



**MCGILL UNIVERSITY
UNDERGRADUATE
SUSTAINABLE
DEVELOPMENT
GOALS
GUIDE // 2021**



SDG Student Hub
McGill University

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INTRODUCTION

The 17 Sustainable Development Goals (SDGs) were unanimously adopted by the United Nations General Assembly in 2015 as a plan of action to create a more prosperous, inclusive, and sustainable future.

The purpose of this SDG Guide is for undergraduate students to better engage with the courses, student groups, and researchers at McGill using the framework of the SDGs.

In the ensuing sections, you will first learn about the general background of the SDGs. Next, there will be a page for each SDG, where you will find 10 undergraduate courses, 5 student groups, and 5 researchers at McGill that are associated with that SDG. Please note that the list we have compiled is by no means exhaustive. Please consult with your academic advisors before registering for one of the courses as many have prerequisites and program restrictions and as some of the courses may not be offered in a given term.

This SDG Guide is prepared by members of the McGill SDG Student Hub, an initiative of the Sustainable Development Solutions Network Youth and supported by the McGill Office of Sustainability and the McGill Sustainability Systems Initiative. Our mission is to foster a close-knit community of students who are passionate about the SDGs and to promote the SDGs on campus by organizing educational and action-oriented events and campaigns.

McGill SDG Student Hub is situated on the unceded Indigenous territory, home to the Kanien'kehá:ka Nation, the Haudenosaunee Confederacy and Anishinabeg Nation.

WHAT ARE THE SDGS?



The History

Building on the success of the Millennium Development Goals (MDGs) adopted in 2002, the 17 Sustainable Development Goals (SDGs) were proposed at the Rio+20 Summit in 2012 and unanimously adopted by 193 countries in the UN General Assembly in 2015. 169 targets accompany the 17 goals, setting out quantitative and qualitative objectives that will be achieved by 2030.



The Vision

The SDGs provide a comprehensive framework for addressing the most pressing global challenges of our time, calling for collaborative action from all countries and stakeholders to balance the three dimensions of sustainable development: economic growth, social inclusion, and environmental sustainability.



The Goals

The 17 SDGs are the following: 1) no poverty; 2) zero hunger; 3) good health and wellbeing; 4) quality education; 5) gender equality; 6) clean water and sanitation; 7) affordable and clean energy; 8) decent work and economic growth; 9) industry, innovation, and infrastructure; 10) reduced inequalities; 11) sustainable cities and communities; 12) responsible consumption and production; 13) climate action; 14) life below water; 15) life on land; 16) peace, justice, and strong institutions; and 17) partnerships for the goals.

SDG1: NO POVERTY



Key Targets

- 1.1 Eradicate extreme poverty for all people everywhere
- 1.2 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
- 1.3 Implement nationally appropriate social protection systems and measures for all
- 1.4 Ensure that all have equal rights to economic resources, access to basic services, and ownership and control over land and other forms of property



McGill Courses

- INTD200: Intro to International Development
- ECON219: Current Economic Problems: Topics
- POLI227: Developing Areas/Introduction
- SOCI254: Development & Underdevelopment
- GEOG310: Development and Livelihoods
- ECON313: Economic Development
- ECON348: Urban Economics
- INTD352: Disasters & Development
- SOCI355: Rural Life in a Global Society
- GEOG409: Geographies of Developing Asia



Student Groups

- [McGill Students for UNICEF](#)
- [McGill Students for UNHCR](#)
- [McGill Students for UN Women](#)
- [McGill Students for World Vision](#)
- [5 Days for the Homeless McGill](#)



Researchers

- Dr. Diana Allan (Anthropology)
- Dr. Matthieu Chemin (Economics)
- Dr. Nandini Ramanujam (Law)
- Dr. Sarah Turner (Geography)
- Dr. Yann le Polain de Waroux (Geography)



SDG2: ZERO HUNGER



Key Targets

- 2.1 End hunger and ensure access by all people
- 2.2 End all forms of malnutrition
- 2.3 Double the agricultural productivity and incomes of small-scale food producers
- 2.4 Ensure sustainable food production systems and implement resilient agricultural practices
- 2.5 Maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species



