

UN Global Compact
COMMUNICATION ON ENGAGEMENT

Period covered by this Communication of Engagement:

From: August 2016 To: April 2018

The Centre for Global Equality (CGE) evolves innovative solutions to global challenges. Our aim is to solve problems that undermine the wellbeing of the poorer half of the world's population.

Focusing on people who live on less than \$3 a day, we facilitate collaboration between business, academia and civil society, drawing particularly on capacity in one of the world's leading universities and companies in the Cambridge Cluster - the most successful entrepreneurial ecosystem in Europe.

CGE co-founded and co-directs the University of Cambridge's network for the UN Sustainable Development Goals, the Cambridge Global Challenges Strategic Research Initiative, which includes over 300 Cambridge academics across all disciplines.

Through our network of civil society organisations that work with grassroots communities in over 50 low- and middle-income countries, we enable the co-creation of technologically advanced, locally appropriate solutions with the people facing global challenges on a daily basis.

Part I: Statement of Continued Support by the Chief Executive Officer

To our stakeholders,

I am pleased to confirm that the Centre for Global Equality (CGE) reaffirms its support to the United Nations Global Compact, the Sustainable Development Goals (SDGs) and the UN Global Compact Ten Principles in the areas of Human Rights, Labour, Environment and Anti-Corruption. This is our Communication on Engagement with the United Nations Global Compact. We welcome feedback on its contents.

In this Communication on Engagement, we describe the actions that CGE has taken to support the UN Global Compact and its Principles as suggested for an organisation like ours.

Yours sincerely,

Dr Lara Allen
CEO
Centre for Global Equality

Part II: Description of Actions & Measurement outcomes

CGE's particular contribution is to provide an enabling environment for the evolution of innovative approaches to enhance the lives of the 3 billion people who live on less than \$3 a day. The term 'innovation' is broadly understood to encapsulate all forms of academic research, as well as the technological advances of products and services progressed by companies.

The tables below describe how CGE's actions relate to the UN Global Compact Ten Principals and how CGE has integrated the Ten Principles into our programmes. By forming partnerships based on mutual aims to advance UN Global Compact principals, we encourage local companies, academic researchers and civil society organisations to work sustainably and collaboratively. Please note: due to the fact that the newly established programmes are in the early stages, most results are in the output as opposed to the outcome phase.

CGE's partnership projects with UN Global Compact Participants	
Description of Actions	Measurement Outcomes
CGE co-hosted the LEAD Symposium for the United Nations Global Compact titled " <i>Driving Breakthrough Innovation for the SDGs</i> " (9-10 November 2016)	a) This event attended by 60 participants from 38 UN Global Compact partners and considered the SDGs and UN Global Compact Ten Principals.
CGE and UN Global Compact participant Arm established the Technology for Development (T4D) Hub in Chesterton Tower, Cambridge. This evolved into the Global Goals Innovation Cultivator.	a) Supported by UN Global Compact participant Arm. b) A mechanism by CGE and Arm to introduce the UN Global Compact network to Cambridge.
The CGE Global Goal Innovation Cultivator provides support for innovative ideas from problem definition to implementation to assessment of impact, providing longer, more cyclical support than traditional incubators and accelerators.	a) The CGE Cultivator is part-funded by UN Global Compact participant Arm.

CGE's collaboration with, and support of, initiatives and work streams that support the UN Global Compact Network & the UN Global Compact Ten Principals	
Description of Actions	Measurement Outcomes
Forging a closer, more formal relationship with the University of Cambridge was CGE's primary strategic objective for the 2016-2017 year. Resources were allocated to establish an informed University of Cambridge academic network for the SDGs, then called the Global Challenges Forum, for which CGE fulfilled secretariat function. In October 2017 the initiative became officially recognized by the University and renamed as <u>Cambridge Global Challenges</u> .	a) A network of over 300 researchers interested in working on the SDGs from across the University was convened. b) A global visitor's programme was initiated which hosted academic and corporate visitors from South Africa and Ethiopia. c) Workshops were run in collaboration with ideaSpace Cambridge, and the NGO WSUP (Water and Sanitation for the Urban Poor) for local academics, companies and civil societies to form partnerships to advance the SDGs and UN Global Compact principals.

