)	UN-STAT
	12.2.2	Domestic material consumption per unit of GDP	Non energy material productivity	2.89 (*)	OECD Environment Statistics

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	12.5.1	-	Recycling rate of municipal waste	56.19 (*)	OECD Environment Statistics
12.c Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities	12.c.1	-	Total consumer support expressed as a share of the energy component of environmentally related tax revenues	0.00	OECD Agriculture Statistics Database
Goal 13. Take urgent action to combat climate change and its impacts					
13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	13.1.1	National and local disaster risk reduction strategies	UN-STAT	1.00	UN-STAT
13.2 Integrate climate change measures into national policies, strategies and planning	13.2.1	-	Production based CO2 productivity	7.66 (*)	IEA CO2 emissions from fuel combustion statistics
13.a Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly $100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible	13.a.1	-	Bilateral climate-related Official Development Assistance	0.12	OECD/DAC Creditor Reporting System (CRS) database
Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development					
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	14.5.1	Coverage of protected areas in relation to marine areas	UN-STAT	10.00	UN-STAT
Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt					
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements	15.1.1	Forest area as a proportion of total land area	UN-STAT	17.00	UN-STAT
	15.1.2	Proportion of important sites for terrestrial biodiversity that are covered by protected areas	UN-STAT	45.16 (*)	UN-STAT
15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	15.2.1	-	Intensity of use of forest resources	100.00	OECD Environment Statistics
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	15.4.1	Coverage by protected areas of important sites for mountain biodiversity	UN-STAT	58.82 (*)	UN-STAT
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	15.5.1	Red List Index	UN-STAT	1.00	UN-STAT
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems	15.a.1	Total official development assistance for biodiversity, by donor	Official Development Assistance to biodiversity	0.04	OECD/DAC Creditor Reporting System (CRS) database
15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	15.b.1	Total official development assistance for biodiversity, by donor	Official Development Assistance and Other Official Flows to support to forestry	0.00	OECD/DAC Creditor Reporting System (CRS) database
Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels					
16.1 Significantly reduce all forms of violence and related death rates everywhere	16.1.1	Number of victims of intentional homicide per 100,000 population	Deaths from assault	0.00	OECD Health Data
	16.1.4	-	Share of population that feel safe walking alone at night where they live	100.00	Gallup
16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all	16.3.2	Unsentenced detainees as a proportion of overall prison population	UN-STAT	11.52 (*)	UN-STAT
16.5 Substantially reduce corruption and bribery in all their forms	16.5.1	-	Share of the population perceiving corruption to be widespread throughout the government	0.00	OECD based on Gallup World Poll

Target	Code	Indicator for global monitoring	OECD indicator	Target	Source
16.6 Develop effective, accountable and transparent institutions at all levels	16.6.1	-	Confidence in national institutions index	100.00	OECD based on Gallup World Poll
	16.6.2	-	Index of use of regulatory impact analysis in government decisions	4.00	OECD Regulatory Indicators Survey
	16.6.3	-	Index of use of ex-post evaluation in government decisions	4.00	OECD Regulatory Indicators Survey
16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels	16.7.1	-	Index of use of stakeholder engagement in government decisions	4.00	OECD Regulatory Indicators Survey
16.9 By 2030, provide legal identity for all, including birth registration	16.9.1	Proportion of births registered with a civil authority	UN-STAT	100.00	UN-STAT
16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	16.10.1	Number of cases of killing, kidnapping, enforced disappearance, arbitrary detention and torture of journalists, associated media personnel, trade unionists and human rights advocates in last 12 months	UN-STAT	0.00	UN-STAT
16.a Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime	16.a.1	-	Official Development Assistance and Other Official Flows to conflict peace security	0.01	OECD/DAC Creditor Reporting System (CRS) database
Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development					
17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection	17.1.1	-	Total general government revenue as a percentage of GDP	52.02 (*)	OECD National Accounts Statistics
17.2 Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent of gross national income for official development assistance (Official Development Assistance/GNI) to developing countries and 0.15 to 0.20 per cent of Official Development Assistance/GNI to least developed countries; Official Development Assistance providers are encouraged to consider setting a target to provide at least 0.20 per cent of Official Development Assistance/GNI to least developed countries	17.2.1	Net official development assistance (Official Development Assistance) as a Percentage of OECD-DAC donors' GNI, by donor	Net Official Development Assistance as a percentage of GNI	0.70	OECD/DAC Creditor Reporting System (CRS) database
17.3 Mobilize additional financial resources for developing countries from multiple sources	17.3.2	Volume of remittances (in United States dollars) as a proportion of total GDP	UN-STAT	2.13 (*)	UN-STAT
17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism	17.6.2	Fixed Internet broadband Subscriptions per 100 inhabitants	UN-STAT	38.08 (*)	UN-STAT
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology	17.8.1	Proportion of individuals using the Internet	Share of the population using internet	100.00	OECD ICT Access and Usage by Households and Individuals database
17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the Sustainable Development Goals, including through North South, South-South and triangular cooperation	17.9.1	Dollar value of financial and technical assistance (including through North-South, South-South and triangular cooperation) disbursed to developing countries	Official Development Assistance and Other Official Flows focused on capacity building and national planning	0.06	OECD/DAC Creditor Reporting System (CRS) database
17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries	17.19.1	Dollar value of all resources made available to strengthen statistical capacity in developing countries	Official Development Assistance commitments to statistical capacity building	0.00	PARIS21

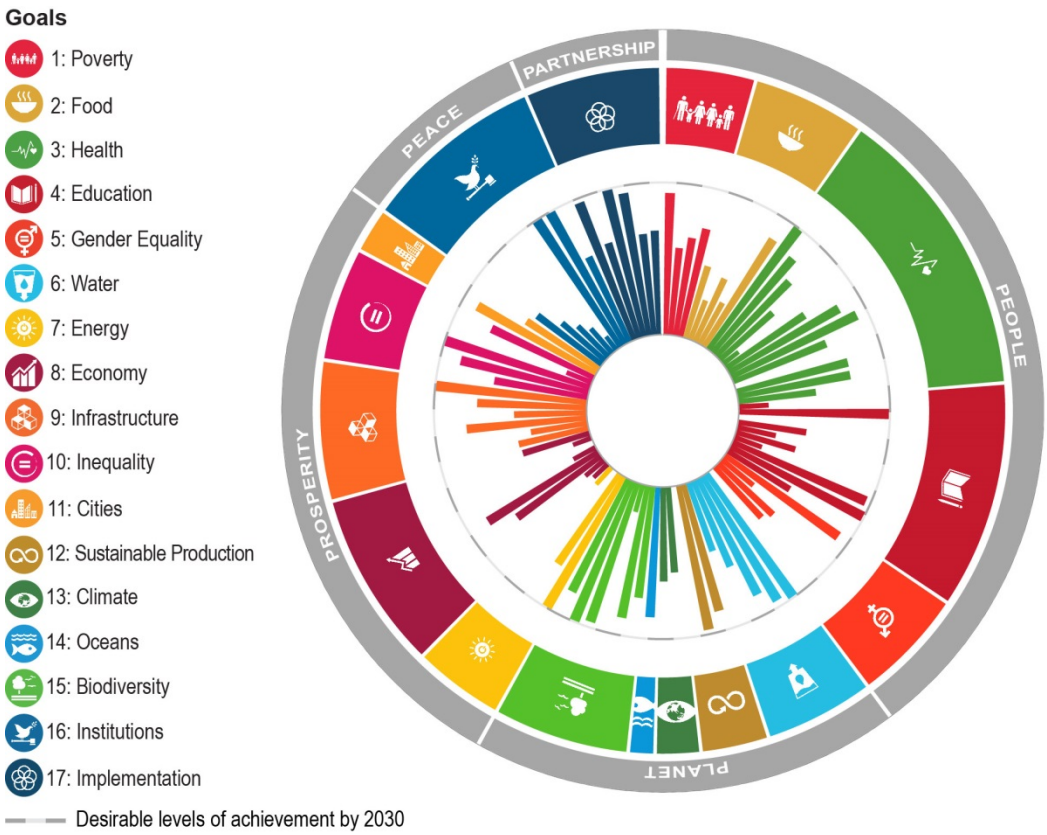
Note: These inidcators were selected after consideration of the UN Global indicator framework and according to the criteria disscussed in section 4.
(*): the target is set as the level prevailing in the top 10% of OECD countries with the best performance.
(**): the target is set as a fraction or multiple of the score of the OECD median country in the reference year.
UN-STAT - refers to indicators coming from the SDG Indicators Global Database (https://unstats.un.org/sdgs/indicators/database)

ANNEX II: SELECTED COUNTRY PROFILES

MEASURING DISTANCE TO THE SDGs TARGETS – BELGIUM

Based on the 126 available indicators allowing coverage of 93 of the 169 SDG targets, Belgium has currently achieved 11 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but challenges remain (Figure 1).

Figure 1. Belgium's current distance from achieving SDGs' 2030 targets

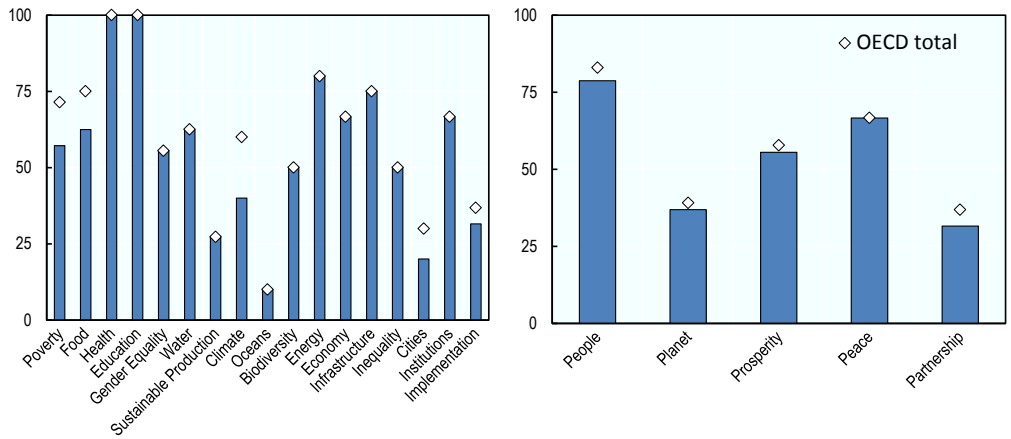


Note: The chart shows how far Belgium has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Belgium, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Belgium's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

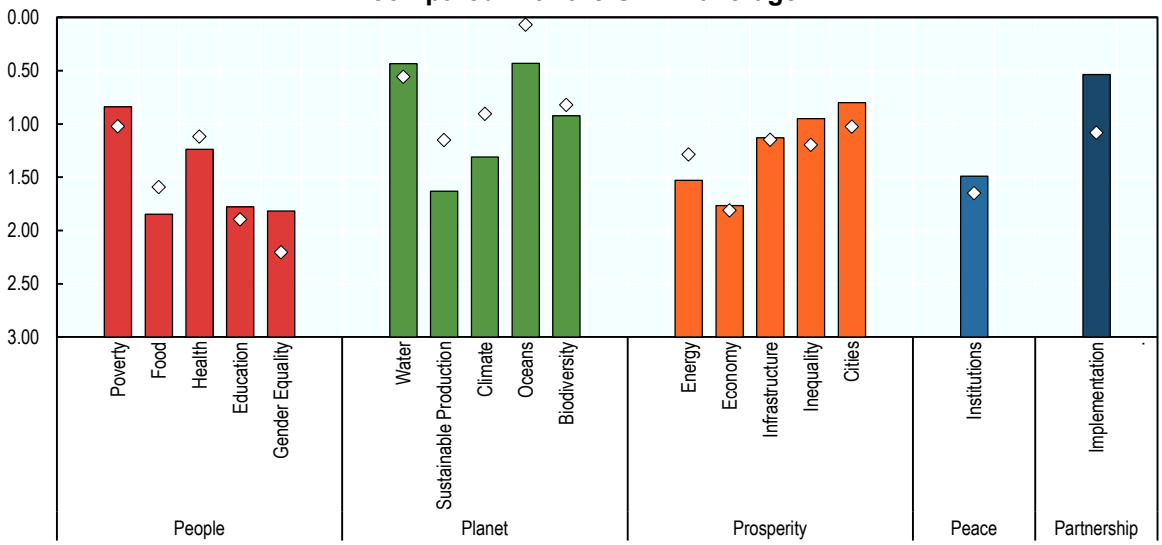


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Belgium is on average closest to reaching goals on water and oceans (Goals 6 and 14). It also has very good outcomes in some of the Prosperity goals as well as on Partnerships (Figure 3).

Relative to the OECD average, Belgium outperforms on goals such as gender equality and implementation (Goals 4 and 17), and is either ahead of, or fairly close to, the OECD average distance on many other goals (Figure 3). The main exception to this are sustainable production and climate (Goals 12 and 13), and to a lesser extent on most Planet goals, where performance is below the OECD average.

