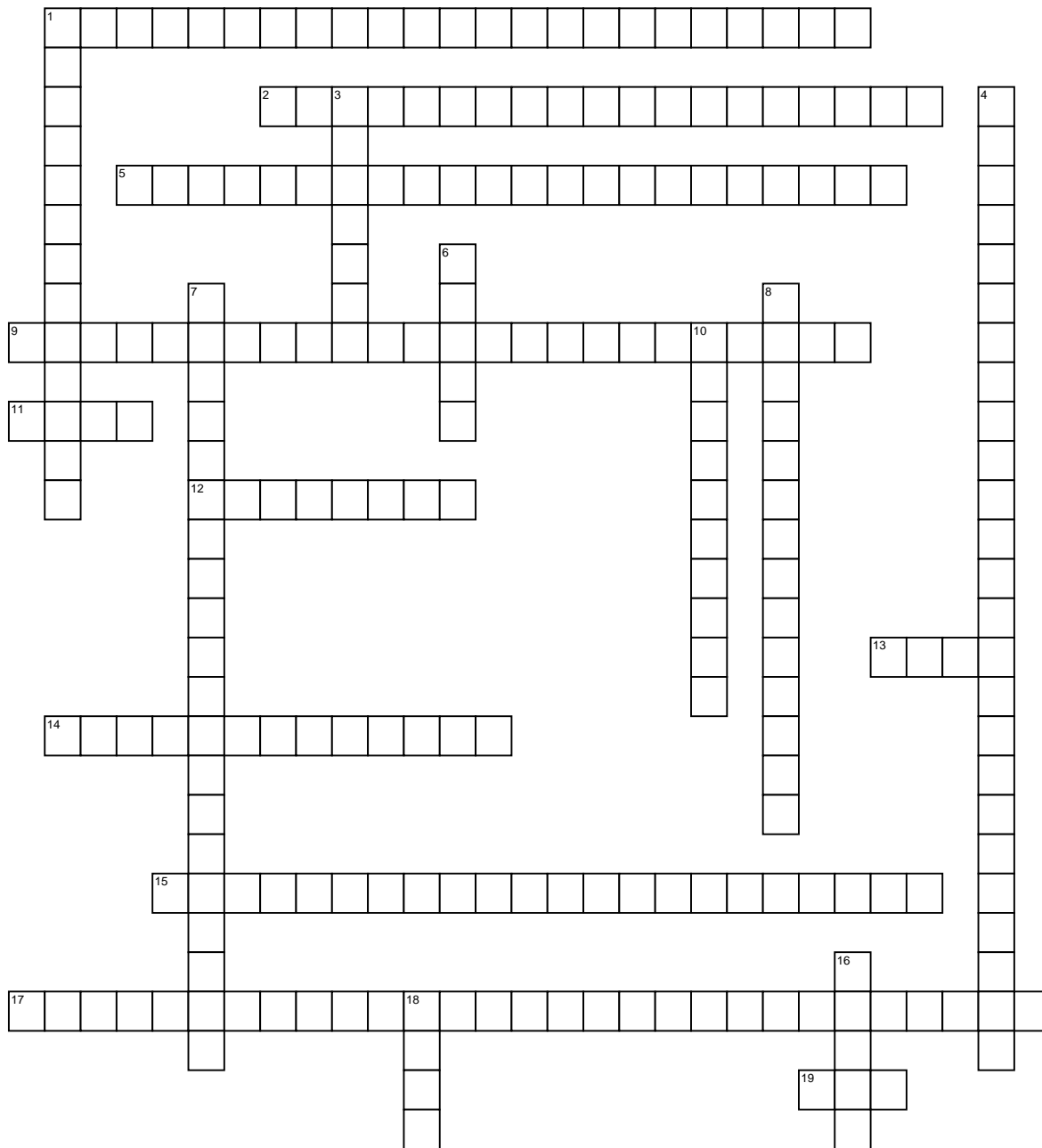




# Introduction to Sustainability

## Chapter 1



### ACROSS

- 1 In population ecology and economics, \_\_\_\_\_ is theoretically, the largest yield (or catch) that can be taken from a species' stock over an indefinite period.
- 2 \_\_\_\_\_ Meet to negotiate the Kyoto Protocol to establish legally binding obligations for developed countries to reduce their greenhouse gas emissions
- 5 The principle that the introduction of a new product or process whose ultimate effects are disputed or unknown should be resisted. It has mainly been

used to prohibit the importation of genetically modified organisms and food.

- 9 \_\_\_\_\_ placed environmental issues firmly on the political agenda; it aimed to discuss the environment and development as one single issue.
- 11 This commission defined sustainable in 1987
- 12 \_\_\_\_\_ is a chain of member-based workshops that, for a fee, lets people of all skill levels come in and use industrial tools and equipment to build their own projects.

13 \_\_\_\_\_ is a rating system devised by the United States Green Building Council (USGBC) to evaluate the environmental performance of a building and encourage market transformation towards sustainable design.

- 14 The \_\_\_\_\_ is an international non-governmental organization (NGO) and think tank working on issues regarding market-based solutions to climate change
- 15 The \_\_\_\_\_, co-founded by Rick Fedrizzi, Mike Italiano, and David Gottfried in 1993, is a private 5013, membership-based non-

profit organization that promotes sustainability in buildings design, construction, and operation.

17 The \_\_\_\_\_ was a series of studies on delayed gratification in the late 1960s and early 1970s led by psychologist Walter Mischel, then a professor at Stanford University.

19 economy, ecology, and equity are the \_\_\_\_\_.

### DOWN

1 The \_\_\_\_\_, as we know, is the umbrella term for independent inventors, designers and tinkerers.

3 \_\_\_\_\_ is a building with zero net energy consumption, meaning the total amount of energy used by the building on an annual basis is roughly equal to the amount of renewable energy created on the site, or in other definitions by renewable energy sources elsewhere.

4 \_\_\_\_\_ refers to practices and technologies that aim to integrate the management of land, water, biodiversity, and other environmental resources to meet human needs while ensuring the long-term sustainability of ecosystem services and livelihoods.

6 The \_\_\_\_\_, also known as the Rio de Janeiro Earth Summit, Rio Summit, Rio Conference, and Earth Summit (Portuguese: ECO92), was a major United Nations conference held in Rio de Janeiro from 3 to 14 June 1992.

7 The \_\_\_\_\_ document which coined, and defined the meaning of the term "Sustainable Development"

8 \_\_\_\_\_ is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

10 \_\_\_\_\_ is a non-binding, voluntarily implemented action plan of the United Nations with regard to sustainable development.

16 covered with grass, trees, or other plants.

18 \_\_\_\_\_ is a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach.