

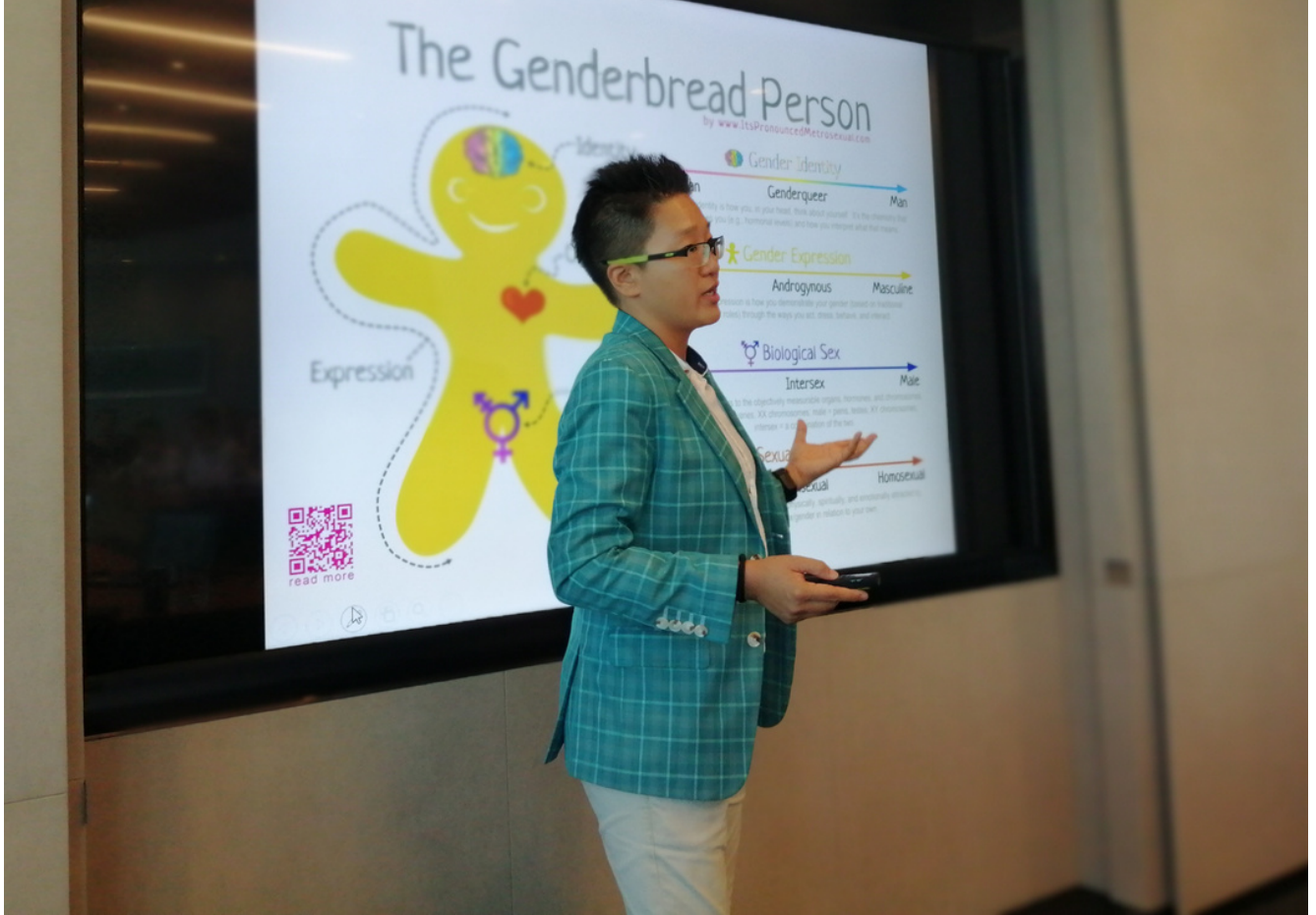


# SDG Teacher Training

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ENCOMPASS HK



## ABOUT ENCOMPASS HK

Encompass HK is a social enterprise that advocates for the Sustainable Development Goals (SDGs) in Hong Kong. It focuses on training and consultancy services to educate and support organisations to be more diversified and inclusive. The enterprise serves the community by contributing to social causes and Non-Governmental Organisations and working with them through collaborative models. We have worked on SDGs and inclusive classroom training for The University of Hong Kong, The University of Science and Technology, KGV, LOGOS Academy.



