FUTURE SCENARIOS FOR SUSTAINABLE **BUSINESS SOLUTIONS**





CENTER FOR ADVANCED SUSTAINABLE MANAGEMENT

Connecting the Future Workshop Method & SDG Challenges to Introduce Future-Fit Solution Development into the Business School Curriculum

SILVIA DAMME MARINA A. SCHMITZ PROF. DR. **ELISABETH FROEHLICH** The secret of change is to focus all your energy not into fighting the old but building of the new.

SOCRATES

NEED FOR AN "EDUCATIONAL OVERHAUL"

(BODINET, 2016B, P. 11)

TEACHING AND LEARNING

Outdated, old paradigm

Linear thinking Hierarchical **Passive Students**



Innovative, looking forward

Systems Thinking Teacher as Facilitator **Active Students**

Approaches and methods for innovative teaching & learning

PROBLEM - AND PROJECT BASED LEARNING

DISCUSSION, PARTICIPATION & STUDENT

COLLABORATION & GROUP WORK

GAMIFICATION AND EXPERIENCED - BASED

INTER - & TRANSDISCIPLINARITY

THE SDG TEACHING MAP @ CBS



KEY COMPETENCIES FOR SUSTAINABLE DEVELOPMENT IN (MANAGEMENT) EDUCATION

SELF-AWARENESS STRATEGIC ANTICIPATORY

CRITICAL THINKING COLLABORATION

NORMATIVE SYSTEMS THINKING

INTEGRATED PROBLEM-SOLVING

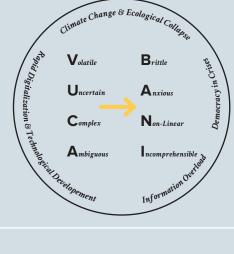
DEVELOPMENT OF A NEW TEACHING FORMAT: "FUTURE SCENARIOS FOR SUSTAINABLE BUSINESS SOLUTIONS"

> **BUILDING BLOCKS**

FUTURE WORKSHOP METHOD AND PHASES



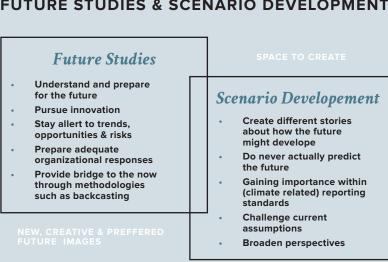
CRITICAL REFLECTION OF CURRENT GLOBAL CHALLENGES ADDRESSED BY THE UN SDGS



NARRATIVES OF SUSTAINABILITY & CHANGE



FUTURE STUDIES & SCENARIO DEVELOPMENT



THE COURSE

WORKSHOP PHASES	SEMESTER OUTLINE	SESSION FOCUS	HOMEWORK TO NEXT SESSION		
PREPARATION PHASE	WEEK 01	Course Introduction, Overview & Getting to know the group	Do the https://www.16personalities.com/ test online (individual)	Piloting & P	roject Timeline
FRASE	WEEK 02	Group Formations, Team Work & Choosing of Topics	Meet with your team for a fun activity together to get to know each other better (groups)	OCT 2020	"Future Game 2050" Online Wo with CBS students
CRITIQUE	WEEK 03	Global Challenges (focus: Climate Change), UNSDGs & a beyond VUCA world	Research challenges and critical issues specific to your chosen sector, also considering interconnections to other stakeholders and sectors (groups)	OCT 2020	Introduction to Lego Serious Pla CBS Faculty members
PHASE	WEEK 04	Guided Group Work: Collecting critical issues & Mapping systems	to other stakeholders and sectors (groups) Conduct an expert interview with a business professional from the sector you are working on; use this to narrow down your choice of critical issue you want to	NOV 2020	Feedback on teaching format de ment by EFFORT project partn
FANTASY	WEEK 05	Introduction/Setting the mood: "Rules" & Getting Positive (Painting & Brainwriting)	focus on with your group work (tbd) Develop a more concrete draft of the utopia/scenario you started to create in the session (group)	FEB - MAY 2020	Integration of feedback and fun developement
PHASE	WEEK 06	Imagining future realities: Future Game 2050	Adapt your utopian scenario draft if you feel the need to after playing the Future Game (reflect why/why not)	SEP - DEC 2021	Course Pilot running @ CBS wi MA International Business elect
	WEEK 07	Excursion: Express and explore your utopia through creative means (depending on local options; e.g. action painting, improve theatre, poetry,)	Adapt your utopian scenario draft if you feel the need to after the excursion (reflect why/why not)		
	WEEK 08	Utopia presentation, evaluation & selection of ideas	Research Future Trends & Risk Reports; Reading	Potential In Course or Bi	tegration of uilding Blocks in
IMPLEMENTATION PHASE	WEEK 09	Translating Utopia: Future Research, Foresight & Scenario Development	Assignments on Foresight and Scenario Development & Analysis (coordinate within group)	HEI's curricula	
	WEEK 10	Prototyping your scenario/solution with Lego Serious Play (LSP)	Write up your "translated" future scenario based on the translation, prototyping and research/reading you did since week 08/09		semester course
	WEEK 11	How to make it happen: Backcasting Methodology & Tools	Based on the backcasting methodology and tools, continue outlining a strategic plan that can be implemented in the near to midterm future in order to facilitate your future scenario/vision	 Adapt & Shorten to a workshop fo Integrate content or methodologic building blocks to update and re-d 	
	WEEK 12/13	Work on finalizing your assignments and presentation		existing clas	ses

"Future Game 2050" Online Workshop T 2020 with CBS students

Introduction to Lego Serious Play with CBS Faculty members		
Feedback on teaching format develope ment by EFFORT project partners		
Integration of feedback and further developement		
Course Pilot running @ CBS within MA International Business electives		

urse or Building Blocks into EI's curricula Run as a full semester course

- Adapt & Shorten to a workshop format
- Integrate content or methodological
- building blocks to update and re-design existing classes Integrate concepts of the course as
- guiding theme/motto within events or campaigns on campus



Debrief, Final Presentations & Handing in Progress- and Reflection Journal (Coursework)

FOLLOW-UP

Partly based on: (Bodinet, 2016b; Kuhnt & Müllert, 2006)

WEEK 14