#### MDGs 8 and SDGs 17

#### SEM-I ENVSC Multidisciplinary



## Sustainability

► Hans Carl von Carlowitz (1645 –1714), born in 1645 in a German castle near Saxon city. The concept 'sustainability' translated from the German word "nachhaltig," which mean consistency or sustain. The book *Sylvicultura Oeconomica* 

#### **MDGs**

► The Millennium Development Goals (MDGs) were adopted on September 8, 2000, কুল্মপ্র ្នុង during the United Nations Millennium Summit. The MDGs were a set of eight international development goals that aimed to address various global challenges, such as poverty, hunger, gender equality, and healthcare, by the target year of 2015.





















https://www.un.org/millenniumgoals/

- ▶ 1. No Poverty: End poverty in all its forms everywhere by ensuring social protection systems, access to basic services, and economic opportunities for all.
- ▶ 2. **Zero Hunger**: End hunger, achieve food security and improved nutrition, and promote sustainable agriculture by ensuring access to nutritious food for all people.
- ▶ 3. Good Health and Well-being: Ensure healthy lives and promote well-being for all ages, including access to healthcare services, essential vaccines, and the reduction of maternal and child mortality.
- ▶ 4. Quality Education: Ensure inclusive and equitable quality education for all, promoting lifelong learning opportunities and improving literacy and numeracy.

- ▶ 5. **Gender Equality**: Achieve gender equality and empower all women and girls by ending discrimination, violence, and harmful practices, and ensuring equal participation and opportunities in all areas of life.
- ▶ 6. Clean Water and Sanitation: Ensure availability and sustainable management of water and sanitation for all, aiming to achieve universal access to safe drinking water and adequate sanitation facilities.
- ▶ 7. Affordable and Clean Energy: Ensure access to affordable, reliable, sustainable, and modern energy for all, while promoting renewable energy sources and increasing energy efficiency.
- ▶ 8. Decent Work and Economic Growth: Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all, including supporting entrepreneurship and innovation.

- 9. Industry, Innovation, and Infrastructure: Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation, emphasizing the importance of sustainable practices and technologies.
- ▶ 10. Reduced Inequality: Reduce inequality within and among countries by promoting social, economic, and political inclusion, and ensuring equal opportunities for all, regardless of age, sex, disability, race, ethnicity, origin, religion, or economic or other status.
- ▶ 11. Sustainable Cities and Communities: Make cities and human settlements inclusive, safe, resilient, and sustainable, focusing on affordable housing, sustainable transportation, and green spaces.
- ▶ 12. Responsible Consumption and Production: Ensure sustainable consumption and production patterns by promoting resource and energy efficiency, sustainable infrastructure, and reducing waste generation and pollution.

- ▶ 13. Climate Action: Take urgent action to combat climate change and its impacts by implementing policies to reduce greenhouse gas emissions, promoting climate resilience, and enhancing education and awareness on climate change mitigation.
- ▶ 14. Life Below Water: Conserve and sustainably use the oceans, seas, and marine resources for sustainable development, by preventing marine pollution, protecting marine ecosystems, and regulating fishing practices.
- ▶ 15. Life on Land: Protect, restore, and promote sustainable use of terrestrial ecosystems, halt biodiversity loss, and combat desertification and land degradation.

- ▶ 16. Peace, Justice, and Strong Institutions: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all, and build effective, accountable, and inclusive institutions at all levels.
- ▶ 17. Partnerships for the Goals: Strengthen the means of implementation and revitalize the global partnership for sustainable development, mobilizing resources, enhancing capacity-building, and fostering collaboration among governments, civil society, and the private sector.

#### SDGs-17

The Sustainable Development Goals (SDGs) were adopted on September 25, 2015, seed a during the United Nations Sustainable Development Summit. The 193 member states of the United Nations committed to achieving the 17 SDGs by the year 2030.

### **SDGs -17**

NO Poverty GENDER EQUALITY

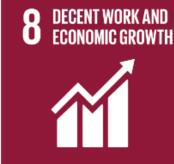




ZERO Hunger

QUALITY EDUCATION





















LIFE BELOW WATER



SUSTAINABLE CITIES

**AND COMMUNITIES** 





PARTNERSHIPS FOR THE GOALS





#### **PPPPP**

(COP21) The five P's for sustainable development can be summarized as: People, Planet, Prosperity, Peace, and Partnerships, encapsulating a holistic approach that emphasizes social inclusion, environmental conservation, economic well-being, peace, and collaborative efforts.

# Reduce, Reuse and Recycle (the 3Rs) -9 May 2011, New York

Implementing the principles of reduce, reuse, and recycle (RRR) serves as a catalyst for fostering clean cities and sustainable development, concurrently establishing a cornerstone for the circular economy.



https://delhigreens.com/2020/06/05/list-of-padma-awardees-2020-honoured-for-environmental-protection