McGill Courses

- FDSC200: Introduction to Food Science
- AGEC231: Economic Systems of Agriculture
- AGRI325: Sustainable Agriculture & Food Security
- AGEC330: Agriculture and Food Markets
- AGRI340: Principles of Ecological Agriculture
- NUTR341: Global Food Security
- AGRI411: Global Issues on Dev, Food & Agr
- GEOG423: Dilemmas of Development
- AGEC430: Agriculture, Food and Resource Policy
- NUTR501: Nutrition in Developing Countries



Student Groups

- [Midnight Kitchen](#)
- [McGill Food Coalition](#)
- [McGill Global Food Security Club](#)
- [Mac Agroecology Group](#)
- [Campus Crops](#)



Researchers

- Dr. Elsa Vasseur (Animal Science)
- Dr. Gordon Hickey (Natural Resource Sciences)
- Dr. Hugo Melgar-Quinonez (Human Nutrition)
- Dr. Martina Stromvik (Plant Science)
- Dr. Valerie Orsat (Bioresource Engineering)



SDG3: GOOD HEALTH & WELLBEING



Key Targets

- 3.1 Reduce the global maternal mortality ratio to less than 70 per 100,000 live births
- 3.2 End preventable deaths of newborns and children under 5 years of age
- 3.3 End the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases
- 3.4 Reduce by one third premature mortality from non-communicable diseases
- 3.8 Achieve universal health coverage
- 3.b Support the research and development of vaccines and medicines



McGill Courses

- GEOG221: Environment and Health
- ANTH227: Medical Anthropology
- ANTH302: New Horizons in Medical Anthropology
- GEOG303: Health Geography
- HSEL308: Issues in Women's Health
- SOCI309: Health and Illness
- PSYC328: Health Psychology
- SOCI390: Gender and Health
- POLI417: Health Care in Canada
- SOCI515: Medicine and Society



Student Groups

- [McGill Peer Support Centre](#)
- [Sexual Assault Centre of McGill Students' Society](#)
- [MedLife McGill](#)
- [McGill Students' Nightline](#)
- [McGill Student Emergency Response Team](#)



Researchers

- Dr. Eric Latimer (Psychiatry)
- Dr. Mitchell Bernstein (Medicine & Health Sci.)
- Dr. Nicholas King (Social Studies of Medicine)
- Dr. Sam Harper (Epidemiology)
- Dr. Scott Weichenthal (Epidemiology)



SDG4: QUALITY EDUCATION



Key Targets

- 4.1 Ensure that all girls and boys complete free, equitable and quality primary and secondary education
- 4.2 Ensure that all girls and boys have access to quality early childhood development, care and pre-primary education
- 4.3 Ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education
- 4.6 Ensure that all youth achieve literacy and numeracy



McGill Courses

- EDPD200: Integrating Ed. Tech. in Classrooms
- EDPE208: Personality and Social Development
- EDEC233: Indigenous Education
- EDEC248: Equity and Education
- EDPE300: Educational Psychology
- POLI321: Issues: Canadian Public Policy
- EDPE335: Instructional Psychology
- EDPE355: Cognition and Education
- RELG384: Religion and Public Policy
- SOCI415: Education and Inequality



Student Groups

- [Junior Peacemakers](#)
- [Beyond Me](#)
- [Big Buddies Tutoring Club](#)
- [McGill Students for Best Buddies](#)
- [McGill SUS Peer Tutoring](#)



Researchers

- Dr. Allison Gonsalves (Education)
- Dr. Elizabeth Patitsas (Education & Comp Sci)
- Dr. Matthieu Chemin (Economics)
- Dr. Nii Addy (Public Policy)
- Dr. Peter Brown (Natural Resource Sciences)



SDG5: GENDER EQUALITY



Key Targets

- 5.1 End all forms of discrimination against all women and girls everywhere
- 5.2 Eliminate all forms of violence against all women and girls
- 5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation
- 5.4 Recognize and value unpaid care and domestic work
- 5.5 Ensure women's full and effective participation and equal opportunities for leadership



McGill Courses

- GSFS200: Feminist and Social Justice Studies
- PHIL242: Introduction to Feminist Theory
- SOCI247: Family and Modern Society
- GSFS250: Sexual and Gender Diversity Studies
- HSEL309: Women's Reproductive Health
- ISLA310: Women in Islam
- SOCI321: Gender and Work
- ANTH341: Women in Cross-cultural Perspective
- ANTH342: Gender, Inequality and the State
- SOCI370: Gender and Development