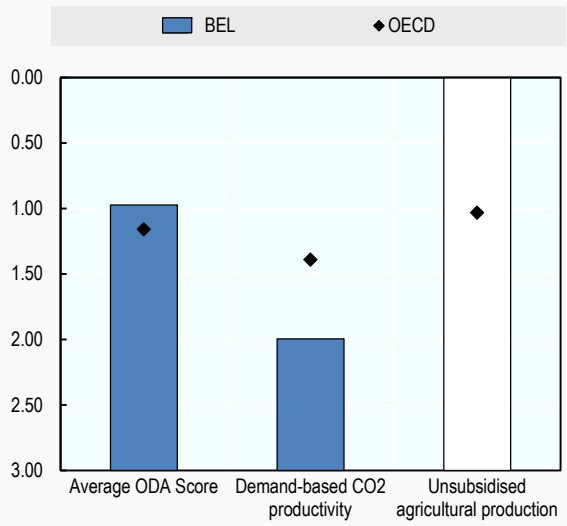
Figure 3. Belgium's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Belgium's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Belgium's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Belgium's performance on some SDG targets pertaining to global contributions



Note: This figure shows Belgium's distance to travel towards some SDG targets pertaining to global contributions. Bars show Belgium's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

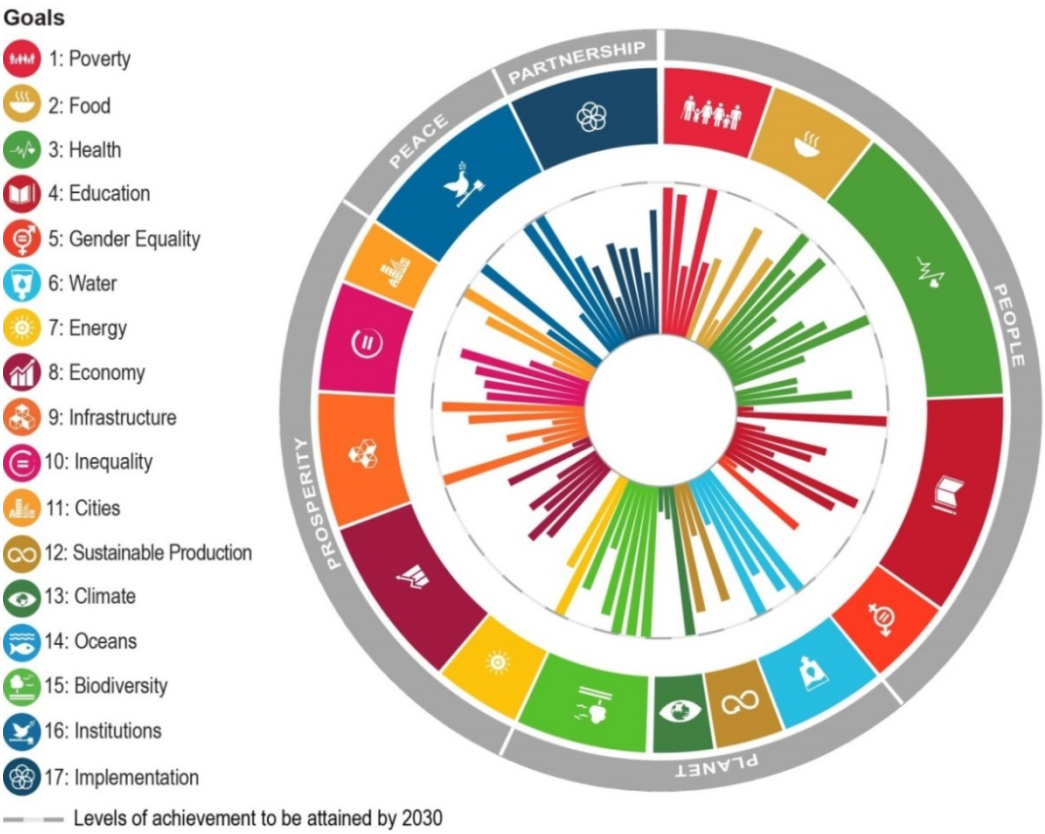
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Belgium performs around the OECD average in terms of ODA flows but is further away from meeting target on demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – THE CZECH REPUBLIC

Based on the 128 available indicators allowing coverage of 95 of the 169 SDG targets, the Czech Republic has currently achieved 15 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but challenges remain (Figure 1).

Figure 1. The Czech Republic's current distance from achieving SDGs' 2030 targets

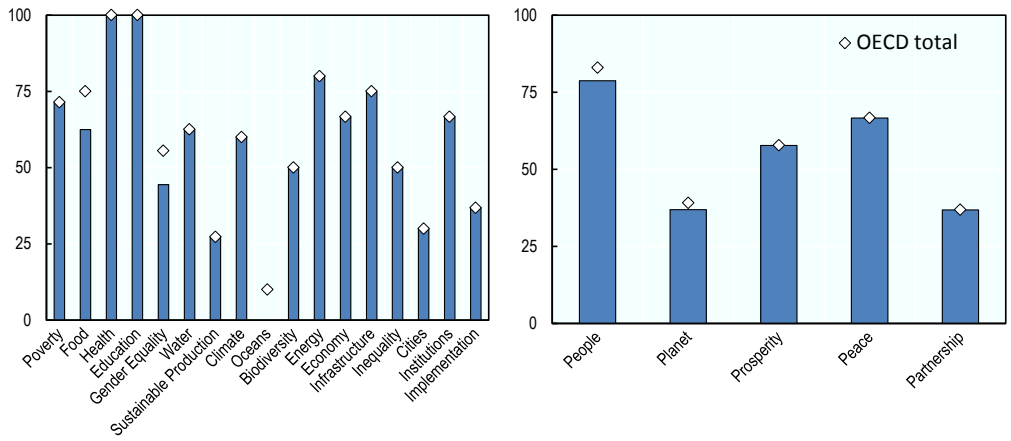


Note: The chart shows how far the Czech Republic has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For the Czech Republic, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: the Czech Republic's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

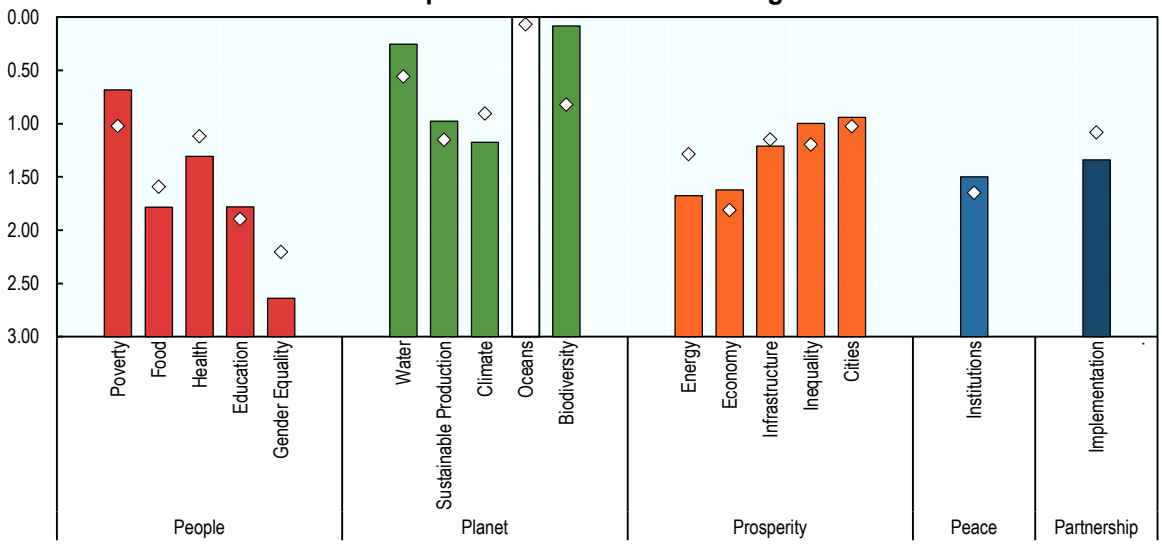


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

The Czech Republic is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in some of the Prosperity goals as well as on poverty. However, it is further away from reaching other goals, most notably on gender equality, food and education (Goals 5, 2 and 4, respectively).

Relative to the OECD average, the Czech Republic outperforms on goals such as biodiversity and poverty (Goals 15 and 1), and is either ahead of, or fairly close to, the OECD average distance on several other goals (Figure 3). The main exceptions to this are gender equality and energy, and to a lesser extent food, health, climate and the means of implementation (Goals 5, 7, 2, 3, 13 17 respectively), where performance is below the OECD average.

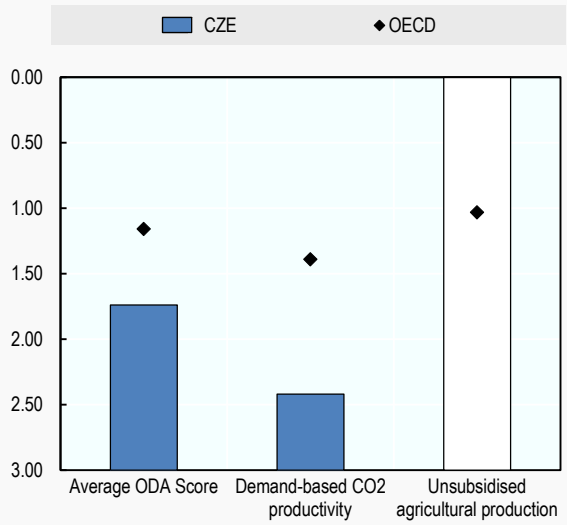
Figure 3. The Czech Republic's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows The Czech Republic's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show The Czech Republic's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

The Czech Republic's performance on some SDG targets pertaining to global contributions



Note: This figure shows the Czech Republic's distance to travel towards some SDG targets pertaining to global contributions. Bars show the Czech Republic's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

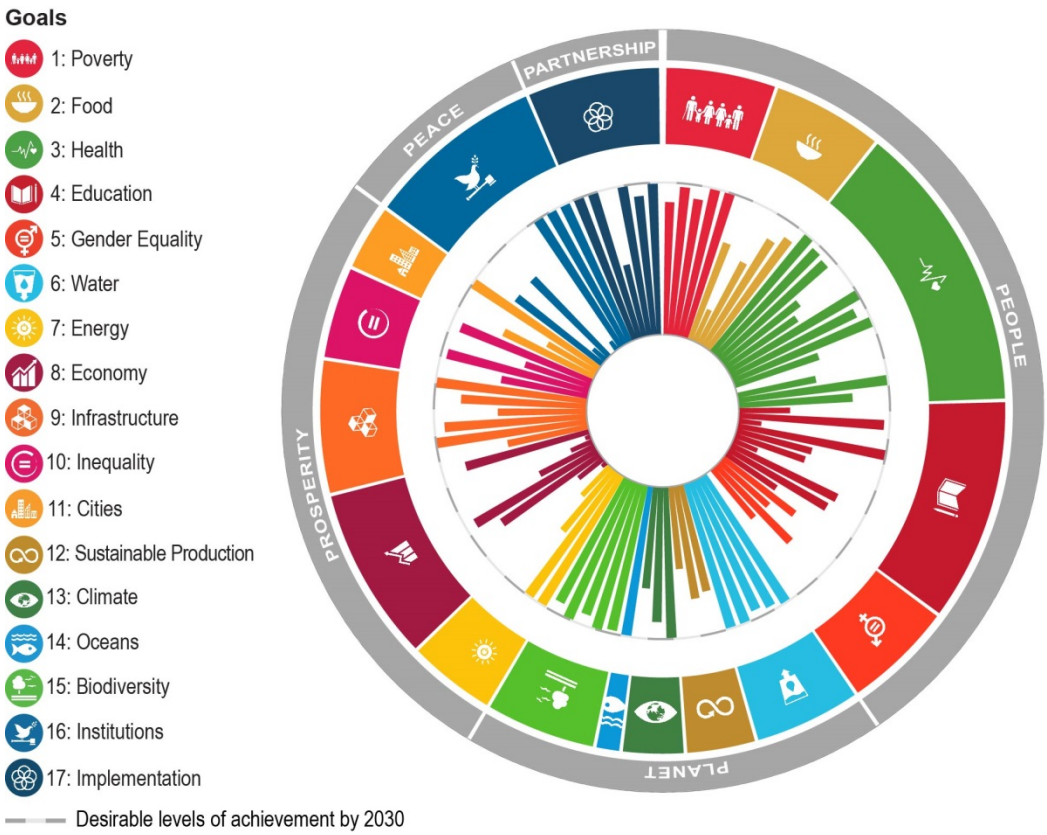
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

The Czech Republic performs significantly below the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – DENMARK

Based on the 127 available indicators allowing coverage of 94 of the 169 SDG targets, Denmark has currently achieved 26 of the 2030 targets. The remaining distances to achieve the targets are small in most areas, but some challenges remain (Figure 1).

Figure 1. Denmark's current distance from achieving SDGs' 2030 targets

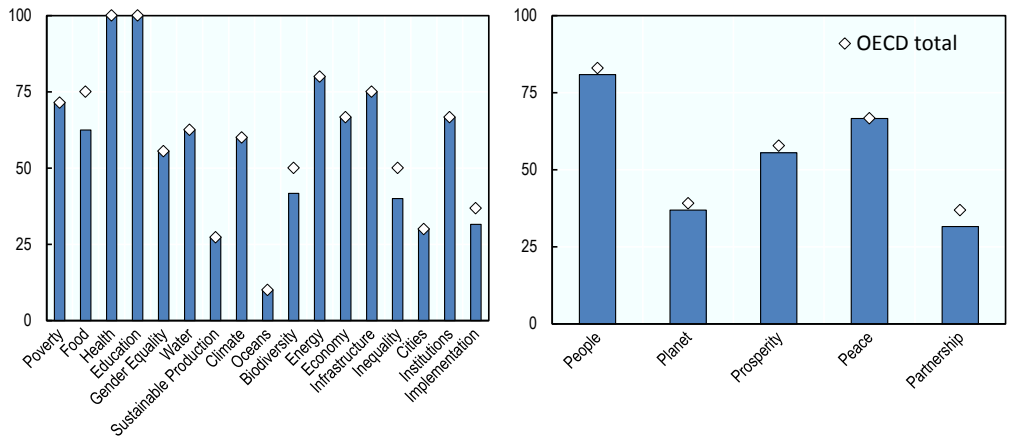


Note: The chart shows how far Denmark has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Denmark, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Denmark's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

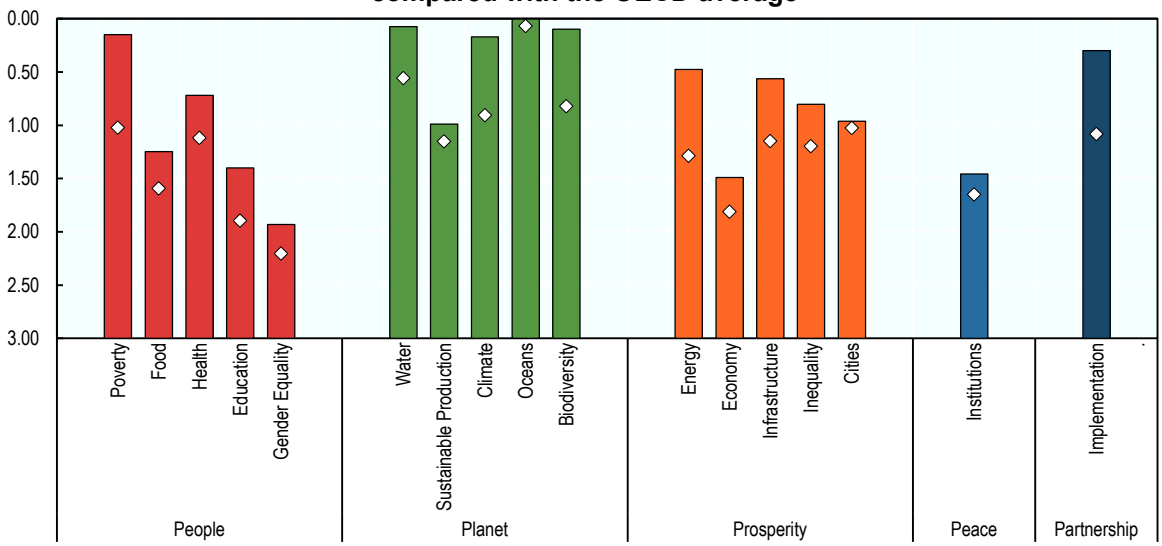


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Denmark is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in most of the Prosperity goals as well as on Partnership. However, it is further away from reaching other goals, most notably on gender equality (Goal 5).

