

NATURE AS AN INSPIRATION AND SOURCE OF CREATIVITY IN BIOECONOMY EDUCATION

Presented by:

EMILIA JANECZKO AND NINA DREJERSKA



BIOECONOMY

- covers all sectors and systems that rely on biological resources (animals, plants, microorganisms and derived biomass, including organic weste), their functions and principles.
- includes and interlinks: land and marine ecosystems and the services they provide;
- all primary production, sectors that use and produce biological resources (agriculture, forestry, fisheries and aquaculture);
- all economic and industrial sectores that use biological resources and processes to produce food, feed, biobased products, energy and services
- needs to have sustainability and circularity at its heart



BIOECONOMY TEACHING AND ITS GOALS

Creative Learning can be seen as an event or a product (although it may involve either or both), but also a process, practice or a state of mind (disposition) involving the serious play of ideas and possibilities and tolerance of ambiguity. This generative, problem-finding/problem-solving process may involve cognitive, emotional and social factors, along with rational and non-rational thought and may be fed by the intuitive, by daydreaming and pondering, as well as by the application of knowledge and skills.



CREATIVITY



Read shit. And you think shit. And you'll create shit

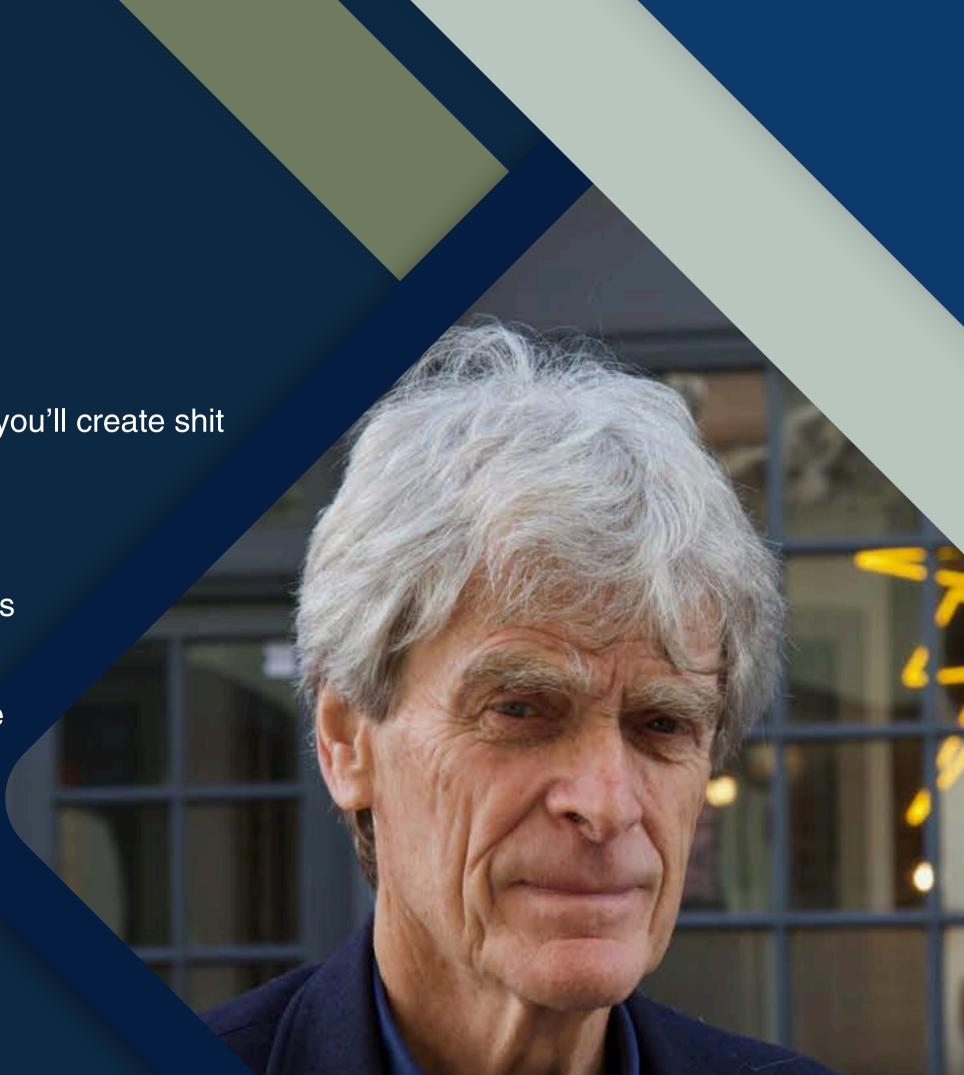


Motions are contagious, so be optimistic or at least surround yourself with optimists



Be inquisitive. Too often we feel silly asking the simplest question "why?"

Sir John Hegarty advertising executive and a founder of the agency Bartle Bogle Hegarty



NATURE CULTIVATES CREATION AND IMPROVES CREATIVITY



Experience of nature through all the senses helps create cognitive models necessary for continuous intellectual development, stimulates imagination.



Creativity improves in natural settings or the presence of natural elements.

The most important influence of the natural environment on creativity is at the creative idea stage (i.e., in the incubation period), including getting inspiration and problemsolving. Nature beneficially enhances creativity, new ideas, and flexible thinking, while improving our attention to analyze further and develop ideas.





ATTENTION RESTORATION THEORY (ART)

(Rachel, Stephen Kaplan 1989. The Experience of Nature: A Psychological Perspective)





DIRECT ATTENTION

NATURE AND CREATIVITY







biomimicric - nature as model

nature-based solutions - nature as solution/provider

systems thinking - nature as system



EDUCATIONAL PROJECT



ECO-PRINT IN NATURE











EDUCATIONAL PROJECT



ECO-PRINT IN NATURE













EDUCATIONAL PROJECT

ECO-PRINT IN NATURE















NATURE AND CREATIVITY

AROMA LAMP









THANK YOU

FOR YOUR ATTENTION

CONTACT INFORMATION:

Emilia Janeczko

Nina Drejerska



emilia_janeczko@sggw.edu.pl



nina_drejerska@sggw.edu.pl



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https://climary.org/





CLABIO'23 SUMMER SCHOOL

Present











https://www.youtube.com/watch?v=zz0iiXfW9AE