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Understanding Sustainable Development Goals and the role of Education in achieving them

“Sustainability: A concept to guide reconstruction and reconciliation process?”

**Rethink Education and Science in Iraq Student
conference 2022**

University of Mosul, 6 March 2022

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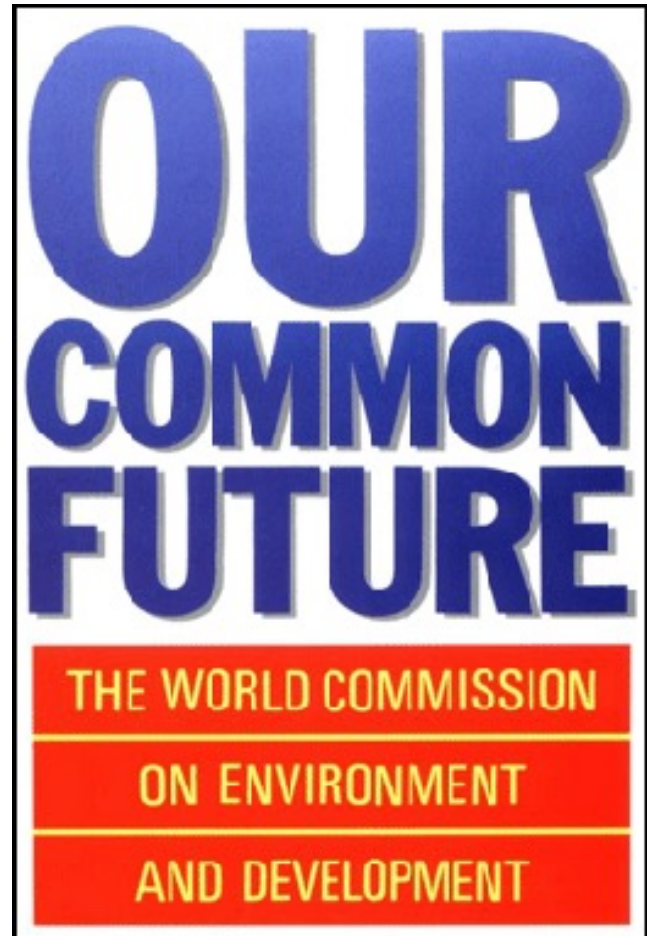


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Sustainable Development

Development that “meets the needs of the present without compromising the ability of future generations to meet their own needs”

Brundtland Commission report *Our common future*
World Commission on Environment and
Development, 1987

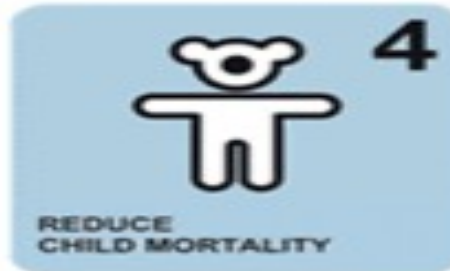
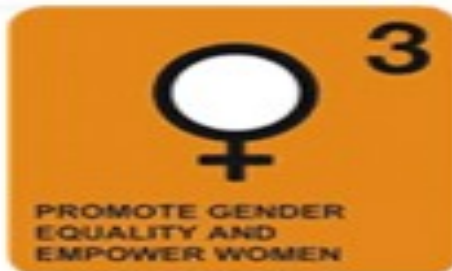




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Millennium Development Goals 2000 - 2015

The 8
Millennium
Development
Goals





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The 2030 Agenda for SDG: 5Ps



The Core Principles:

- Universality
- Leaving no one behind
- Interconnectedness and Indivisibility
- Inclusiveness
- Multi-Stakeholder Partnerships



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17 SDGs



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



UNESCO Education Sector

Education
2030 

People - to end poverty and hunger.....and to ensure that all human beings can fulfil their potential in dignity and equality and in a healthy environment

- Goal 1. End poverty in all its forms everywhere
- Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3. Ensure healthy lives and promote well-being for all at all ages
- Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
- Goal 5. Achieve gender equality and empower all women and girls
- Goal 6. Ensure availability and sustainable management of water and sanitation for all

Prosperity - to ensure that all human beings can enjoy prosperous and fulfilling lives and that economic, social and technological progress occurs in harmony with nature.

- Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all
- Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 10. Reduce inequality within and among countries
- Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable



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Planet - to protect the planet from degradation..... sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations

- Goal 12. Ensure sustainable consumption and production patterns
- Goal 13. Take urgent action to combat climate change and its impacts
- Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



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Peace - to foster peaceful, just and inclusive societies free from fear and violence. ***There can be no sustainable development without peace and no peace without sustainable development.***

- 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

Partnerships - to mobilize the means required to implement agenda through a revitalised global partnership for sustainable development.....

- Goal 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development

Sustainable Development and the role of Education



- Education is a fundamental human right.
- Education is **the** enabling right.
- Education is a public good.

Sustainable Development Goal 4: Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Outcome Targets [7]

- 4.1 Quality primary/secondary education for all
- 4.2 Early childhood & pre-primary education
- 4.3 Equal access to TVET & higher education
- 4.4 Relevant skills for work
- 4.5 Gender equality & equal access for all
- 4.6 Youth and adult literacy
- 4.7 Global citizenship education for sustainability

Means of implementation [3]

- 4.a Safe & inclusive learning environments
- 4.b Scholarships for higher education
- 4.c Teachers' training and working conditions



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SDG4 - Key Features

Principles

- **Universally-relevant**
- **Rights-based** and a **public good**

Scope

- Expanded **access** to all levels of education
- Holistic and **lifelong learning** approach

Equity

- Renewed focus on **inclusion, equity** and **gender equality**

Quality

- Renewed focus on **effective acquisition of foundational skills**
- New focus on **relevance of learning for decent jobs**
- New focus on **relevance of learning for social and civic life**

Education Targets/indicators within other SDGs



Health and Well-being

Target 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



Gender Equality

Global Indicator: Number of countries with laws and regulations that guarantee women aged 15-49 years access to sexual and reproductive health care, information and education



Decent Work and Economic Growth

Target 8.6: By 2020 substantially reduce the proportion of youth not in employment, education or training



Responsible Consumption & Production

Target 12.8: By 2030 ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature



Climate Change Mitigation

Target 13.3: Improve education, awareness raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction, and early warning



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Paradoxes and Tensions associated with development

Economic growth



Ecological stress and unsustainable
patterns of production/consumption

Poverty reduction



Vulnerability, inequality,
and exclusion

Interconnected world



Division, intolerance
and conflict



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Sustainable Development: UNESCO's role

- Leading the efforts in attaining of SDG 4: quality education for all and lifelong learning
- Mobilizing science knowledge and policy for sustainable development
- Addressing emerging social and ethical challenges
- Fostering cultural diversity, intercultural dialogue and a culture of peace
- Building inclusive knowledge societies through information and communication



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There is no sustainable development without peace, and no peace without sustainable development

“Since the wars begin in the minds of men and women, it is in the minds of men and women that the defences of peace must be constructed”

Preamble to UNESCO’s Constitution

To learn more, please join the workshop 16D:
Global Citizenship for sustainable peace



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Thank you!

<https://sdgs.un.org/2030agenda>



<https://en.unesco.org/education2030-sdg4>



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2030 The SDG 4 icon, a circular logo with 17 colored segments and a white center, with the number 4 in the bottom right corner.