Relative to the OECD average, Denmark outperforms on most goals such as poverty, energy and implementation (Goals 1, 7 and 17), and is around the OECD average distance on a few other goals (Figure 3).

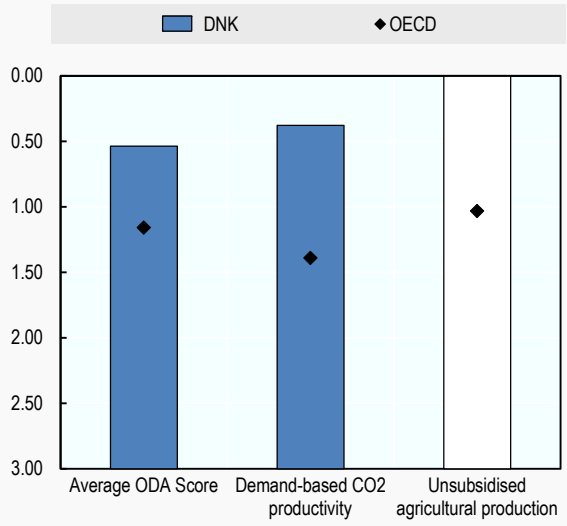
Figure 3. Denmark's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Denmark's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Denmark's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Denmark's performance on some SDG targets pertaining to global contributions



Note: This figure shows Denmark's distance to travel towards some SDG targets pertaining to global contributions. Bars show Denmark's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

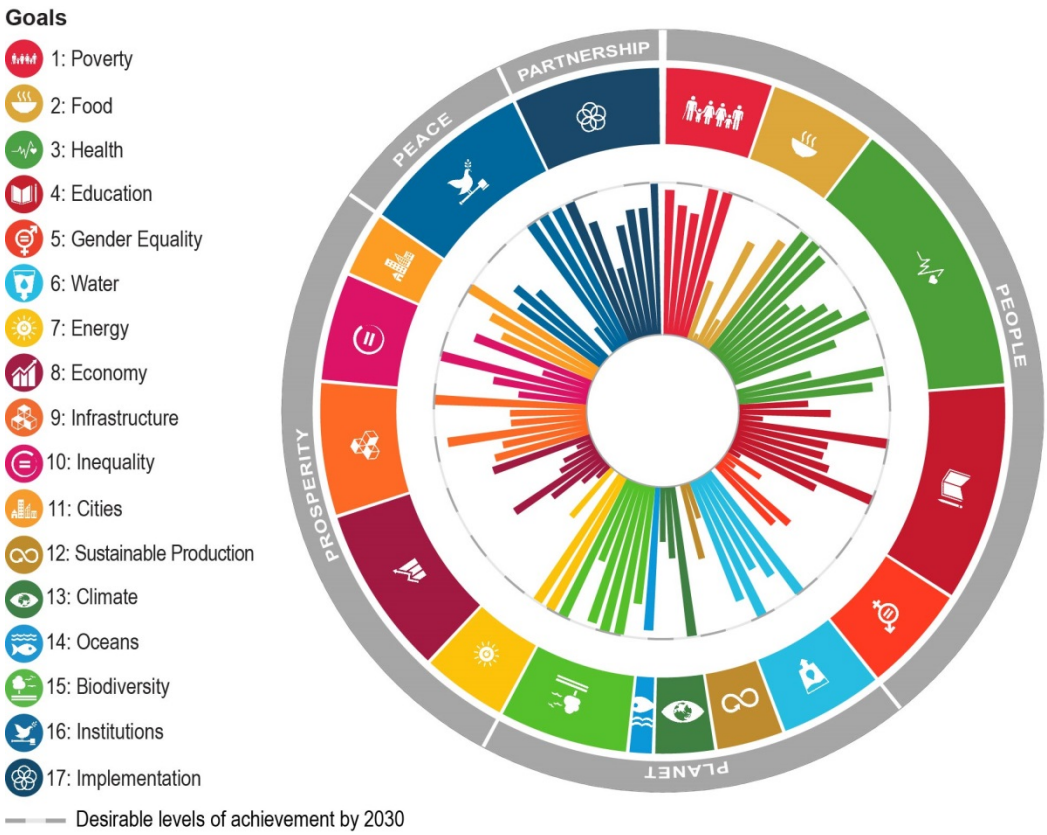
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Denmark performs above the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – FINLAND

Based on the 130 available indicators allowing coverage of 97 of the 169 SDG targets, Finland has currently achieved 23 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but challenges remain (Figure 1).

Figure 1. Finland's current distance from achieving SDGs' 2030 targets

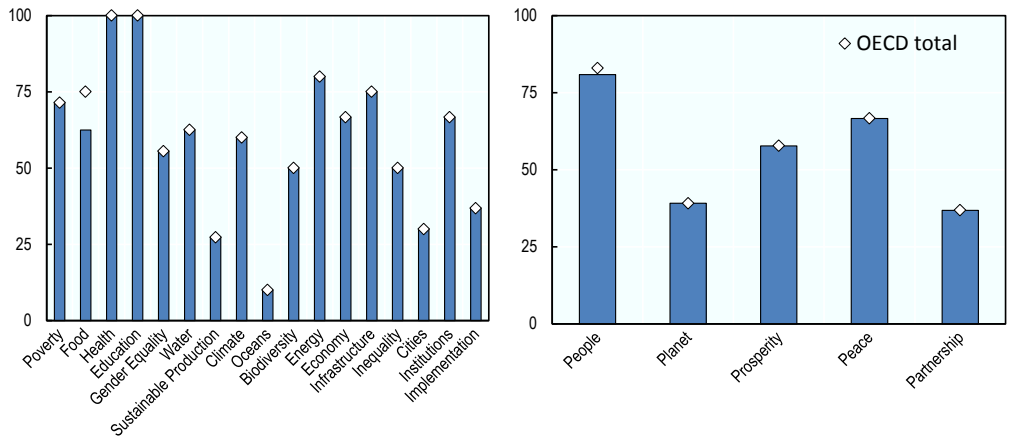


Note: The chart shows how far Finland has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Finland, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Finland's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

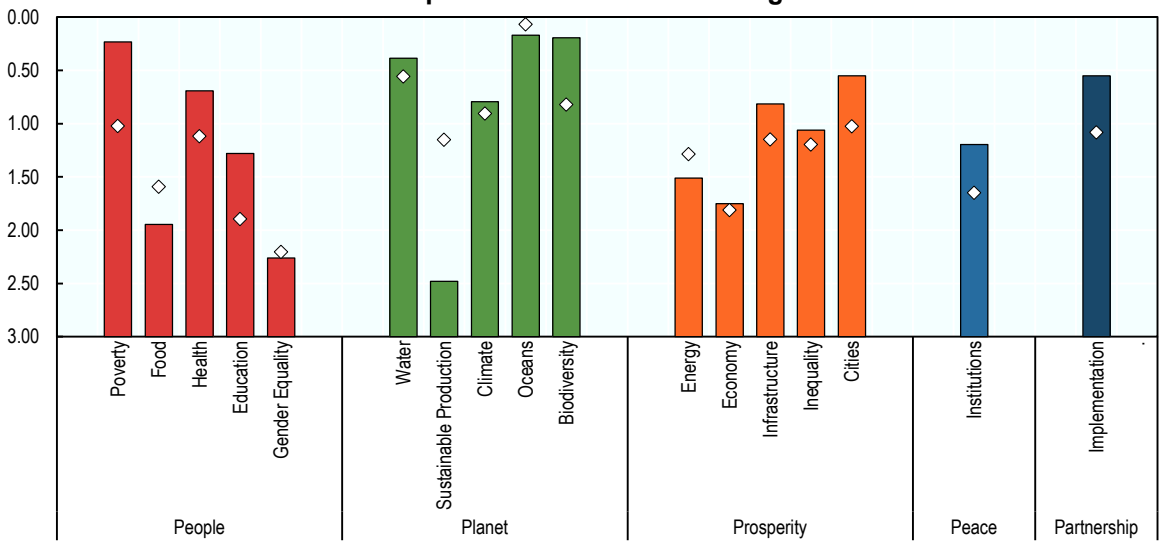


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Finland is on average closest to reaching some goals in the Planet category (Figure 3). It also has very good outcomes in some goals in the other categories. However, it is further away from reaching other goals, most notably on sustainable production and gender equality (Goals 12 and 5).

Relative to the OECD average, Finland outperforms on goals such as poverty, education and biodiversity (Goals 1,4 and 15), and is either ahead of, or fairly close to, the OECD average distance on many other goals (Figure 3). The main exception to this is sustainable production, and to a lesser extent food and energy, where performance is below the OECD average (Goals 12, 2 and 7).

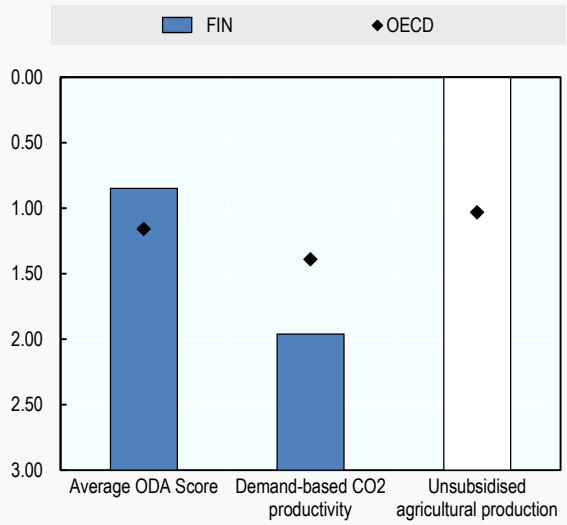
Figure 3. Finland's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Finland's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Finland's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Finland's performance on some SDG targets pertaining to global contributions



Note: This figure shows Finland's distance to travel towards some SDG targets pertaining to global contributions. Bars show Finland's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

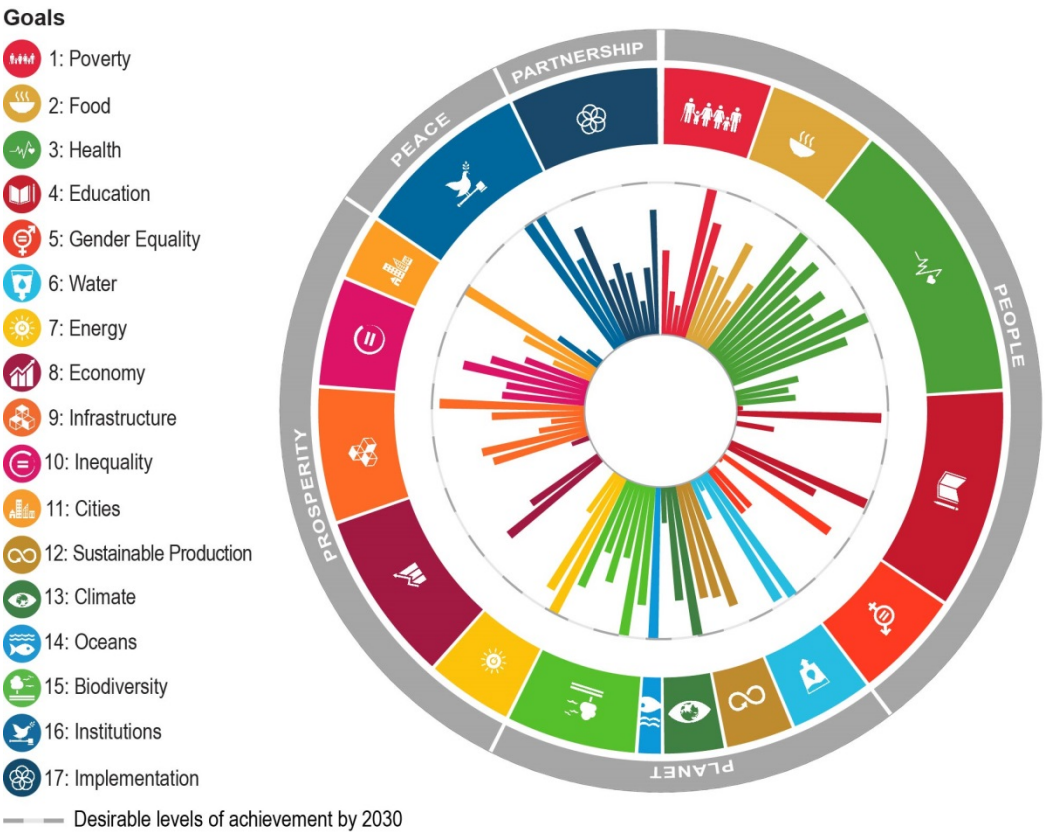
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Finland performs around the OECD average in terms of ODA flows but is below average on demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – ITALY

Based on the 128 available indicators allowing coverage of 96 of the 169 SDG targets, Italy has currently achieved 11 of the 2030 targets. In several areas, the remaining distances to achieve the targets are small, but challenges remain (Figure 1).

Figure 1. Italy's current distance from achieving SDGs' 2030 targets

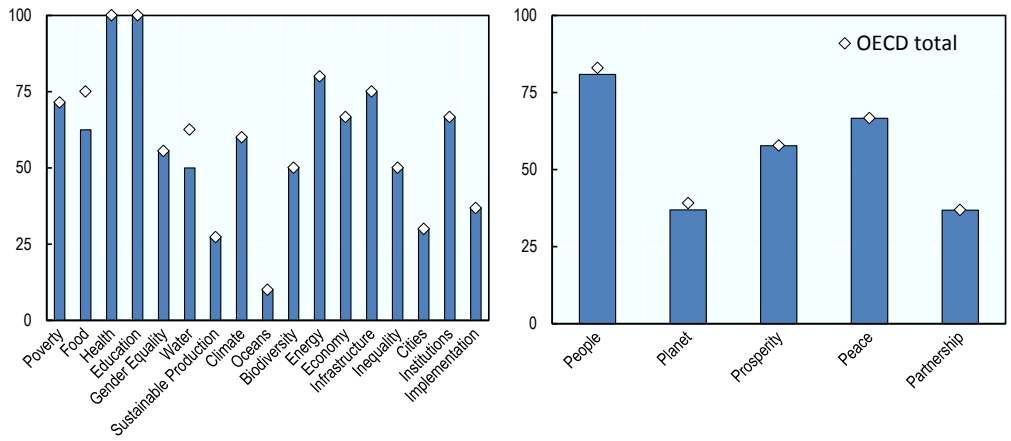


Note: The chart shows how far Italy has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Italy, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Italy's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

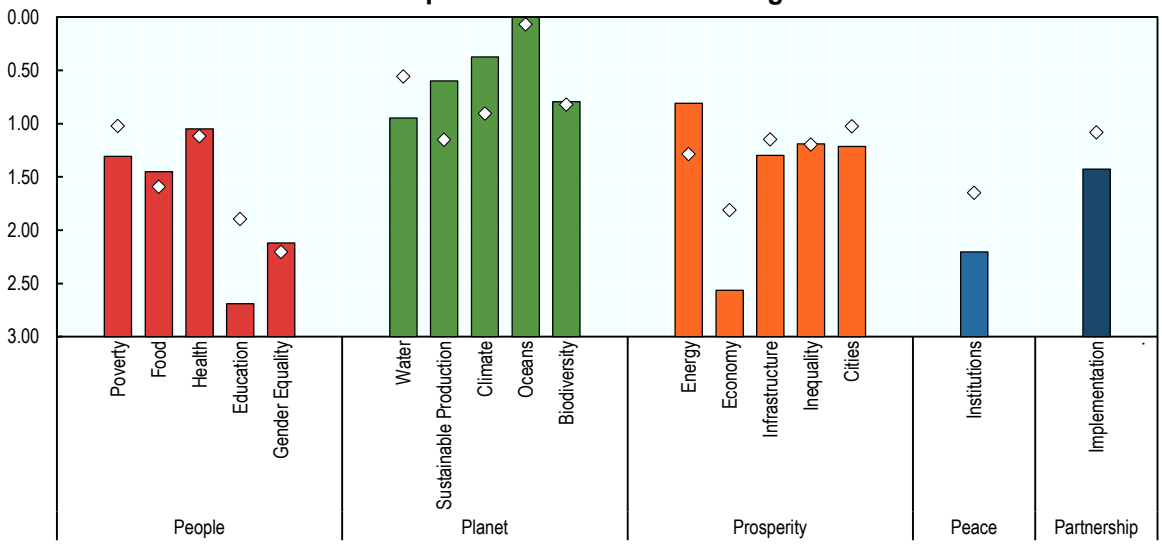


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Italy is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in the energy goal (Goal 7). However, it is further away from reaching other goals, most notably on education and economy (Goals 4 and 8).