## OUR APPROACH

Encompass HK believes that best learning outcomes result when participants are engaged holistically with the program content. Our learning and development programs incorporate experiential learning techniques with opportunities for participants to reflect on and apply them to deal with real-life challenges. Our workshops are all customized according to each client's needs. Some of our signature programs include:



1-day Sustainability training with a focus on diversity and inclusion for SWIRE Properties, using the University of Hong Kong campus as a SDG model.



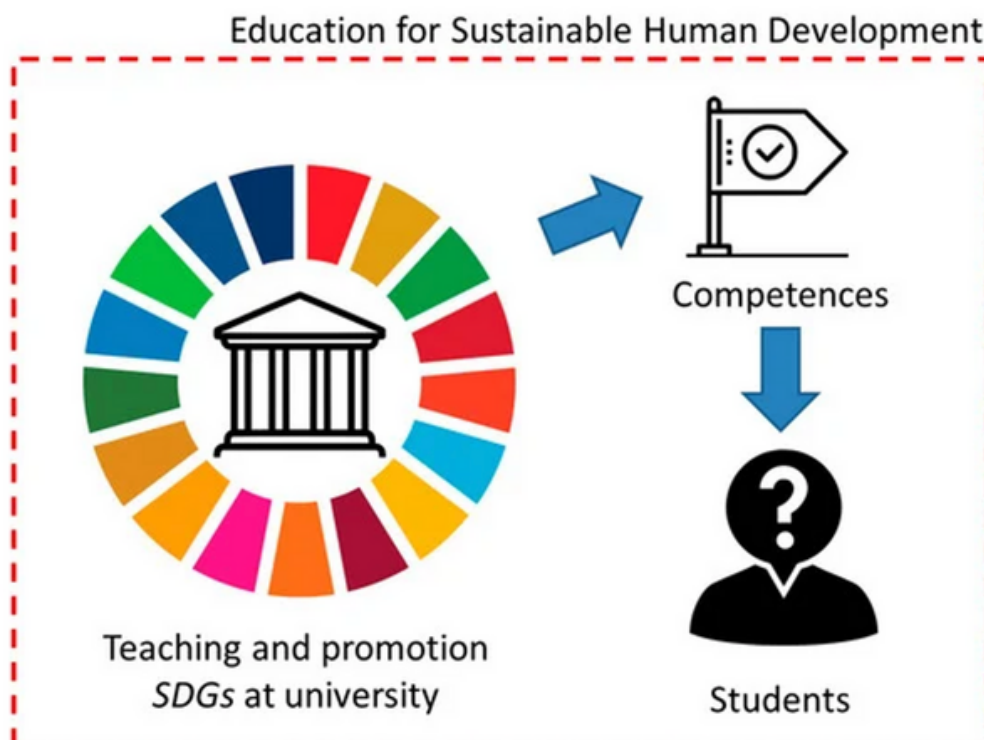
Interactive SDGs game training for The University of Hong Kong's professors and students



Inclusive classroom training with case studies and role-play for King George V School targetted at student and teacher diversity ambassadors