Student Groups

- [McGill Students for UN Women](#)
- [HeForShe McGill](#)
- [McGill Women in Leadership](#)
- [McGill Women in the House](#)
- [McGill Students for Oxfam](#)



Researchers

- Dr. Alissa Koski (Epidemiology)
- Dr. Allison Gonsalves (Education)
- Dr. Maria Hwang (Gender Studies)
- Dr. Myriam Gervais (Gender Studies)
- Dr. Natalie Stoljar (Philosophy)

SDG6: CLEAN WATER & SANITATION



Key Targets

- 6.1 Achieve universal and equitable access to safe and affordable drinking water
- 6.2 Achieve access to adequate and equitable sanitation and hygiene for all
- 6.3 Improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials
- 6.4 Substantially increase water-use efficiency



McGill Courses

- GEOG210: Global Places and Peoples
- BREE217: Hydrology and Water Resources
- GEOG322: Environmental Hydrology
- BREE327: Bio-Environmental Engineering
- AGRI 411 Global Issues on Dev, Food & Agr
- CIVE430: Water Treatment & Pollution Control
- BREE503: Water: Society, Law and Policy
- PARA515 Water, Health and Sanitation
- GEOG530 Global Land and Water Resources
- BREE533: Water Quality Management



Student Groups

- [Borderless World Volunteers](#)
- [Refill McGill](#)
- [McGill Students for UNICEF](#)
- [McGill Students for UNHCR](#)
- [McGill SDG Student Hub](#)



Researchers

- Dr. Bernhard Lehner (Geography)
- Dr. Dominic Frigon (Civil Eng.)
- Dr. Jan Adamowski (Bioresource Eng.)
- Dr. Nathalie Tufenkji (Chemical Eng.)
- Dr. Susan Gaskin (Environment)



SDG7: AFFORDABLE & CLEAN ENERGY



Key Targets

- 7.1 Ensure universal access to affordable, reliable and modern energy services
- 7.2 Increase substantially the share of renewable energy in the global energy mix
- 7.3 Double the global rate of improvement in energy efficiency
- 7.a Enhance international cooperation to facilitate access to clean energy research and technology



McGill Courses

- ENVR201: Society, Environment & Sustainability
- PHYS228: Energy and the Environment
- CHEE400: Principles of Energy Conversion
- ENVR400: Environmental Thought
- CHEE401: Energy Systems Engineering
- CHEM429: Chem of Energy, Storage, Utilization
- CHEM462: Green Chemistry
- URBP506: Environmental Policy and Planning
- ECON511: Energy, Economy and Environment
- CIVE561: Greenhouse Gas Emissions



Student Groups

- [McGill Energy Association](#)
- [Research and Sustainability Network](#)
- [SSMU Environment Committee](#)
- [Project ECOLE](#)
- [McGill SDG Student Hub](#)



Researchers

- Dr. Benoit Boulet (Electrical & Comp Eng.)
- Dr. Francois Bouffard (Electrical & Comp Eng.)
- Dr. Jeffrey Bergthorson (Mechanical Eng.)
- Dr. Jinhyuk Lee (Materials Eng.)
- Dr. Patanjali Kambhampati (Chemistry)



SDG8: DECENT WORK & ECONOMIC GROWTH



Key Targets

8.1 Sustain per capita economic growth in accordance with national circumstances

8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation

8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation

8.5 Achieve full and productive employment and decent work for all women and men



McGill Courses

ECON208: Microeconomic Analysis & Application

ECON209: Macroeconomic Analysis & Application

GEOG216: Geography of the World Economy

ECON302: Money, Banking & Government Policy

ECON306: Labour Markets and Wages

GEOG311: Economic Geography

ECON313: Economic Development 1

ECON326: Ecological Economics

INDR492: Globalization and Labour Policy

ECON511: Energy, Economy and Environment



Student Groups

[Desautels Sustainability Network](#)

[McGill Social Business Network](#)

[McGill Desautels African Business Initiative](#)

[McGill Penny Drop](#)

[McGill Entrepreneurs' Society](#)

8 DECENT WORK AND
ECONOMIC GROWTH



Researchers

Dr. Francesco Amodio (Economics)

Dr. Kazue Takamura (International Dev.)