Relative to the OECD average, Italy outperforms on goals such as sustainable production and climate (Goals 12 and 13), and is either ahead of, or fairly close to, the OECD average distance on some other goals (Figure 3). The main exceptions to this are education, economy and institutions, and to a lesser extent poverty, water and implementation, where performance is below the OECD average (Goals 4, 8, 16, 1, 6, and 17, respectively).

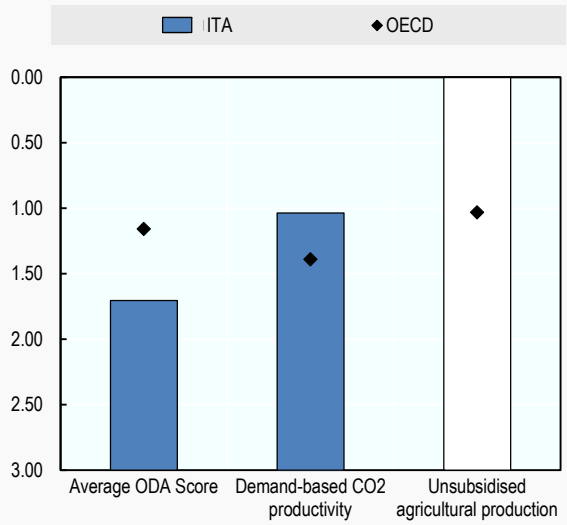
Figure 3. Italy's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Italy's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Italy's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Italy's performance on some SDG targets pertaining to global contributions



Note: This figure shows Italy's distance to travel towards some SDG targets pertaining to global contributions. Bars show Italy's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

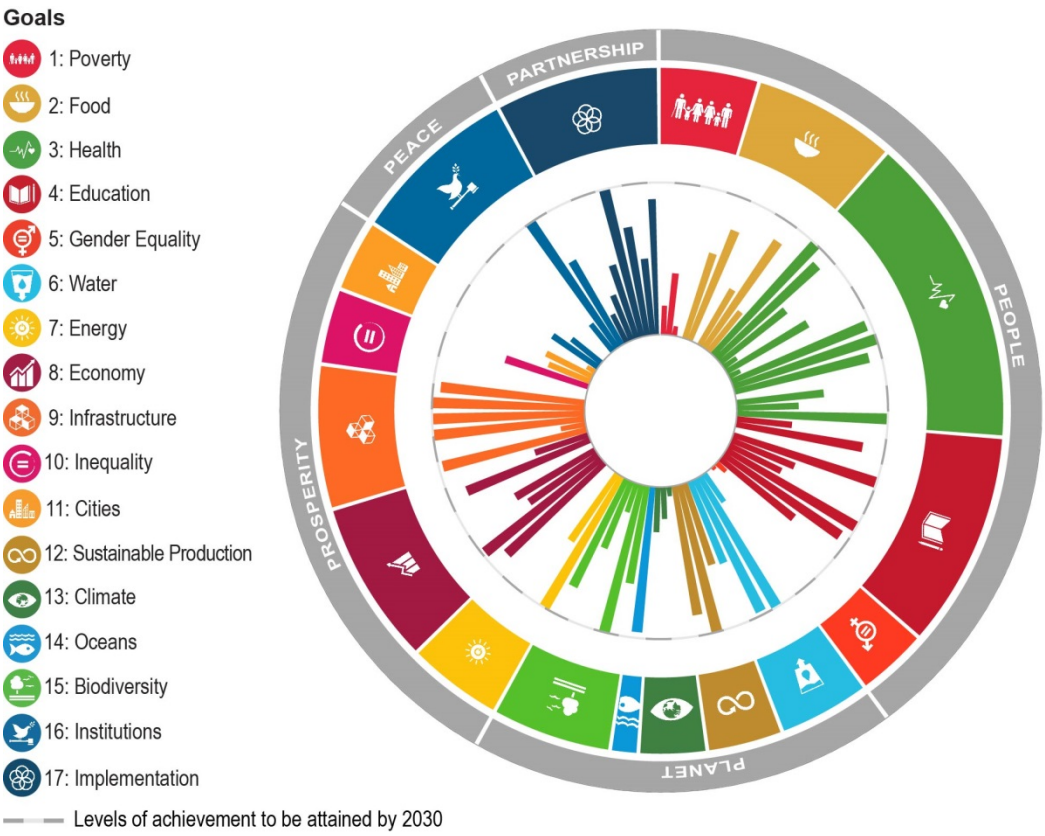
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Italy performs below the OECD average in terms of ODA flows but is slightly above the average on demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – KOREA

Based on the 119 available indicators allowing coverage of 88 of the 169 SDG targets, Korea has currently achieved 12 of the 2030 targets. In some targets, the remaining distances to achieve are small, but a number of challenges remain (Figure 1).

Figure 1. Korea's current distance from achieving SDGs' 2030 targets

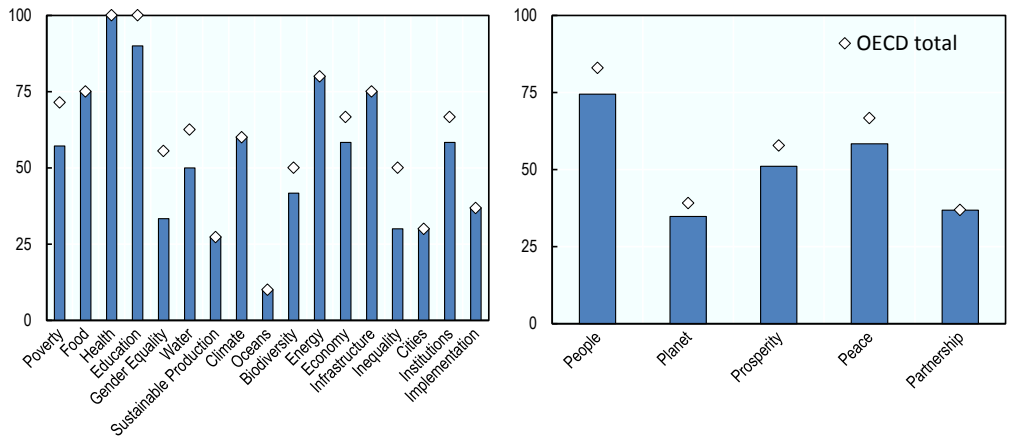


Note: The chart shows how far Korea has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Korea, health is the only goal with full target coverage while sustainable production, oceans, inequality and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Korea's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

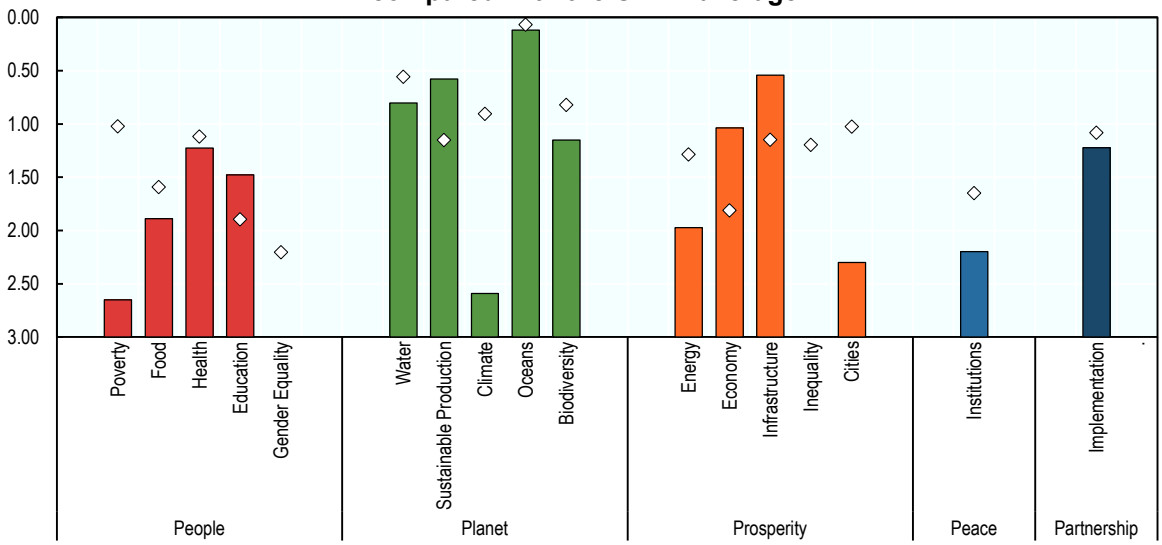


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Korea is on average closest to reaching some goals in the Planet category (Figure 3). It also has very good outcomes in infrastructure and to a lesser extent, economy (Goals 9 and 8). However, it is further away from reaching other goals, most notably on poverty, gender equality, climate and inequality (Goals 1 and 8).

Relative to the OECD average, Korea outperforms on goals such as education, sustainable production, economy and infrastructure (Goals 4, 12, 8 and 9). The performance is however below the OECD average in many other goals, most notably on poverty, gender equality, climate, inequality but also cities (Goals 1, 5, 13 and 11).

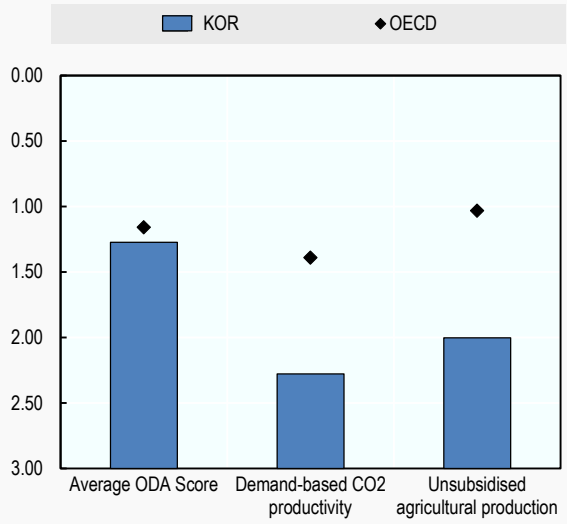
Figure 3. Korea's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Korea's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Korea's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Korea's performance on some SDG targets pertaining to global contributions



Note: This figure shows Korea's distance to travel towards some SDG targets pertaining to global contributions. Bars show Korea's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

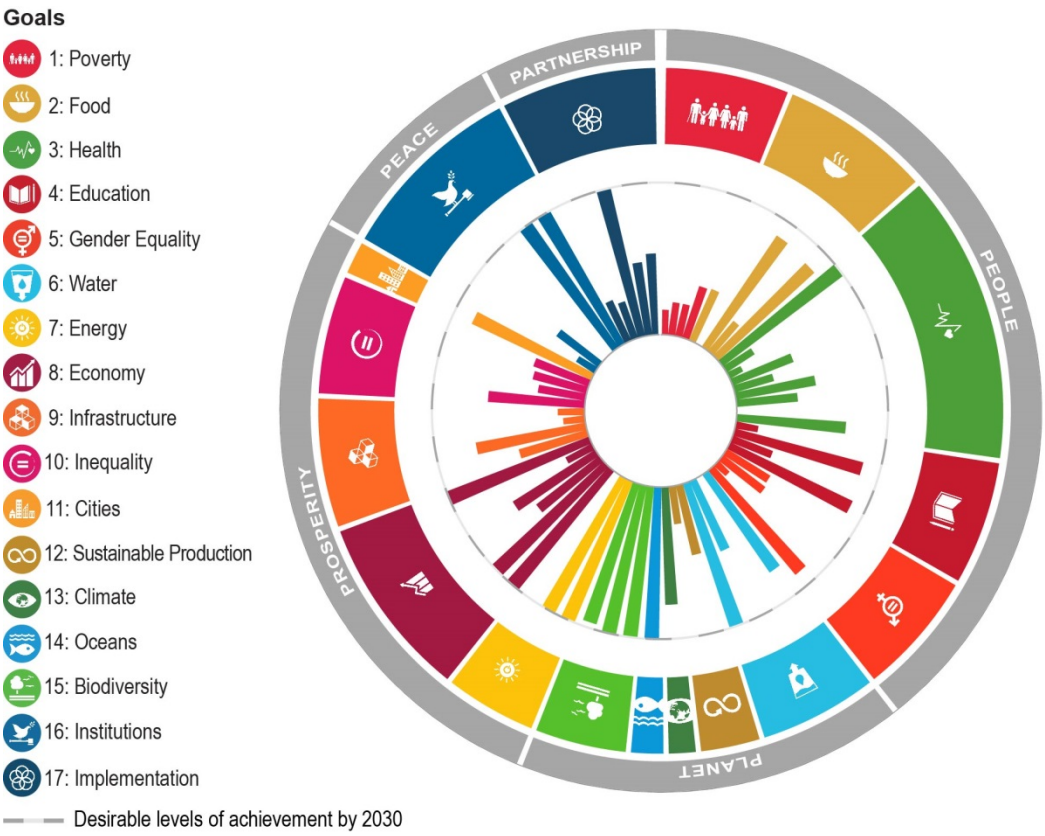
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Korea's performance in terms of ODA flows is close to the OECD average. Korea is, however, further from meeting targets on demand-based CO_2 productivity and on producer support (i.e. subsidies to agricultural producers are higher than average).