## OUR SDG APPROACH

The training curriculum used by Encompass HK follows the SDGs competencies. The UN has identified eight key overarching competencies for sustainability: systems thinking, anticipatory, normative, strategic, collaboration, critical thinking, self-awareness, and integrated problem-solving competencies. These skills both enable students to better understand what SDGs are about and provide tools to contribute to the sustainability transformation. All workshops in Encompass HK training programmes include a combination of SDGs competencies and experiential-learning element. We understand that each client has their unique approach in learning. Encompass HK has a strong track record in designing tailored SDG training content for clients including The University of Hong Kong, Baptist University of Hong Kong, DO School Asia, Dream Impact, Youth Arch Foundation, Enrich and Lui Che Woo Prize. Our training has been designed both for teachers, faculties and students. By focusing on the needs of our clients, we make sure that our workshops' participants are presented with the most relevant and engaging material.





## **BENITA CHICK**

A strong believer in community outreach, Benita works and advocates in professional as well as personal capacity for social causes with many different organizations. She has many citable experiences on collaboration with businesses, government, non-profits and youth on a wide range of advocacy projects.

Benita is educated with a B.A. from Cornell University and M.A. from Boston University. Her scholastic knowledge and practical skills in research, psychology, education and experiential-learning gave her a unique competence in corporate and organisational training. She is passionate in diversity and inclusion, having coached differently-abled individuals at Outward Bound Hong Kong, curated the city's first LGBT+ tour, organized HK's first Green Women Festival, a mentor for RESOLVE Foundation, to name just a few.

Benita founded Encompass HK in 2018 to realize her vocation for Sustainable Development Goals (SDGs) through education and consultancy.

Benita's other community commitments include serving as a Board Member of AIDS Concern Hong Kong, Education Director of Pink Alliance, Mentor for HKUST HeadStart Fellows and Admission Interviewer for Li Po Chun United World College.



# OUR CLIENTS

Encompass HK has worked with clients from a wide range of organizations to enhance their knowledge of and strategies to practice diversity and inclusion in their operations.



KING GEORGE V SCHOOL



CUHK  
香港中文大學

Steelcase



The British Chamber of Commerce in Hong Kong  
香港英商會



MetLife



MakerBay

verizon media



Freshfields Bruckhaus Deringer



SWIRE

KPMG

VTC



COMMONCORE  
THE UNIVERSITY OF HONG KONG





## **WHY TEACH SDGS IN SCHOOL?**

Traditional education gives students few opportunities to explore, understand, and solve real-world problems. So how are students expected to prepare for all these complex local and global issues? Teaching about the SDGs is an excellent way of addressing controversial and complex local, national and international issues.

The SDGs can be used as a framework and tool to support students develop their research, critical thinking, problem-solving, systems thinking, self-awareness, and communication skills. Students need these 21st-century skills to be better equipped to take action and make a change. Teaching and exploring SDGs can also support students in finding their identity and purpose.

Teaching SDGs promotes creative and innovative practices in school curricula and pedagogy through project-based learning approaches and other engaging education tools. Teaching SDGs bridges subject divides – it is not simply an interdisciplinary theme, but a topic that requires us all to wear different hats and to appreciate those that wear other hats more comfortably than we do.

Educators can nurture students' curiosity and provide them with resources to inquire, understand, engage and communicate the importance of sustainability. This understanding empowers individual and collective action at the local, national and international levels. Teaching SDGs has an incredible potential to be the driver of the change the world needs to achieve every single sustainable development goals.

# SDG TEACHER TRAINING

The Sustainable Development Goals — also known as the SDGs or the Global Goals — were launched by the United Nations in 2015 and cover a wide range of sustainability issues; highlighting local, national and international priority areas to end poverty and hunger, improve health and education, make cities more sustainable and combat climate change.

As sustainability becomes ever more important, this workshop aims to equip educators with knowledge and tools to integrate Education for Sustainable Development (ESD) in their teaching approaches. ESD can help to address the interconnected global challenges we are facing and prepare students to find solutions.