Dr. Mayssun El-Attar (Economics)

Dr. Paola Perez-Aleman (Management)

Dr. Sonia Laszlo (Economics)

SDG9: INDUSTRY, INNOVATION & INFRASTRUCTURE



Key Targets

- 9.1 Develop quality, reliable, sustainable and resilient infrastructure
- 9.2 Promote inclusive and sustainable industrialization
- 9.3 Increase the access of small-scale industrial and other enterprises
- 9.4 Upgrade infrastructure and retrofit industries to make them sustainable
- 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors
- 9.a Facilitate sustainable and resilient infrastructure development



McGill Courses

- COMP189: Computers and Society
- ECON308: Government Policy Towards Business
- SOCI312: Sociology of Work and Industry
- MGPO362: Fundamentals of Entrepreneurship
- MGPO364: Entrepreneurship in Practice
- ORGB421: Managing Organizational Change
- MGPO438: Social Entrepreneur & Innovation
- INSY455: Tech & Innovation for Sustainability
- BUSA465: Technological Entrepreneurship
- MECH560: Eco-design & Prod. Life Cycle Asse.



Student Groups

- [Desautels Sustainability Network](#)
- [McGill Desautels African Business Initiative](#)
- [Engineers Without Borders McGill](#)
- [AERO McGill](#)
- [McGill Entrepreneurs' Society](#)

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Researchers

- Dr. Darin Barney (Communications)
- Dr. Madhav Badami (Urban Planning)
- Dr. Michael Jemtrud (Engineering)
- Dr. Tho Le-Ngoc (Electrical & Comp Eng.)
- Dr. Yaoyao Fiona Zhao (Mechanical Eng.)

SDG10: REDUCED INEQUALITIES



Key Targets

10.1 Achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average

10.2 Empower and promote the social, economic and political inclusion of all

10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality

10.6 Ensure enhanced representation and voice for developing countries in decision-making



McGill Courses

GEOG 216 Geography of the World Economy

SOCI230: Sociology of Ethnic Relations

SOCI333: Social Stratification

INTD350: Culture and Development

SOCI366: Neighborhoods and Inequality

SOCI415: Education and Inequality

GEOG417: Urban Geography

POLI435: Identity and Inequality

ECON473: Income Distribution

SOCI550: Developing Societies



Student Groups

[McGill Students for UN Women](#)

[McGill Students for Amnesty International](#)

[WeAreAware McGill](#)

[BeyondMe McGill](#)

[SSMU Equity Committee](#)



Researchers

Dr. Diana Allan (Anthropology)

Dr. Hugo Melgar-Quinonez (Human Nutrition)

Dr. Matthieu Chemin (Economics)

Dr. Nicolas Gendron-Carrier (Economics)

Dr. Oliver Coomes (Geography)



SDG11: SUSTAINABLE CITIES & COMMUNITIES



Key Targets

- 11.1 Ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums
- 11.2 Provide access to safe, affordable, accessible and sustainable transport systems for all
- 11.3 Enhance inclusive and sustainable urbanization
- 11.6 Reduce the adverse per capita environmental impact of cities
- 11.7 Provide universal access to safe, inclusive and accessible, green and public spaces,



McGill Courses

- URBP201: Planning the 21st Century City
- GEOG217: Cities in the Modern World
- GEOG325: New Master-Planned Cities
- GEOG331: Urban Social Geography
- ARCH377: Energy, Environment, & Buildings 1
- ENVR422: Montreal Urban Sustainability Analysis
- CIVE433: Urban Planning
- ARCH515: Sustainable Design
- GEOG525: Asian Cities in the 21st Century
- ARCH562: Innovative Homes & Communities