MEASURING DISTANCE TO THE SDGs TARGETS – LATVIA

Based on the 90 available indicators allowing coverage of 66 of the 169 SDG targets, Latvia has currently achieved 11 of the 2030 targets. The remaining distances to achieve the targets are small in some areas, but several challenges remain (Figure 1).

Figure 1. Latvia's current distance from achieving SDGs' 2030 targets

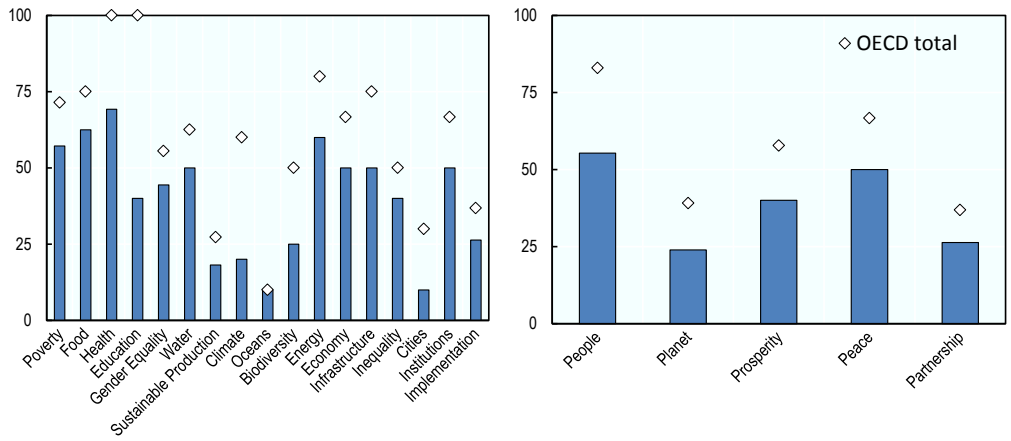


Note: The chart shows how far Latvia's has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Latvia, there is no goal with full target coverage while sustainable production, climate, oceans, biodiversity, cities and implementation have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Latvia's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

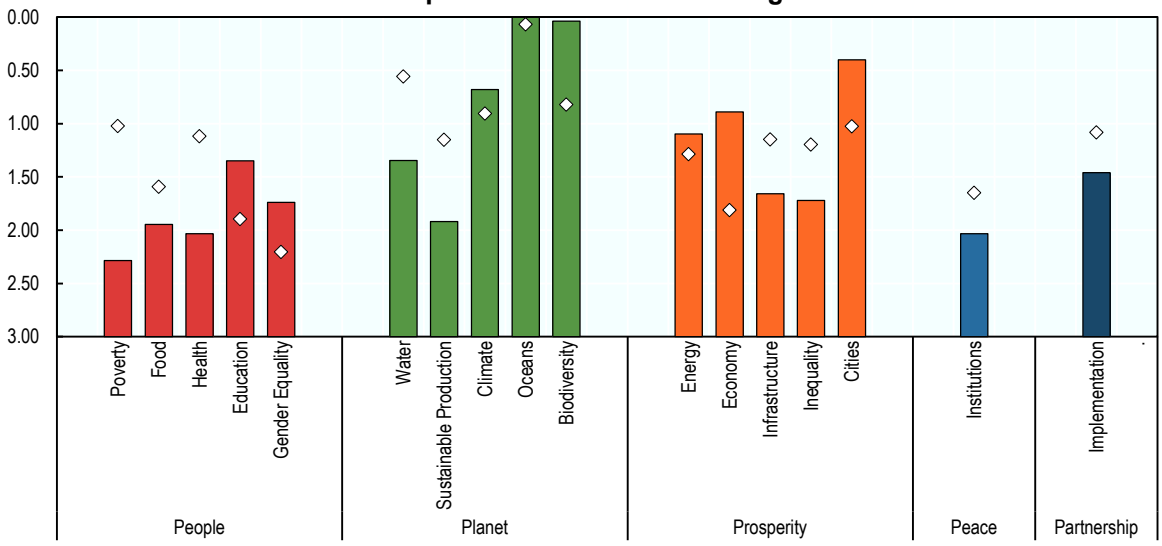


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Latvia is on average closest to reaching some goals in the Planet category (Figure 3). It also has very good outcomes in some of the Prosperity goals. However, it is further away from reaching other goals, most notably on poverty and health (Goals 1 and 3).

Relative to the OECD average, Latvia outperforms on goals such as economy, biodiversity and cities (Goals 8, 15 and 11), and is either ahead of, or fairly close to, the OECD average distance on some other goals (Figure 3). However, on poverty, and to a lesser extent health, water and sustainable production, performance is significantly below the OECD average (Goals 1, 2, 6 and 12).

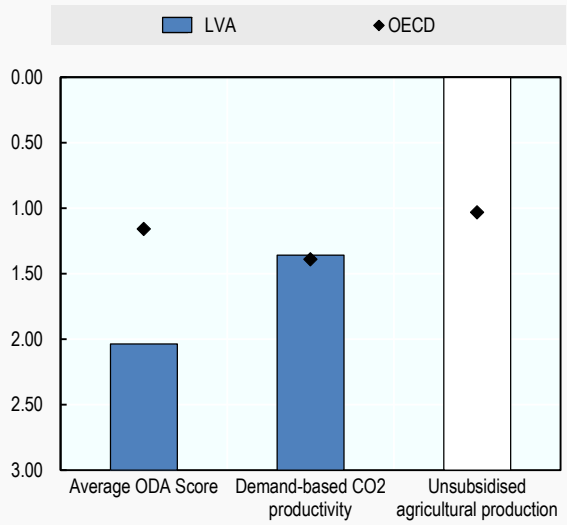
Figure 3. Latvia's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Latvia's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Latvia's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Latvia's performance on some SDG targets pertaining to global contributions



Note: This figure shows Latvia's distance to travel towards some SDG targets pertaining to global contributions. Bars show Latvia's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

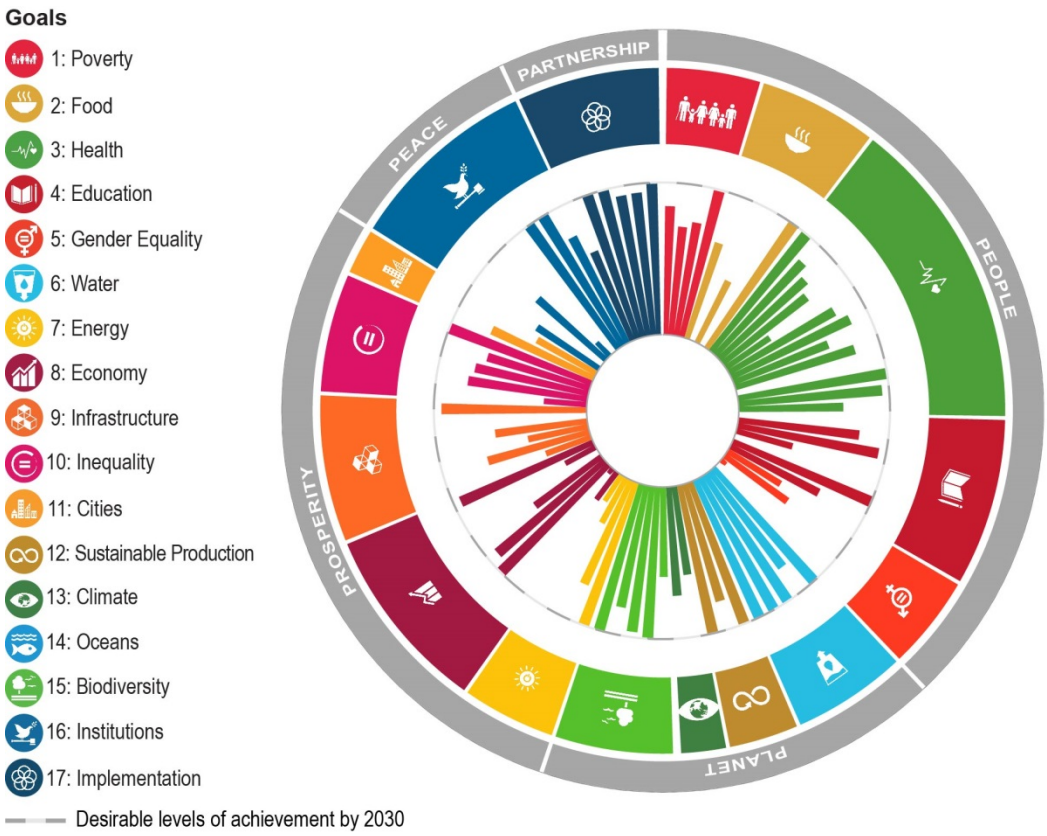
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Latvia performs below the OECD average in terms of ODA flows (it should to be noted that Latvia is not part of the Development Assistance Committee). Latvia is performing around average on demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – LUXEMBOURG

Based on the 120 available indicators allowing coverage of 87 of the 169 SDG targets, Luxembourg has currently achieved 19 of the 2030 targets. The remaining distances to achieve the targets are small in many areas, but some challenges remain (Figure 1).

Figure 1. Luxembourg's current distance from achieving SDGs' 2030 targets

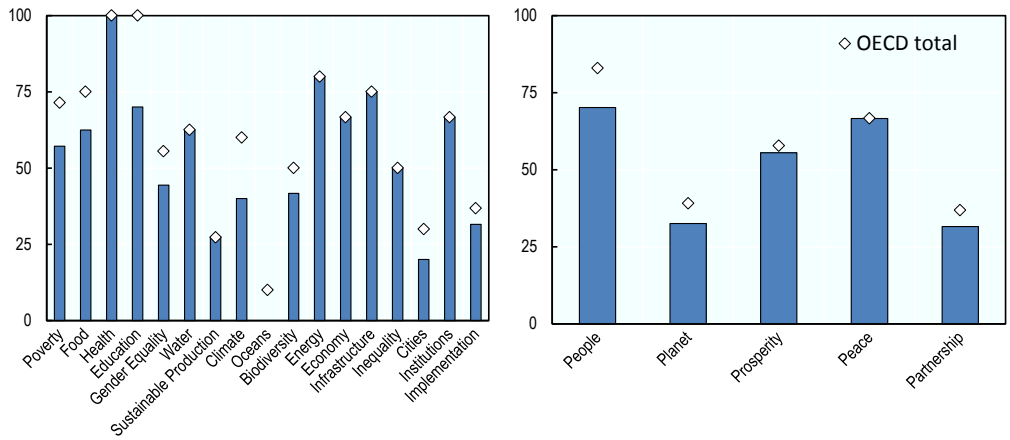


Note: The chart shows how far Luxembourg has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Luxembourg, health is the only goal with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Luxembourg's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

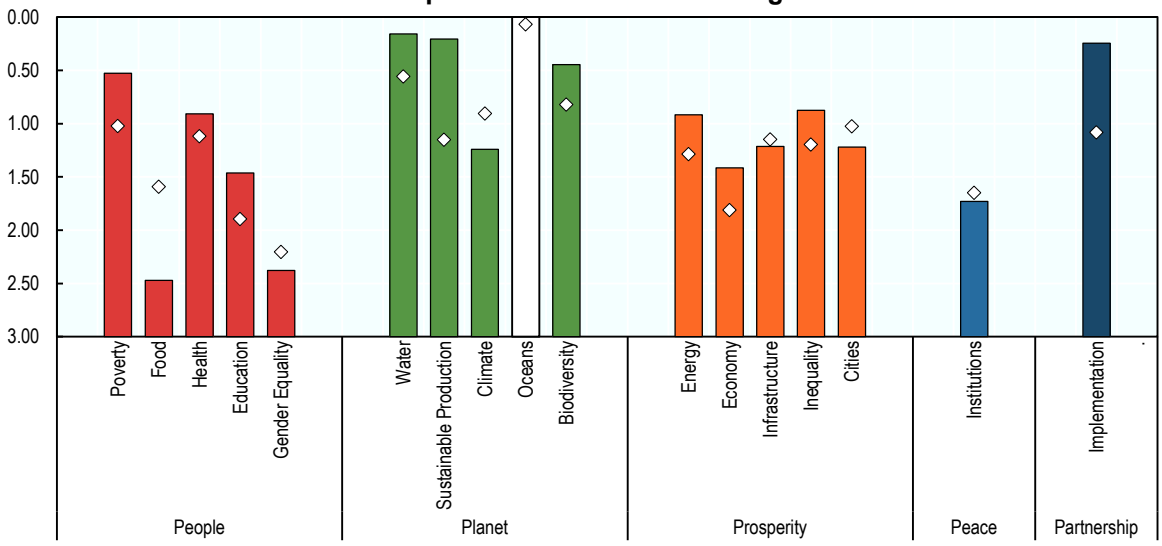


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Luxembourg is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in some of the goals in other categories, such as poverty and implementation (Goals 1 and 17). However, it is further away from reaching other goals, most notably on food and gender equality (Goals 2 and 5).

Relative to the OECD average, Luxembourg outperforms on many goals such as sustainable production and education (Goals 12 and 4), and is either ahead of, or fairly close to, the OECD average distance on many other goals (Figure 3). The main exception to this is food, and to a lesser extent gender equality, climate and cities, where performance is below the OECD average (Goals 2, 5, 13 and 11, respectively).