During this workshop, we will situate the key understandings related to each goal as a way to inform and provoke discussions among students and teachers in and out of the classroom. No matter the teaching background or their specialized subjects, this workshop will provide teachers with meaningful curriculum connections that can be found in the SDGs and encourage them to integrate the SDGs in their classrooms in creative and innovative ways.

## LEARNING OBJECTIVES

- Explore SDGs and their connections to school's curricula
- Understand the principles of Education for Sustainable Development (ESD)
- Explore ESD methodology
- Identify key competencies for learning SDGs
- Develop an action plan to incorporate SDGs into school programs



# PROGRAM OUTLINE

## SESSION I

Activity name	Estimated time	Description
Introduction to SDGs	15 min	Brief introduction of the SDGs and UN <ul style="list-style-type: none"> <li>• History of SDGs</li> <li>• SDGs interlinkage</li> <li>• SDGs targets</li> </ul>
Global Goals string	10 min	Through a fun and interactive activity participants will explore connections between the SDGs by creating a string web that physically displays their interconnectedness.
Exploring different SDGs	20min	Introduce each SDG and discuss their connections with different subjects and school programs. Participants will discuss in groups to identify SDGs teaching opportunities.
Education for sustainable development (ESD)	15 min	Principles of ESD Integrating SDGs in curriculum How to set learning objectives in SDG
<i>Break time</i>	5 min	
ESD methodology	20 min	Participants will explore participatory approached to teaching that can be applies to the SDG framework including <ul style="list-style-type: none"> <li>• System thinking</li> <li>• Projects-based learning</li> <li>• Enquiry-based learning</li> <li>• Open Spaces for Dialogue and Enquiry methodology</li> </ul>
ESD methodology application	20 min	Participants will be divided in groups with each group assigned a different methodology tool. They will be invited to create an educational activity based on the methodology tool related to school's program and share with everyone.
SDGs Sketch Notes	10 min	Participants will be introduced to SDGs Sketch notes as a tool to teach SDGs. The SDGs Sketch Notes are visual representations of different features of the SDGs. They combine simple images and key words to summarize themes and challenges within each of the 17 SDGs.
Recap	5 min	Questions and answers time



# PROGRAM OUTLINE

## SESSION 2

Activity name	Estimated time	Description
Wicked Problem	15 min	<p>Introduction to wicked problems where there is no single solution to the problem.</p> <p>Participants will be asked to name the biggest problems faced by people in their community. Then, they will be asked to imagine they have been given the power to change things and discuss how the SDGs might be able to solve this.</p>
Key competencies for learning SDGs	15 min	<p>Competencies describe the specific attributes individuals need for action and self-organization in various complex contexts and situations. They are acquired during action, on the basis of experience and reflection.</p> <ul style="list-style-type: none"> <li>• Systems thinking competency</li> <li>• Anticipatory competency</li> <li>• Normative competency</li> <li>• Strategic competency</li> <li>• Collaboration competency</li> <li>• Critical thinking competency</li> <li>• Self-awareness competency</li> <li>• Integrated problem-solving competency</li> </ul>
Curriculum mapping	30 min	<p>Individually, participants will be invited look closely at your existing curricula syllabi and school activities to identify where themes and issues of ESD are already included. Then, participants will be asked to identify potential areas of the existing curriculum in which to insert and develop examples that illustrate sustainability.</p> <p>In a group, using stickie notes participants will create their school's ESD map displaying current good practices and opportunities for improvement.</p>
<i>Break time</i>	5 min	
Teaching SDGs demonstration	30 min	Teaching Demonstration applied to SDG 13 – Climate Action
Teaching sensitive and controversial topics	15 min	Participants will be introduced to tips on teaching sensitive and controversial topics that need to be handled sensitively and with consideration given students' backgrounds and experiences. Participants will discuss how to make the classroom a safe place for students to share their ideas and experiences.
Recap and action plan	10min	Participants will develop a personal action plan on how they can integrate SDGs in their teaching approach.