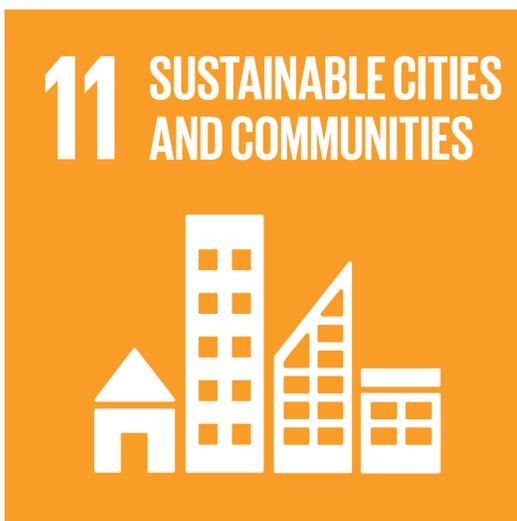
Student Groups

- [Project ECOLE](#)
- [Research and Sustainability Network](#)
- [MacDonald Student Ecological Garden](#)
- [The Flat Bike Collective](#)
- [Walking Birds](#)



Researchers

- Dr. David Wachsmuth (Urban Planning)
- Dr. Jill Baumgartner (Epidemiology)
- Dr. Madhav Badami (Urban Planning)
- Dr. Richard Janda (Law)
- Dr. Sarah Moser (Geography)



SDG12: RESPONSIBLE CONSUMPTION & PRODUCTION



Key Targets

12.2 Achieve the sustainable management and efficient use of natural resources

12.3 Halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains

12.4 Achieve the environmentally sound management of chemicals and all wastes

12.5 Substantially reduce waste generation through prevention, reduction, recycling and reuse



McGill Courses

ECON225: Economics of the Environment

CHEE301: Resource Recovery from Waste

HIST312: History of Consumption in Canada

BREE322: Organic Waste Management

NRSC333: Pollution and Bioremediation

AEBI423: Sustainable Land Use

MGPO440: Strategies for Sustainability

INSY455: Tech & Innovation for Sustainability

CHEM462: Green Chemistry

MIME556: Sustainable Materials Processing



Student Groups

[Project ECOLE](#)

[Mac Environment Club](#)

[The Plate Club](#)

[Gorilla Composting](#)

[McGill Agricultural Association](#)



Researchers

Dr. Dror Etzion (Management)

Dr. Masad Damha (Chemistry)

Dr. Susan Gaskin (Engineering)

Dr. Tomislav Friščić (Chemistry)

Dr. Valerie Orsat (Bioresource Eng.)

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



SDG13: CLIMATE ACTION



Key Targets

- 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters
- 13.2 Integrate climate change measures into national policies, strategies and planning
- 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning



McGill Courses

- ATOC100: Extreme-Weather & Climate-Change
- ATOC181: Introduction to Atmospheric Science
- ATOC182: Introduction to Oceanic Sciences
- ATOC183: Climate and Climate Change
- ENVR200: The Global Environment
- ATOC215: Oceans, Weather and Climate
- GEOG 205 Global Change: Past, Present & Future
- ECON 347 Economics of Climate Change
- ATOC373: Arctic Climate and Climate Change
- GEOG 514 Climate Change Adaptation



Student Groups

- [Greenpeace McGill](#)
- [Research and Sustainability Network](#)
- [Divest McGill](#)
- [Climate Justice Action McGill](#)
- [McGill Energy Association](#)



Researchers

- Dr. Blane Harvey (Education)
- Dr. Gail Chmura (Geography)
- Dr. Ian Strachan (Natural Resource Sciences)
- Dr. Peter Douglas (Earth Science)
- Dr. Tim Moore (Geography)



SDG14: LIFE BELOW WATER



Key Targets

- 14.1 Prevent and significantly reduce marine pollution of all kinds
- 14.2 Sustainably manage and protect marine and coastal ecosystems
- 14.3 Minimize and address the impacts of ocean acidification
- 14.4 Effectively regulate harvesting and end overfishing
- 14.5 Conserve at least 10 per cent of coastal and marine areas
- 14.a Increase scientific knowledge, develop research capacity and transfer marine technology



McGill Courses

- ATOC182: Introduction to Oceanic Sciences
- ATOC215: Oceans, Weather and Climate
- ENVB222: St.Lawrence Ecosystems
- WILD302: Fish Ecology
- BIOL335: Marine Mammals
- BIOL342: Topics in Aquatic Ecology
- CIVE430: Water Treatment and Pollution Control
- BIOL441: Biological Oceanography
- BREE503: Water: Society, Law and Policy
- BREE533: Water Quality Management