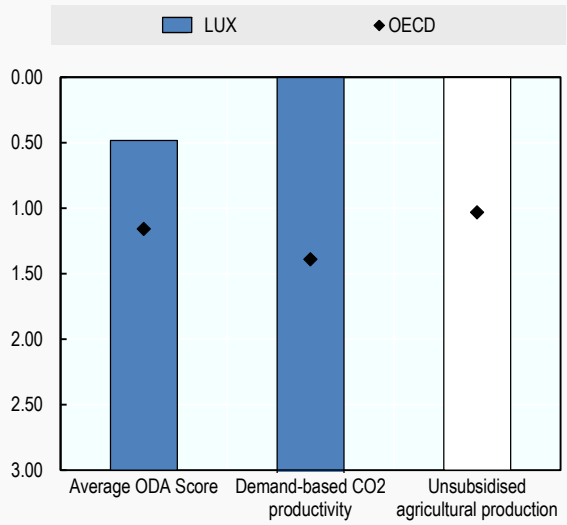
Figure 3. Luxembourg's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Luxembourg distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Luxembourg performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Luxembourg's performance on some SDG targets pertaining to global contributions



Note: This figure shows Luxembourg's distance to travel towards some SDG targets pertaining to global contributions. Bars show Luxembourg's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

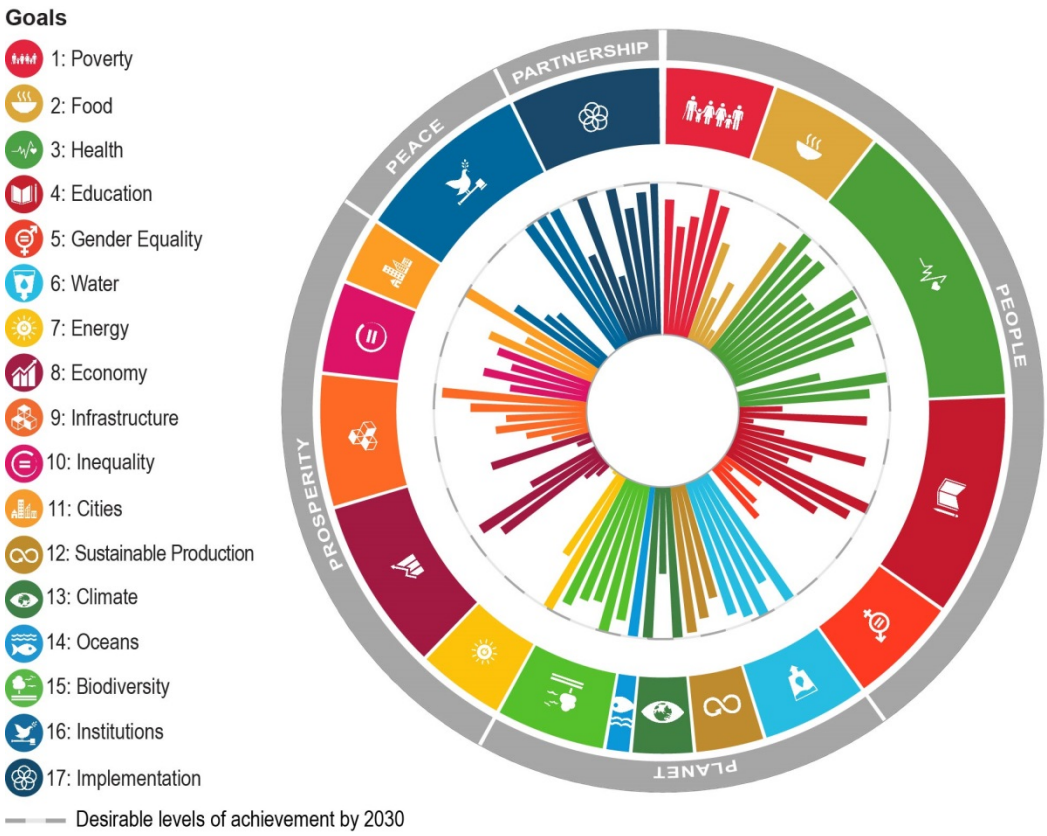
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Luxembourg performs significantly above the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – THE NETHERLANDS

Based on the 128 available indicators, allowing coverage of 95 of the 169 SDG targets, the Netherlands has currently achieved 19 of the 2030 targets. The remaining distances to achieve the targets are small in many areas, but challenges remain (Figure 1).

Figure 1. The Netherlands' current distance from achieving SDGs' 2030 targets

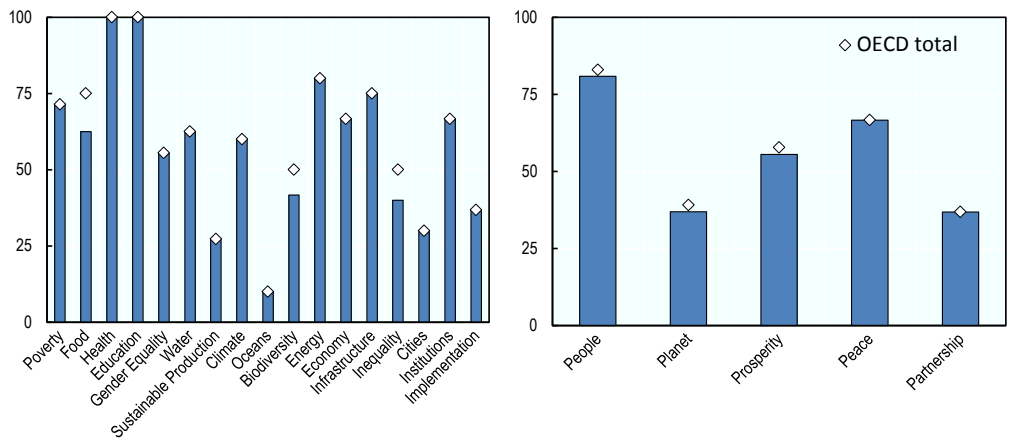


Note: The chart shows how far the Netherlands has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For the Netherlands, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: the Netherlands' data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

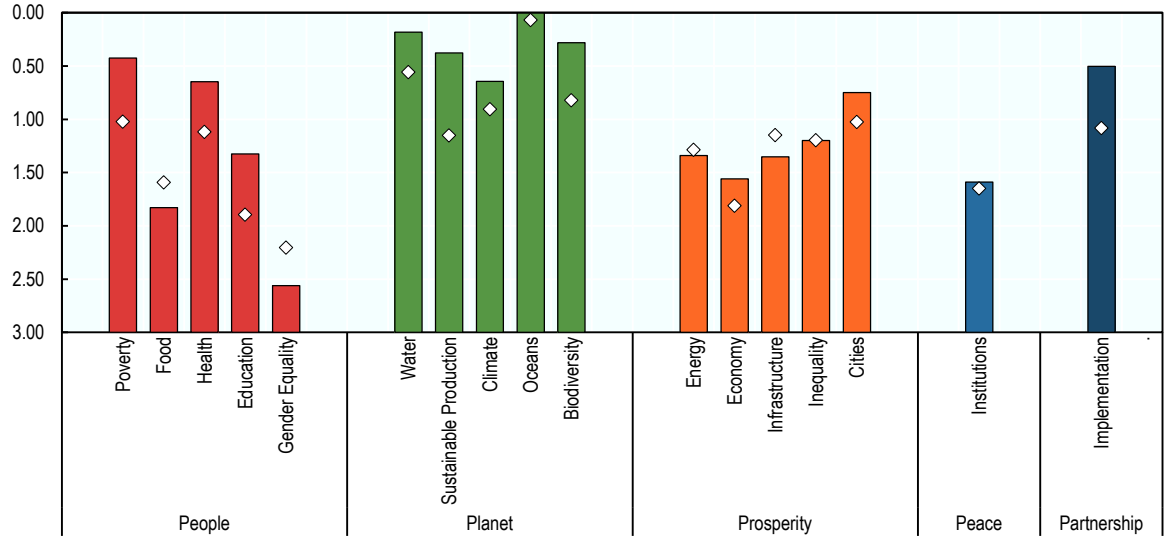


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this Study considers 131 indicators covering 98 targets.

The Netherlands is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in some of the People goals as well as on Partnerships. However, it is further away from reaching other goals, most notably on gender equality.

Relative to the OECD average, the Netherlands outperforms on goals such as sustainable production and ending poverty, and is either ahead of, or fairly close to, the OECD average distance on many other goals (Figure 3). The main exception to this is gender equality, and to a lesser extent food and infrastructures (Goals 5, 2 and 9 respectively), where performance is below the OECD average.

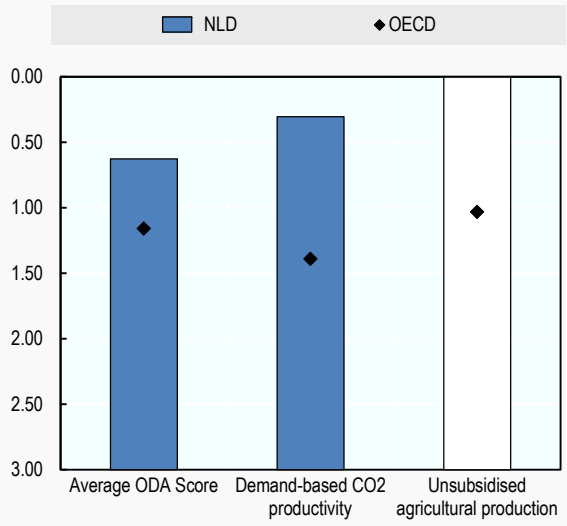
Figure 3. The Netherlands' current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: Figure 3 above shows the Netherland's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show the Netherland's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

The Netherlands' performance on some SDG targets pertaining to global contributions



Note: This figure shows the Netherlands' distance to travel towards some SDG targets pertaining to global contributions. Bars show the Netherlands' performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

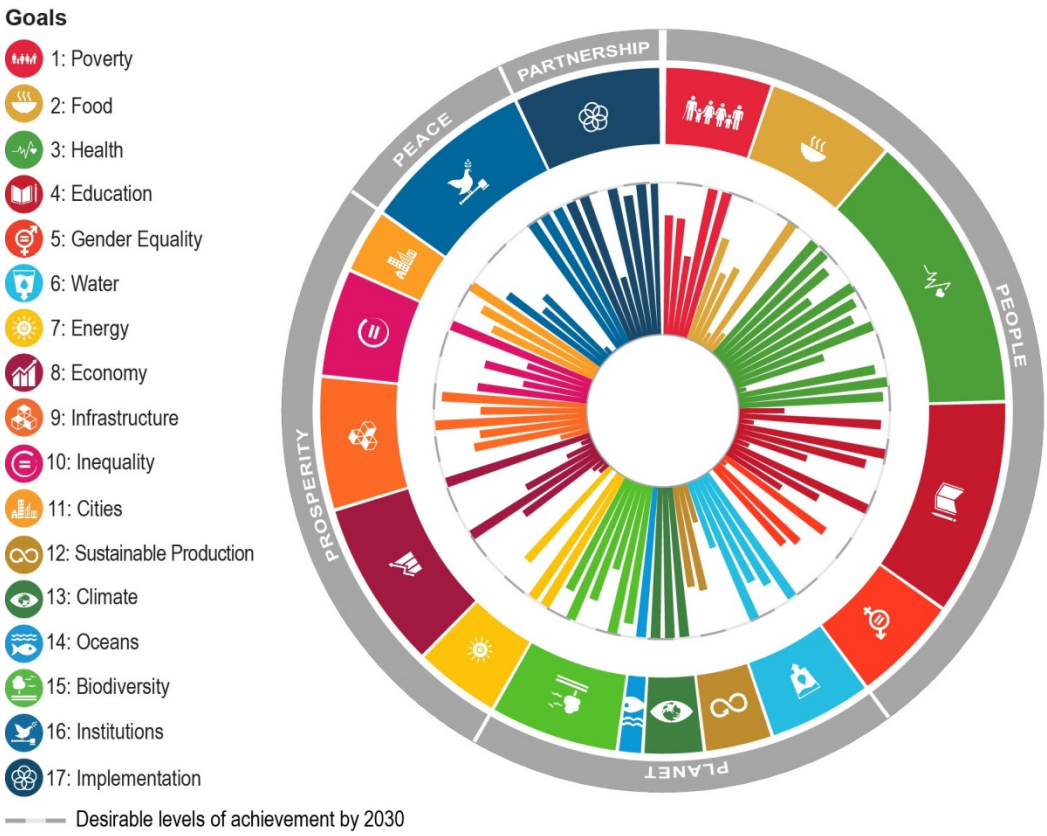
As a starting point, this Study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

The Netherlands performs above the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – NORWAY

Based on the 130 available indicators, allowing coverage of 98 of the 169 SDG targets, Norway has currently achieved 33 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but some challenges remain (Figure 1).

Figure 1. Norway's current distance from achieving SDGs' 2030 targets

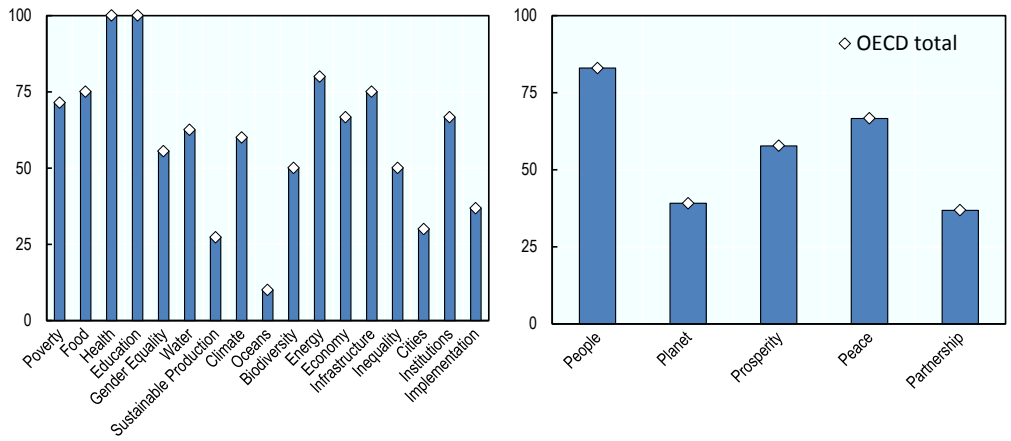


Note: The chart shows how far Norway has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Norway, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Norway's data coverage

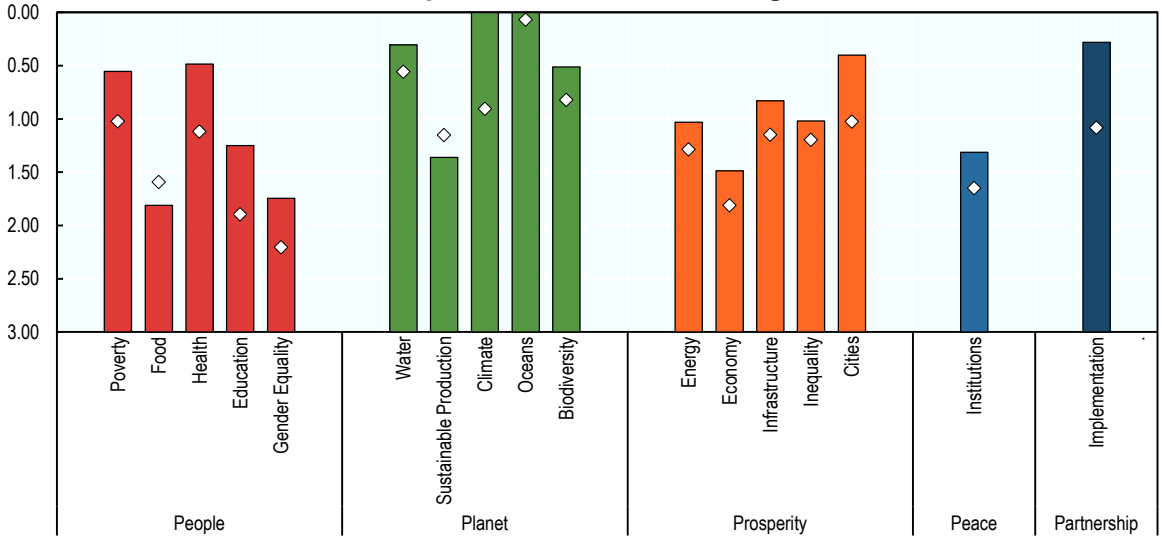
Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total



Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Norway is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in some of the People and Prosperity goals as well as on Partnerships.
Relative to the OECD average, Norway outperforms on almost every goal, besides food and sustainable production (Goals 2 and 12) where performance is below the OECD average.