	d) Co-creation events held in Cambridge and Ethiopia to facilitate more effective Partnerships for the goals (SDG 17) between academia, business and civil society.
<p>In collaboration with Cambridge i-Teams, CGE continued to run the Development i-Teams programme, which investigates the potential of emergent technologies to impact positively on the lives of poor people in developing countries. The twelve projects were:</p> <ul style="list-style-type: none"> • Diagnosing anaemia at point-of-care; • Lighting the developing world with solar-powered LEDs; • Developing a low-cost microscope for water testing; • Investigating the impact of blood transfusion services in the developing world; • Improving the storage of biogas; • Using the biogas ecosystem to alleviate the poverty of African subsistence farmers. • Establishing sustainable community cloud infrastructures in the developing world; • Exploring potential global health applications of cell-free extracts for rapid, low-cost, paper-based diagnostics; • Farming and processing microalgae to address Vitamin B12 deficiency; • Exploring the potential of self-healing circuits to address e-waste in the developing world; • Investigating the adoption of a new way of dyeing fabric in India; • Identifying the market challenges of using solar photocatalysis to purify water. 	<p>a) Inter-disciplinary groups of PhD students contacted industry relevant corporate and academic organisations to explore how the emergent technologies could be applied in a developing context.</p> <p>b) Over the four programmes 96 students spent over 5150 hours working on the projects.</p> <p>c) CGE provided expertise that encouraged the students to engage with and further consider commercial sustainability strategies, uses of innovative technologies and advance the UN Global Compact Principals both locally and internationally.</p> <p><u>Outcomes:</u></p> <ul style="list-style-type: none"> • Four early stage startups supported • Creation of four ongoing projects • Two projects selected for EPoC / CE business plan competition for postdocs • Three projects won the Cambridge University Entrepreneurs £1K competitions in the Social Enterprise stream • Two projects won the Cambridge University Entrepreneurs £5K competitions in the Social Enterprise stream • Four projects were awarded grants from the University of Cambridge GCRF fund during 2016-18. • Five projects entered the CGE Global Goals Innovation Cultivator programme and receive ongoing support • Twelve academics were supported in commercialisation of their activities
<p>The CGE Global Goals Innovation Cultivator takes innovative ideas all the way from problem definition through implementation to assessment of impact, providing longer, more cyclical support than traditional incubators and accelerators. Cultivator ventures benefit from a programme of workshops, networking opportunities and peer exchange, along with mentoring from technical, professional and business experts. We also offer support with financial management, administration, communications, human resources and fundraising, as well as a small library and an</p>	<p>a) The number of ventures in our Cultivator increased from three projects in August 2016 to thirteen in April 2018.</p> <p>b) CGE Cultivator ventures are developing innovative technologies that focus on the SDGs and the UN Global Compact Ten Principals.</p> <p><u>Outcomes:</u></p> <p>Seven Cultivator ventures have been awarded £13,500 in grants; have won £91,500 in competition prizes; and £30,000 in academic funding.</p>

<p>online 'Cultivator Toolkit'. Cultivator projects include:</p> <ul style="list-style-type: none"> • WaterScope • The Whistle • Majico • Solaware • Blue Tap • Journal for Open Hardware • Camnexus • Open Diagnostics • Voice for Good • Cortirio • ApRES • Bio-Bottle Voltaic • Ideabatic 	<p>Five Cultivator ventures have conducted their first field trials in five developing countries between 2016-18; two Cultivator ventures will be conducting their first, and two will be completing their second field trials in 2018.</p>
<p>Alongside UN Global Compact, CGE became a Founding Partner of 2030 Vision: Global Goals Technology Forum.</p>	<p>a) Partners also include UN Global Compact participants Arm and SustainAbility; other founding partners include UNICEF, The New York Academy of Sciences, Flora and Fauna International, University of Cambridge Judge Business School, the British Council, and Be He@lthy Be Mobile.</p>
<p>In collaboration with the Winton Programme for the Physics of Sustainability, Smart Villages, and Cambridge Malaysian Education and Development Trust, CGE co-organised the <i>Technology for Development Graduate Sandpit</i> event.</p>	<p>a) Technologies were selected based on their impact, relationship to the SDGs, and contribution to sustainability strategies and technological development in emerging economies. b) CGE provided expertise to ensure the UN Global Compact Ten Principals were considered when planning for field trial.</p> <p><u>Outcomes:</u> a) Six prizes of £6,000 each were awarded to projects intending to take their technology to trial in the field.</p>

Events co-ordinated by CGE that support the UN Global Compact Network and the UN Global Compact Ten Principals	
Description of Actions	Measurement Outcomes
CGE hosted its Annual Lecture, titled " <i>Technology Justice: why it's time to reboot our relationship with technology</i> ", given by Simon Trace (7 February, 2017)	a) There 124 attendees inclusive of UN Global Compact participants Arm and SustainAbility.
The University of Cambridge Student Chapter of the Centre for Global Equality coordinated the annual Cambridge International Development Conference (18 March 2017).	<p>a) The lead speaker was Dominic Vergine, Chair of the CGE Board of Trustees and participant of UN Global Compact, further advancing the UN Global Compact network in Cambridge.</p> <p>b) There were 34 attendees inclusive of students, local companies and local civil societies.</p>

CGE co-hosted the “ <i>Cambridge Sustainable Health Symposium</i> ” (25 July, 2017)	<p>a) Expertise was provided by CGE to further highlight and raise awareness of the UN Global Compact Ten Principals and enhance the UN Global Compact network in Cambridge</p> <p>b) There were 76 local academics, companies and civil societies in attendance.</p>
The University of Cambridge Student Chapter of the Centre for Global Equality coordinated the annual Cambridge International Development Conference (17 February 2018).	<p>b) There were 111 attendees inclusive of students, local companies and local civil societies.</p> <p>b) The theme of the conference was ‘Productive partnerships in International Development’ and featured discussion on the SDGs and UN Global Compact Ten Principals.</p>

How CGE is engaging with companies in UN Global Compact-related issues	
Description of Actions	Measurement Outcomes
CGE hosted two summer networking events (13 July 2016 & 20 July 2017) and two Christmas networking events (9 December 2016 & 28 November 2017) held to facilitate collaboration between members. Discussion points included the SDGs, global poverty, human rights, and sustainability.	<p>a) Members include Non-Government Organisations, Charities, Companies Limited by Shares, Sole traders and Early Stage Start-Up Ventures (not yet registered as a legal entity).</p> <p>b) At the Summer events there were 18 attendees in 2016 & 33 attendees in 2017 including local UN Global Compact participants.</p> <p>b) And at the Christmas events there were 29 attendees in 2016 & 20 attendees in 2017 including local UN Global Compact participants.</p>