Student Groups

- [Greenpeace McGill](#)
- [McGill Wildlife Association](#)
- [Climate Justice Action McGill](#)
- [Mac Environment Club](#)
- [Research and Sustainability Network](#)



Researchers

- Dr. Frédéric Guichard (Biology)
- Dr. Jennifer Sunday (Biology)
- Dr. Kyle Elliott (Natural Resource Sciences)
- Dr. Melania Cristescu (Biology)
- Dr. Nrian Leung (Biology)



SDG15: LIFE ON LAND



Key Targets

15.1 Ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services

15.2 Promote the implementation of sustainable management of forests

15.3 Combat desertification, restore degraded land and soil

15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources

15.9 Integrate ecosystem and biodiversity values into national and local planning



McGill Courses

ENVR200: The Global Environment

ENVR202: The Evolving Earth

ENVB222: St. Lawrence Ecosystems

BIOL310: Biodiversity and Ecosystems

BIOL334: Applied Tropical Ecology

ANTH339: Ecological Anthropology

WOOD441: Integrated Forest Management

PLNT460: Plant Ecology

BIOL465: Conservation Biology

SOIL535: Ecological Soil Management



Student Groups

[Research and Sustainability Network](#)

[Greenpeace McGill](#)

[McGill Wildlife Association](#)

[Mac Environment Club](#)

[Climate Justice Action McGill](#)



Researchers

Dr. Catherine Potvin (Biology)

Dr. Fiona Soper (Biology)

Dr. Gregor Fussmann (Biology)

Dr. Melissa McKinney (Natural Resource Sciences)

Dr. Virginie Millien (Biology)



SDG16: PEACE, JUSTICE & STRONG INSTITUTIONS



Key Targets

- 16.1 Significantly reduce all forms of violence and related death rates everywhere
- 16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children
- 16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all
- 16.6 Develop effective, accountable and transparent institutions at all levels
- 16.10 Ensure public access to information and protect fundamental freedoms



McGill Courses

- GSFS200: Feminist and Social Justice Studies
- ANTH222: Legal Anthropology
- PHIL240: Political Philosophy 1
- GSFS305: Critical Race & Social Justice Theories
- POLI362: Political Theory and Int. Relations
- POLI360: Security: War and Peace
- RELG370: Religion and Human Rights
- RELG371: Ethics of Violence/Non-Violence
- SOCI388: Crime
- POLI450: Peacebuilding



Student Groups

- [McGill Students for Amnesty International](#)
- [McGill Students for Peace and Disarmament](#)
- [Peace by PEACE at McGill](#)
- [McGill Policy Association](#)
- [Quebec Public Interest Research Group at McGill](#)



Researchers

- Dr. Catherine Lu (Political Science)
- Dr. Jaye Ellis (Law)
- Dr. Jennifer Welsh (Political Science)
- Dr. Manuel Balan (Political Science)
- Dr. Megan Bradley (Political Science)



SDG17: PARTNERSHIPS FOR THE GOALS



Key Targets

- 17.2 Developed countries to implement fully their official development assistance commitments
- 17.3 Mobilize additional financial resources for developing countries from multiple sources
- 17.6 Enhance North-South, South-South and triangular regional and international cooperation
- 17.17 Encourage and promote effective public, public-private and civil society partnerships



McGill Courses

- INTD200: Intro to International Development
- ENVR201: Society, Environment & Sustainability
- POLI244: International Politics: State Behaviour
- POLI345: International Organizations
- GEOG360: Analyzing Sustainability
- INTD360: Environmental Challenges in Dev
- ENVR400: Environmental Thoughts
- MSUS401: Sustainability Consulting
- POLI350: Environmental Politics
- POLI449: Diplomacy in Practice



Student Groups

- [McGill SDG Student Hub](#)
- [Desautels Sustainability Network](#)
- [McGill Policy Association](#)
- [Conscious Citizen McGill](#)
- [International Youth Advisory Delegation](#)



Researchers

- Dr. Blane Harvey (Education)
- Dr. Gwyn Campbell (History)
- Dr. Paola Perez-Aleman (Management)
- Dr. Erik Kuhonta (Political Science)
- Dr. Vincent Pouliot (Political Science)



CONCLUSION

The 17 Sustainable Development Goals (SDGs) are a plan of action for the future of our global society. They are inclusive, universal, interrelated, and measurable, mobilizing and uniting governments, businesses, civil society, and people from around the world.