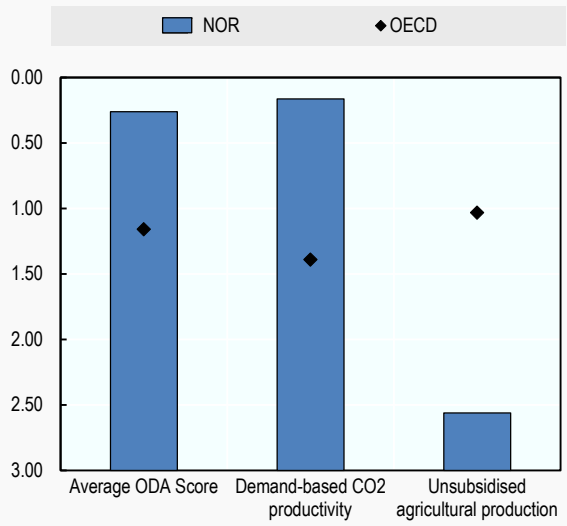
Figure 3. Norway's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Norway's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Norway's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Norway's performance on some SDG targets pertaining to global contributions



Note: This figure shows Norway's distance to travel towards some SDG targets pertaining to global contributions. Bars show Norway's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

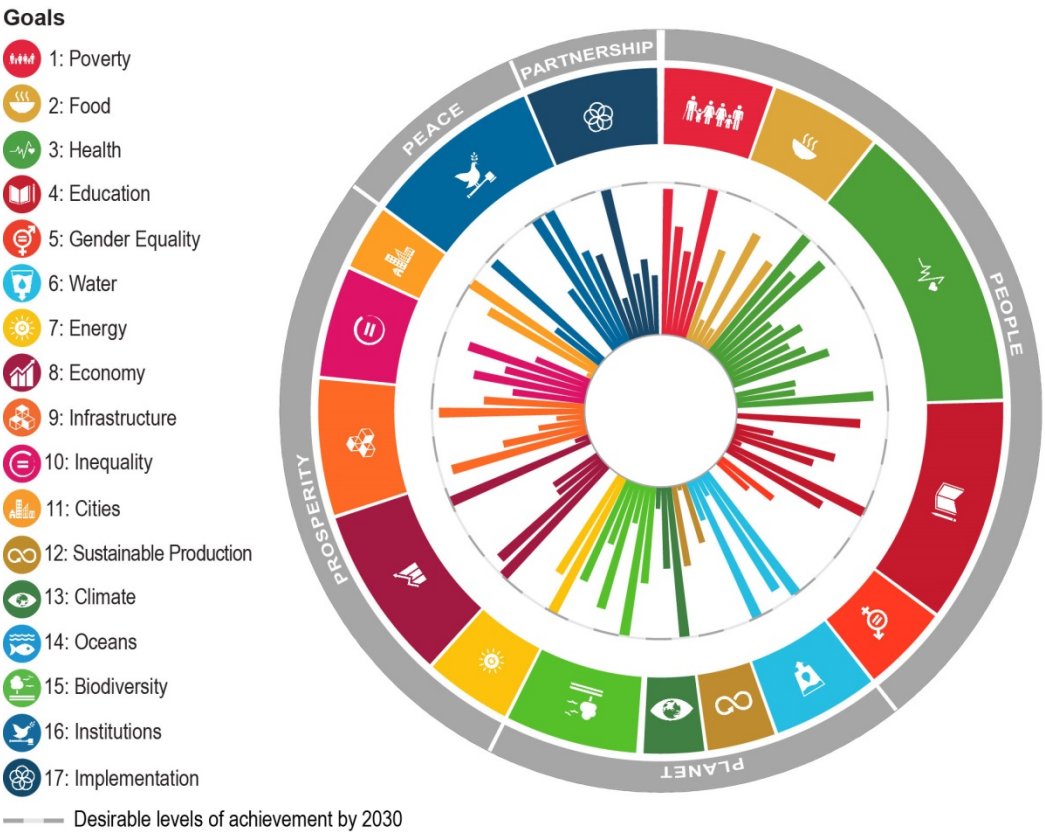
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Norway performs above the OECD average in terms of ODA flows and demand-based CO_2 productivity but is significantly below average on producer support (i.e. subsidies to agricultural producers are much higher than average).

MEASURING DISTANCE TO THE SDGs TARGETS – THE SLOVAK REPUBLIC

Based on the 127 available indicators allowing coverage of 94 of the 169 SDG targets, the Slovak Republic has currently achieved 13 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but challenges remain (figure 1).

Figure 1. The Slovak Republic's current distance from achieving SDGs' 2030 targets

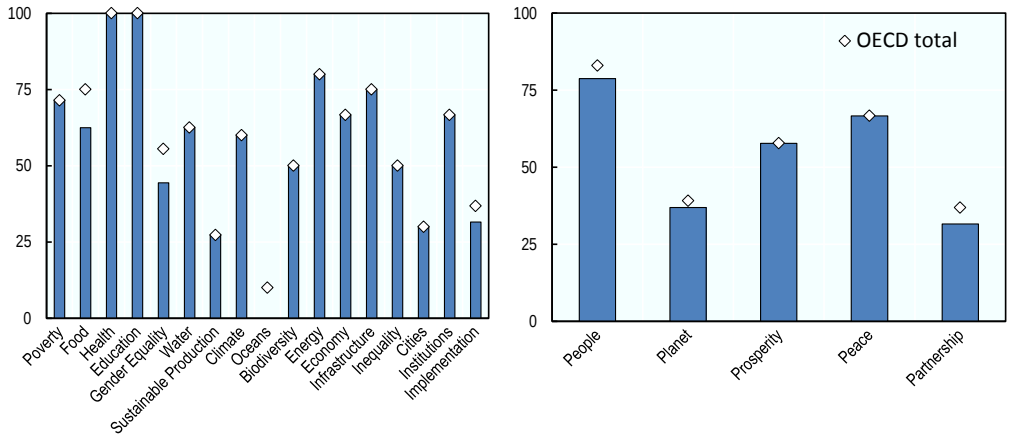


Note: The chart shows how far the Slovak Republic has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For the Slovak Republic, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (figure 2).

Figure 2. The statistical agenda ahead: the Slovak Republic's data coverage

Percentage of targets for which there is at least one indicator by Goals and the 5Ps of the 2030 Agenda, compared with the OECD total

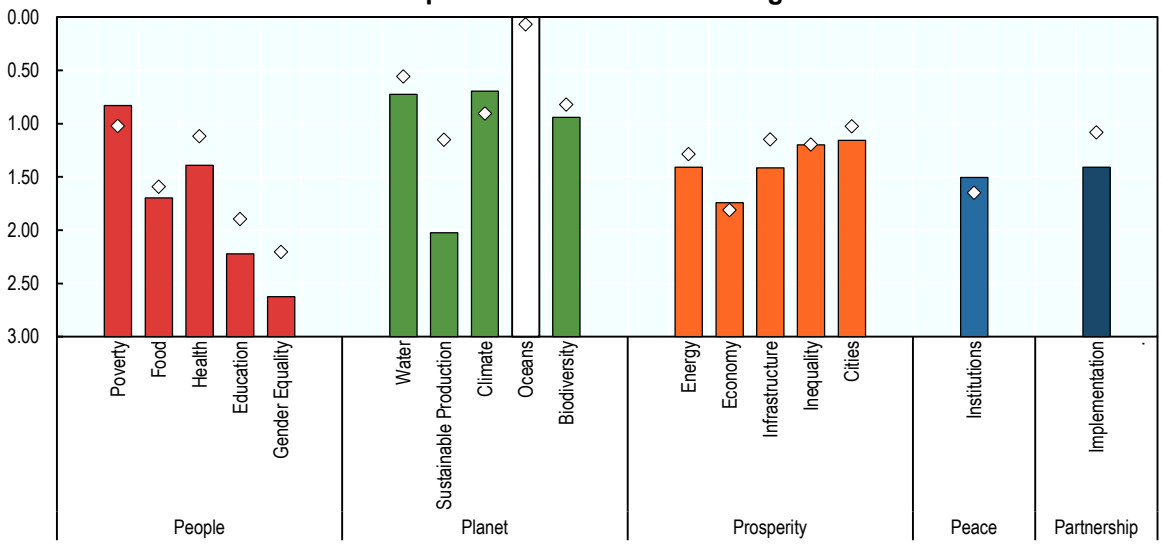


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

The Slovak Republic is on average closer to reaching most goals in the Planet category (Figure 3). It also has good outcomes in the goal on poverty (Goal 1). However, it is further away from reaching other goals, most notably on gender equality (Goal 5).

Relative to the OECD average, the Slovak Republic is either ahead of, or fairly close to, the OECD average distance on several goals, including poverty, climate change, inequality and institutions (Goals 1, 13, 10 and 16). The main exception to this are gender equality and infrastructures (Goals 5 and 9 respectively), where performance is well below the OECD average (Figure 3).

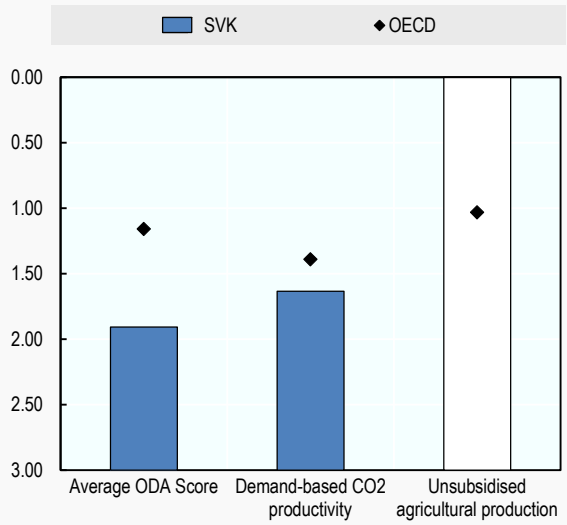
Figure 3. The Slovak Republic's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows the Slovak Republic's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show the Slovak Republic's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

The Slovak Republic's performance on some SDG targets pertaining to global contributions



Note: This figure shows the Slovak Republic's distance to travel towards some SDG targets pertaining to global contributions. Bars show the Slovak Republic's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

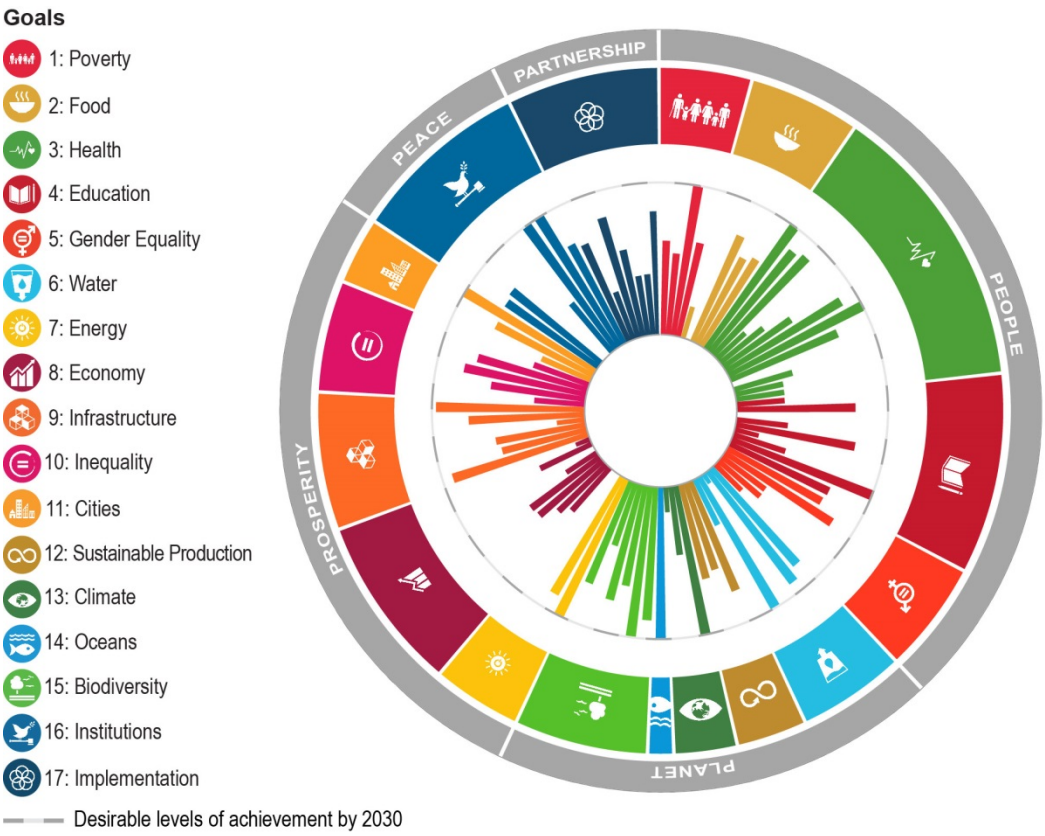
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

The Slovak Republic performs below the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – SLOVENIA

Based on the 126 available indicators allowing coverage of 95 of the 169 SDG targets, Slovenia has currently achieved 12 of the 2030 targets. The remaining distances to achieve the targets are small in several areas, but challenges remain (Figure 1).

