



Supplementary readings and Case Studies to SDG 6

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Supplementary Reading

This is a list intended to provide additional material to dive deeper into the respective topic of the SDG, as well as to support students when working on case studies and tasks.

For all readings, links are provided for easy access. Furthermore, those that are freely available with a common creative licence and/or in another way useable without restrictions, are added to this section as downloadable files.

1.1 An **introduction** to the SDGs:

- United Nations System Staff College. The 2030 Agenda for Sustainable Development —A Primer (PDF, 2 pages) Available at: http://www.unssc.org/sites/unssc.org/files/2030_agenda_for_sustainable_development_kcsd_primer_en.pdf (© UNSSC).
- The full resolution text “Transforming our World: The 2030 Agenda for Sustainable Development - A/RES/70/1”. Available at: http://www.un.org/ga/search/view_doc.asp?symbol=A/RES/70/1&Lang=E.
- General information on SDGs from the UN official website: <http://www.un.org/sustainabledevelopment/development-agenda/> (© United Nations).
- UN Statistics (2017). The Sustainable Development Goals Report 2017 (PDF, 64 pages). Available at: <https://unstats.un.org/sdgs/files/report/2017/TheSustainableDevelopmentGoalsReport2017.pdf> (© United Nations).

1.2. **Definition:**

- Atlas of Sustainable Development Goals. URL: <http://datatopics.worldbank.org/sdgate/index.html>
- Sustainable Development Goal 6. URL: <https://sustainabledevelopment.un.org/sdg6>
- UN Environment. URL: <https://www.unenvironment.org/explore-topics/water>
- WHO Drinking Water. URL: <https://www.who.int/news-room/fact-sheets/detail/drinking-water>
- Global Citizen. URL: <https://www.globalcitizen.org/en/content/water-and-sanitation-explainer/>
- Sustainable Water and Energy Solutions. URL: <https://sustainabledevelopment.un.org/waterenergypartnership>
- World Economic Forum. URL: <https://www.weforum.org/agenda/2015/09/6-reasons-why-we-need-clean-water-for-all/>
- UN Water - The full picture – a holistic water goal. URL: <https://www.unwater.org/full-picture-holistic-water-goal/>
- UNDP - GOAL 6: clean water and sanitation. URL: <https://www.undp.org/content/undp/en/home/sustainable-development-goals/goal-6-clean-water-and-sanitation.html>



- The Global Goals – SDG6. URL: <https://www.globalgoals.org/6-clean-water-and-sanitation>

1.3. Best practices:

- Sustainable Development Goals Fund (SDGF). URL: <https://www.sdgfund.org/goal-6-clean-water-and-sanitation>
- Good practice guidelines for water data management policy. URL: <http://www.bom.gov.au/water/about/publications/document/Good-Practice-Guidelines-for-Water-Data-Management-Policy.pdf> (CC BY)
- World Water Day. URL: <https://www.worldwaterday.org/>
- World Toilet Day. URL: <http://www.worldtoiletday.info/>
- Global Civil Society Report on the 2030 Agenda and the SDGs: Reshaping governance for sustainability -Transforming institutions – shifting power – strengthening rights (2019): https://www.2030spotlight.org/sites/default/files/spot2019/Spotlight_Innenteil_2019_w eb_gesamt.pdf (© Spotlight)

1.4. Exercises:

- Water Supply & Sanitation Collaborative Council (WSSCC). URL: <https://www.wsscc.org/> (© 2016 WSSCC)
- Why Satination and Hygiene (WSSCC). URL: <https://www.wsscc.org/why-sanitation-and-hygiene/> (© 2016 WSSCC)
- Games4Sustainability. URL: <https://games4sustainability.org/water-games/> (Copyright © 2018 by the Centre for Systems Solutions)
- 10 Clean Water Solutions For Developing Countries. URL: <https://www.borgenmagazine.com/10-clean-water-solutions/>

Case Studies

The **Case studies** to be prepared by students or groups of students aim at highlighting the successes and failures of SDG 6 on a project level as well as provide a means of how students can learn more actively about the SDG. Apart from the first one outlined below (where we can only provide the link to the document), all other case studies can be found attached to this part under files:

Case Study Zimbabwe

On September 11, Zimbabwe's health minister declared a State of Emergency after an outbreak of cholera killed 21 people and sickened a total of 3,067, primarily in Harare, Zimbabwe's capital city. Recent deaths include 2 schoolchildren and a headmaster in a poor



suburb of Harare. On September 12, cholera cases were reported outside the capital, prompting the UN to call the situation “very dire.” On September 13, the WHO regional office for Africa (AFRO) announced it was working with the Ministry of Health to strengthen coordination for the response, including providing “cholera kits” containing oral rehydration solution and establishing a “cholera surge team” of international and national experts. Zimbabwe’s newly appointed Minister of Health pointed to “poor water supply, blocked sewers, and a failure to collect waste” as factors responsible for the ongoing cholera outbreak as well as outbreaks of other waterborne diseases, such as typhoid. AFRO states that the epicentre of the outbreak, a dense suburb of Harare with a highly mobile population, is vulnerable to cholera due to inadequate supplies of safe, piped water, leading residents to utilize alternative water sources, such as wells and boreholes. Zimbabwe is a member state of the United Nations since December 1964.

Accessed from: <https://www.outbreakobservatory.org/outbreakthursday-1/9/13/2018/zimbabwe-cholera-outbreak-test-of-new-government>.

With your recent knowledge of SDGs:

- (a) Describe the SDG that needs specific action from the Zimbabwean government as a United Nations Member?
- (b) Considering that the situation needs urgent action to reduce the spread, what are the roles of different stakeholders in reducing cholera in Zimbabwe?
- (c) What are some of the challenges the Zimbabwean government will face in implementing this goal?

Case Studies to be found on the platform:

- o Good practices in access to water and sanitation in Central America: Lessons from Guatemala, Honduras, El Salvador and Nicaragua. URL: <https://www.waterlex.org/beta/wp-content/uploads/2018/08/Case-Study.pdf>. (© 2018 WaterLex)
- o Clean Water for All: A Case Study of Malaysia’s Orang Asli. URL: <https://ourworld.unu.edu/en/clean-water-for-all-case-study-of-orang-asli> (CC BY SA 4.0)
- o Where there is no toilet: Case study of water and sanitation in birth locations in Tanzania. URL: <http://www.globalwaterforum.org/2015/05/11/where-there-is-no-toilet-case-study-of-water-and-sanitation-in-birth-locations-in-tanzania/?pdf=12268> (CC BY SA 3.0)
- o Evolution of water governance in Bangladesh: An urban perspective. URL: <http://www.globalwaterforum.org/2019/05/27/evolution-of-water-governance-in-bangladesh-an-urban-perspective/?pdf=15909> (CC BY SA 3.0)