Young people are especially important in promoting sustainable development. We are the generation who will directly suffer the consequences if no effective actions are taken to tackle the pressing challenges identified in the SDGs. But with our creativity, critical thinking, entrepreneurship, and self-awareness, we can educate ourselves and those around us to address these challenges, participate in decision-making processes, and push for systemic changes.

As undergraduate students at McGill, the resources the university offers provide us with the knowledge, skills, and motivation to take actions on these challenges of our time. We hope this Guide provides you with some useful information about the courses, researchers, and student groups you can join / reach out to to better engage with the SDGs!



ACKNOWLEDGEMENTS

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SDG Student Hub
McGill University



The main contributor and designer of this Guide is Geneva Yang, the Coordinator of the McGill SDG Student Hub.



The other contributors and reviewers are from the McGill Office of Sustainability, the McGill Sustainability Systems Initiative, and the steering committee of the McGill SDG Student Hub.



**DÉVELOPPEMENT
DURABLE
MCGILL
SUSTAINABILITY**



McGill
Sustainability
Systems
Initiative

Initiative
Systémique de
McGill sur la
Durabilité

RESOURCES

1. UN. The Sustainable Development Goals Report 2020. <https://unstats.un.org/sdgs/report/2020/The-Sustainable-Development-Goals-Report-2020.pdf>
2. UN. What are the SDGs, their targets, indicators, and statistics. <https://sdgs.un.org/goals>
3. SDSN. Sustainable Development Report 2020: The Sustainable Development Goals and COVID-19. https://s3.amazonaws.com/sustainabledevelopment.report/2020/2020_sustainable_development_report.pdf
4. SDSN. The SDG Universities Guide: http://ap-unsdsn.org/wp-content/uploads/University-SDG-Guide_web.pdf
5. UN. World Youth Report: Youth and the 2030 Agenda for Sustainable Development. <https://www.un.org/development/desa/youth/wp-content/uploads/sites/21/2018/12/WorldYouthReport-2030Agenda.pdf>
6. McGill Office of Sustainability. Useful information including the Sustainability Projects Fund, McGill University's Sustainability Strategy, and sustainability-related student groups. <https://www.mcgill.ca/sustainability/>
7. McGill Sustainability Systems Initiative. Dashboard to learn more about sustainability researchers at McGill. <https://www.mcgill.ca/mssi/dashboard-tool>
8. McGill SDG Student Hub. <https://linktr.ee/McGillSDGStudentHub>

Don't hesitate to reach out (mcgillsdgstudenthub@gmail.com) if you have any questions / concerns / feedback!

REFERENCES

1. THE 17 GOALS | Sustainable Development. sdgs.un.org/goals.
2. “MSSI Sustainability Collaboration Dashboard.” The McGill Sustainability Systems Initiative (MSSI), 1 Feb. 2019, www.mcgill.ca/mssi/dashboard-tool.
3. “Sustainable Development Goals Report – United Nations Sustainable Development.” United Nations, United Nations, www.un.org/sustainabledevelopment/progress-report/.
4. Huynh, Sophia. “How Can Youth Contribute to SDGs?” SDG ZONE, sdgzone.com/sector/sdg-for-youth/.
5. “McGill University Climate & Sustainability Strategy.” Sustainability, 14 Dec. 2020, www.mcgill.ca/sustainability/sustainability-strategy.
6. “Sustainable Development Report 2020.” Sustainable Development Report 2020 - Sustainable Development Report, sdgindex.org/reports/sustainable-development-report-2020/.
7. “The SDG Universities Guide.” SDG Students Program, www.sdgstudent.org/universityguide.
8. “Youth and the 2030 Agenda for Sustainable Development For Youth.” United Nations, United Nations, www.un.org/development/desa/youth/world-youth-report/wyr2018.html.

* Note on methodology: The courses are selected using keyword searches and manual review. Keywords can be found on Elsevier website (<https://www.elsevier.com/about/partnerships/sdg-research-mapping-initiative>). The researchers are selected mainly from MSSI Dashboard. Some researchers are selected using keyword searches and manual review. The student groups are selected based on past mapping work done by the McGill Office of Sustainability.