Figure 1. Slovenia's current distance from achieving SDGs' 2030 targets

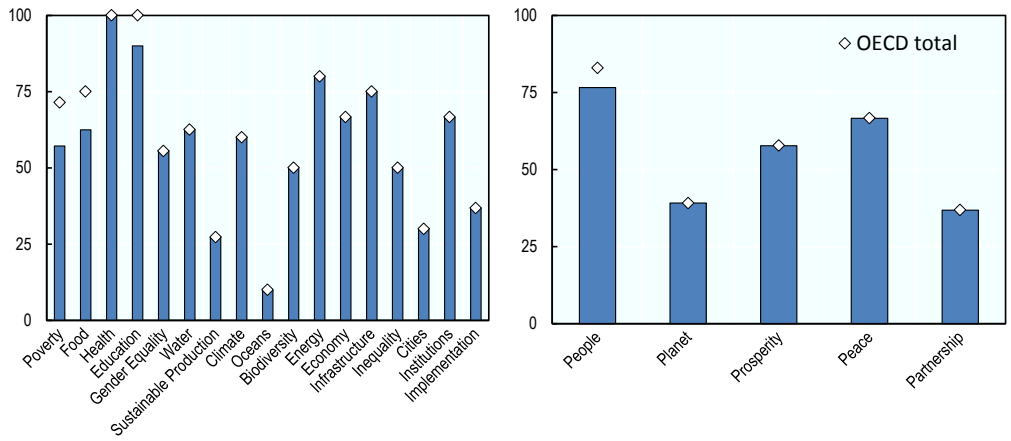


Note: The chart shows how far Slovenia has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Slovenia, health is the only goal with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Slovenia's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

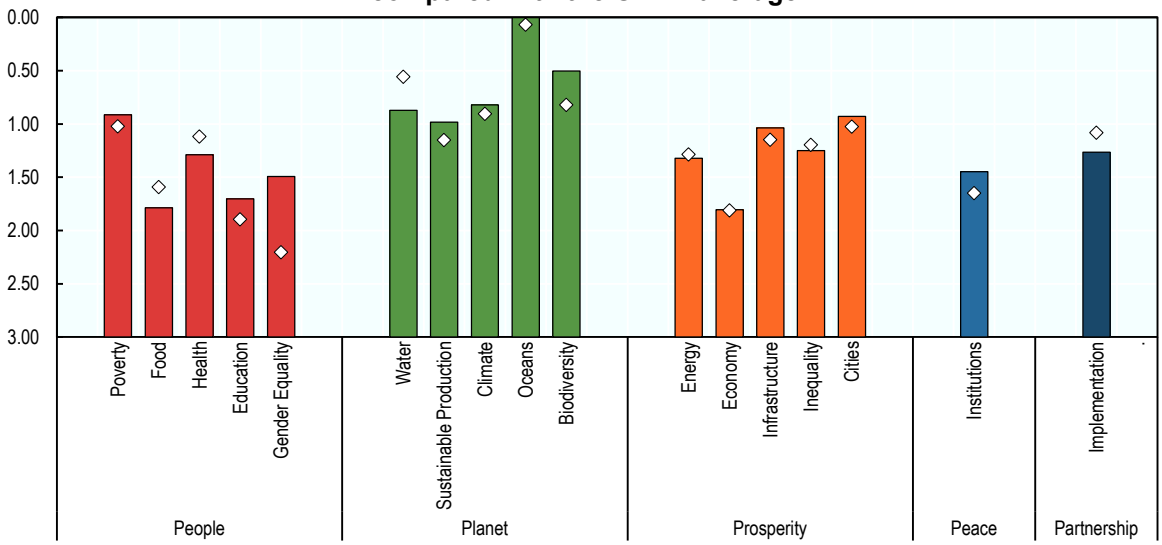


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Slovenia is on average closest to reaching all goals in the Planet category (Figure 3). It also has very good outcomes in goals such as poverty and cities, and does not have significant areas with very low outcomes at goal level.

Relative to the OECD average, Slovenia outperforms on goals such as gender equality and biodiversity (Goals 5 and 15), and is either ahead of, or fairly close to, the OECD average distance on many other goals (Figure 3). The main exceptions to this are food, health, water and implementation, where performance is slightly below the OECD average (Goals 2, 3, 6 and 17).

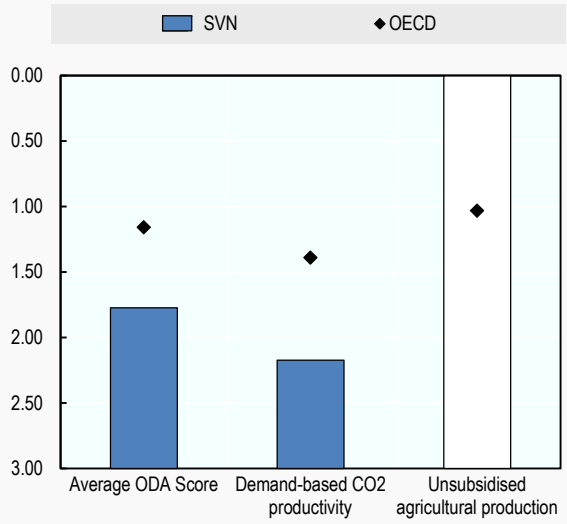
Figure 3. Slovenia's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Slovenia's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Slovenia's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Slovenia's performance on some SDG targets pertaining to global contributions



Note: This figure shows Slovenia's distance to travel towards some SDG targets pertaining to global contributions. Bars show Slovenia's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

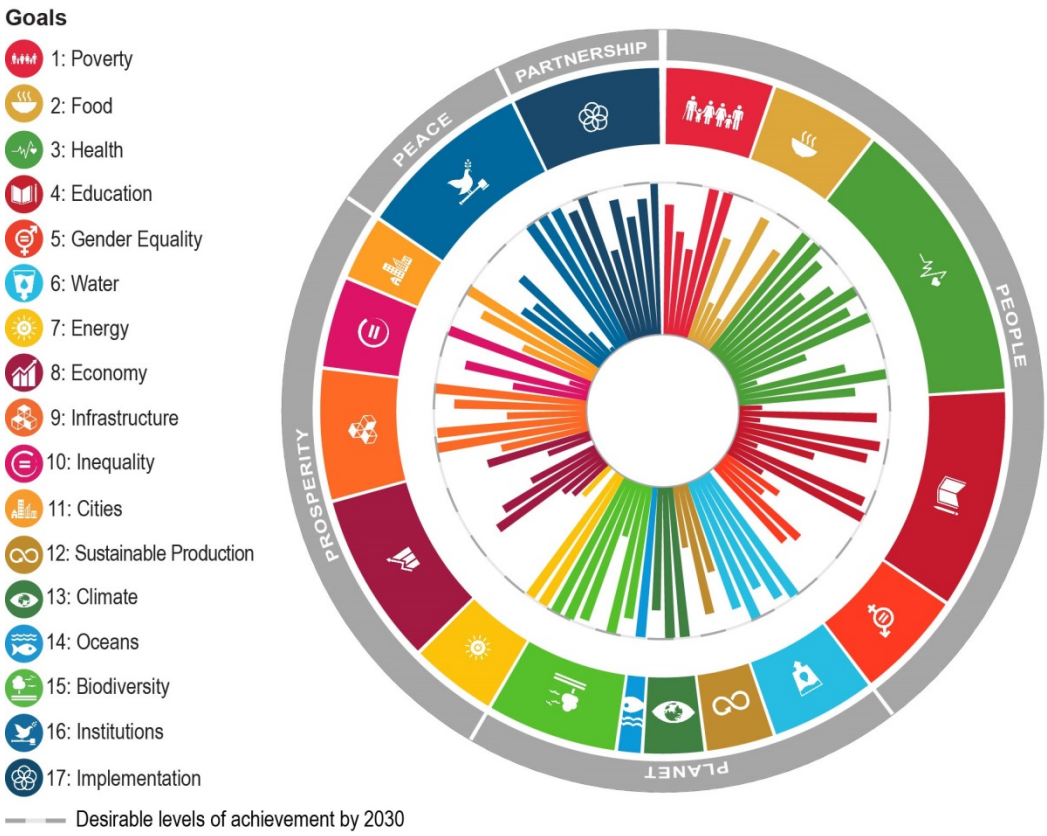
As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Slovenia performs significantly below the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

MEASURING DISTANCE TO THE SDGs TARGETS – SWEDEN

Based on the 129 available indicators allowing coverage of 96 of the 169 SDG targets, Sweden has currently achieved 27 of the 2030 targets. The remaining distances to achieve the targets are small in many areas, but a few challenges remain (Figure 1).

Figure 1. Sweden's current distance from achieving SDGs' 2030 targets

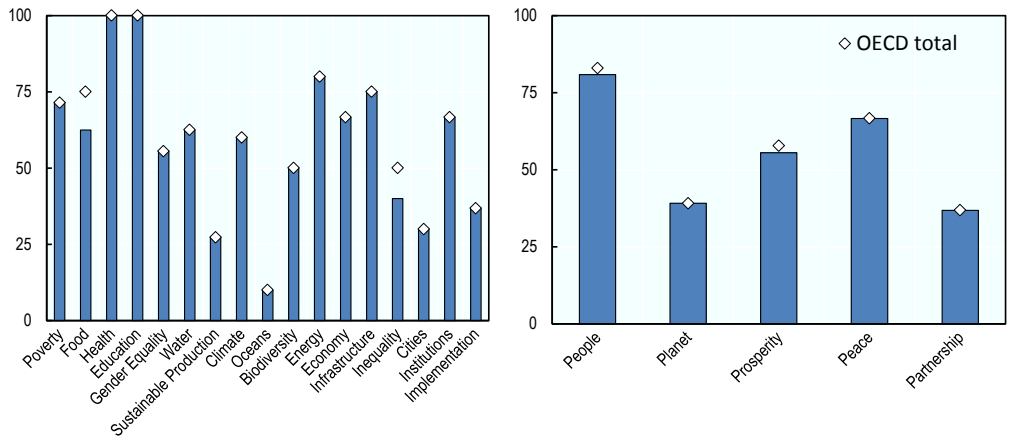


Note: The chart shows how far Sweden has already progressed towards each available target. The longer the bars the shorter the distance is to be travelled by 2030. Targets are clustered by goal, and goals are clustered by the "5Ps" of the 2030 Agenda (outer circle).

These results rely on the best comparative indicators currently available in various OECD and UN databases, in line with the UN global indicator framework. However, a number of important data gaps need to be addressed to enable a more complete assessment. For Sweden, health and education are the only goals with full target coverage while sustainable production, oceans and cities have less than 30% of their targets covered (Figure 2).

Figure 2. The statistical agenda ahead: Sweden's data coverage

Percentage of targets for which there is at least one indicator by goals and the 5Ps of the 2030 Agenda, compared with the OECD total

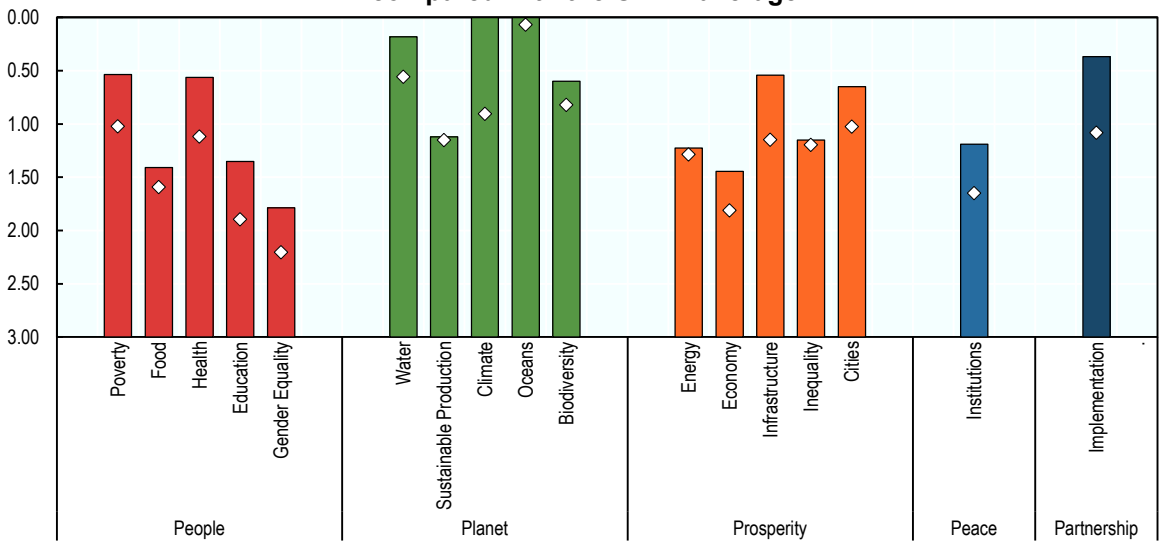


Note: The global indicator framework developed by the UN Inter-Agency and Expert Group on SDG Indicators and adopted by the UN Statistical Commission in March 2017 agreed upon 232 indicators to measure the 169 targets. Reflecting data availability, this study considers 131 indicators covering 98 targets.

Sweden is on average closest to reaching most goals in the Planet category (Figure 3). It also has very good outcomes in some of the People goals as well as on Prosperity. However, it is further away from reaching other goals, most notably on gender equality.

Relative to the OECD average, Sweden outperforms on most goals, especially within the people and prosperity categories. On the goals of sustainable production, inequality and energy (Goals 12, 10 and 7), Sweden is fairly close to the OECD average (Figure 3).

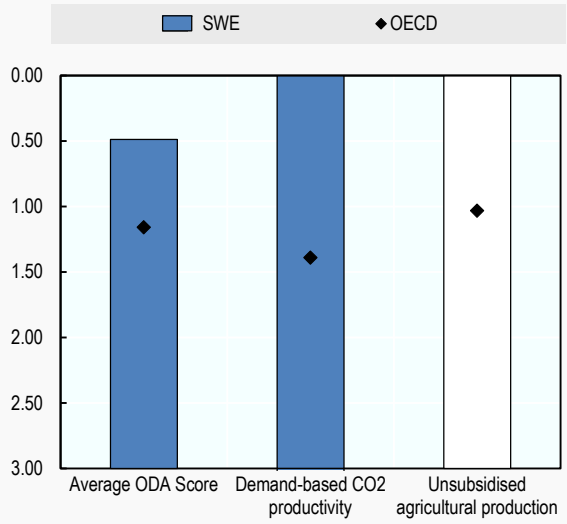
Figure 3. Sweden's current distance from reaching the goals and the 5Ps of the 2030 Agenda, compared with the OECD average



Note: This figure shows Sweden's distance to travel towards each of the 17 goals of the 2030 Agenda. Bars show Sweden's performance, while diamonds show the OECD average. White bars indicate missing data. The y-axis indicates the distance from reaching the target in standardised units. 0 indicates that the level for 2030 has already been attained, and the axis starts at 3 as most OECD countries have already attained this level. Distances to target are aggregated at the goal level (all targets weighted equally). To make the level of achievement within the country more distinct, in this figure, data on Official Development Assistance (ODA) are excluded in Goals 1 to 16. Nonetheless, total ODA, ODA focusing on capacity building and national planning as well as ODA commitments to statistical capacity building are included in Goal 17 "implementation" and under Partnership.

GLOBAL CONTRIBUTION TO THE 2030 AGENDA

Sweden's performance on some SDG targets pertaining to global contributions



Note: This figure shows Sweden's distance to travel towards some SDG targets pertaining to global contributions. Bars show Sweden's performance while diamonds show the OECD average. White bars indicate missing data.

Indicators can also be grouped to examine OECD countries' global contribution to the 2030 Agenda. This may help countries consider how they influence – positively or negatively, intentionally or unintentionally – the ability of other countries to achieve their goals.

As a starting point, this study considers Official Development Assistance (ODA), support to national agricultural producers, and demand-based CO_2 productivity. Future work will aim to develop a fuller assessment, considering a wider range of "transboundary" impacts

Sweden performs significantly above the OECD average in terms of ODA flows and demand-based CO_2 productivity. Data on producer support (i.e. subsidies to agricultural producers) are not available.

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