

How to Set Science- Based Targets

for GHG Reduction

DATE : 27 July 2018
TIME : 9.00am to 6.00pm
VENUE : York Hotel
21 Mount Elizabeth
Singapore 228 516

CSRWorks International

www.csrworks.com

In Partnership with World Resources Institute India

CSRWorks



WRI INDIA

ABOUT SCIENCE-BASED TARGETS

The Science-Based Targets are mitigation targets in-line with the level of decarbonization required to keep global temperature increase below 2 degrees Celsius compared to pre- industrial temperatures, as described in the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC Ar5). They provide companies with a clearly defined pathway to future-proof their growth. The Science-Based Targets Initiative is a collaboration between the UN Global Compact (UNGC), the World Resources Institute (WRI), WWF and CDP, that raises the ambition of corporate mitigation efforts to ensure that greenhouse gas reduction targets are set at a rate consistent with the pace recommended by climate scientists to limit the worst impacts of climate change.

OBJECTIVE

To gain understanding of Science-Based Target objectives and process, obtain practical knowledge of setting emissions reduction targets considered by the scientific community as necessary to limit global warming to less than 2°C.

LEARNING OUTCOMES

- Introduction to Science-Based Targets (SBT), the SBT Initiative, Call to Action and Target Review Process;
- Understanding what is the business case of setting a Science-Based Target;
- Learning Science-Based Target Goal Setting Process and steps;
- Gaining knowledge about best practices, pitfalls and recommended guidelines for the target setting process;
- Learning about how other businesses are setting implementing Science-Based Targets.

WHO SHOULD ATTEND

Professionals and decision-makers from business, government, NGOs and academia focused on climate change, carbon emissions and sustainability. Professionals from environmental management, corporate affairs, risk management, ESG Analysts, socially responsible investment funds, and finance.

WHY SET A SCIENCE-BASED TARGET?

Get ready for low-carbon and future-proof growth by setting a science-based target to:

- **Increase innovation.** The transition to a low-carbon economy will catalyze the development of new technologies and operational practices. The companies that set ambitious targets now will lead innovation and transformation tomorrow.
- **Reduce regulatory uncertainty.** Taking ambitious action now helps companies stay ahead of future policies and regulations to limit GHG emissions. Companies that are seen as leaders are better able to influence policy makers and help shape developing legislation.
- **Strengthen investor confidence and credibility.** Companies taking a leadership position on climate bolster their credibility and reputation among stakeholders, including investors, customers, employees, policy makers and environmental groups. Approximately half of consumers worldwide believe climate change will have a negative effect on their own lives, and 65 per cent agree that human activity is responsible for climate change.
- **Improve profitability and competitiveness.** Setting ambitious targets now ensures a lean, efficient, and durable company in a future where resources become increasingly more expensive – particularly resources derived from fossil fuels. Rising prices of raw materials can mean the difference between profit and loss.

TRAINERS

This workshop will be conducted by Science-Based Targets Setting experts from WRI India, in collaboration with CSRWorks International.

ABOUT CSRWorks

CSRWorks is one of the most experienced sustainability consulting firms in the region. Our services include sustainability strategy, sustainability reporting, climate change strategy, internal carbon pricing, carbon footprint measurement and reporting. We offer an extensive range of sustainability training programmes.

TRAINERS' PROFILES



Vivek Adhia

Vivek Adhia is Strategy Head, Climate Program at WRI India working with the private sector to promote stewardship and innovation and an alternate response to climate change.

Vivek has led the initiative to set-up a voluntary, industry led National GHG Program, to facilitate profitable, competitive and sustainable businesses in a carbon constrained world. The program aims to mainstream energy and GHG emissions measurement, management and climate leadership in addition to setting up an all interactive, inclusive platform for sharing of tools, standardizing frameworks, web-based GHG emissions registry, case studies and best practices, and incentivizing by rewards and recognition of sector-wise leaders.

Vivek has extensively worked with the corporate sector, through his earlier employment with Deloitte Touche Tohmatsu – on climate strategy, carbon footprint and abatement, water footprint and environmental mapping, incorporating sustainable business practices across the organization and the value chain, carbon trading and finance, life cycle assessments, renewable energy technologies and related areas – across chemical/process industries, cement and steel, oil and gas, telecommunications, aviation, power, real estate and municipal sectors.

He also led a work stream on Collaborative Innovation with the World Economic Forum, covering the areas of bio-refineries, energy harnessing and alternative materials promoting and mainstreaming innovation across the food-water-energy and carbon nexus. Vivek specializes in project management, project finance, business strategy, chemical engineering, cleantech and biotechnology.

He has a Master's in Business Administration from the University of Pune, Bachelors in Chemical Engineering from Mumbai University, and has pursued a certificate course in Management and Leadership Essentials from Harvard University.



Chirag Gajjar

Chirag Gajjar leads Mitigation for WRI India's climate program. In this role, he focuses on carbon pricing, Science-Based Targets, GHG measurement and management, and engaging policy makers on long-term decarbonization strategies. He is the lead author of Internal carbon pricing primer that aims at providing a framework for companies to estimate and implement internal carbon pricing schemes. With nearly 12 years of experience in carbon markets, he has supported various Indian businesses to adopt internal price on carbon. He has developed a tool which helps determining abatement costs for organizations. Chirag has been involved in some of the ongoing research work on carbon pricing including "Internal Carbon Pricing Primer", "Global Carbon Markets Study", and "Carbon Markets in India: Prospects & Design Considerations".

Prior to WRI, he worked with the climate change divisions of Deloitte and Perry Johnson Registrars Carbon Emissions Services, Inc. He was primarily involved in GHG emission reductions projects and GHG inventory projects. He has extensively worked on the GHG mitigation projects under various Carbon market mechanisms. He sector experience includes Chemicals, Textiles, Telecommunications, Cement, Fertilizers, Power, Renewables, etc. He is a certified professional for Renewable Energy Projects (Wind and Hydro) and Landfill Gas projects. He is Lead Auditor for EMS14001, OHS18001 and R2:2013 and is proficient in auditing of Management Systems projects including Quality Management, Environment Management, Occupational Health and Safety and Responsible Recycling. He has cleared a General industry OSHA outreach training programme and holds a DOL card issued by US Occupational Safety & Health Administration. His other areas of works include development of audit protocols for GHG emission reductions projects under various schemes, review of GHG inventories as part of assurance audit, water accounting, working with supply chain to impart sustainable practices, and carbon trading.

Chirag holds Master's degree in Chemical engineering from Gujarat university where his dissertation focused on Kyoto flexibility Mechanisms focusing on opportunities for Fertilizers sector, Energy efficiency and Renewable energy projects.

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REGISTRATION FORM

Registration Deadline: 12 July 2018

TRAINING FEE PER PERSON

Course	Early Bird <small>(Register and pay by 28 Jun 2018)</small>	Regular Rate
Science-Based Targets Setting (1 day)	SGD1,600	SGD1,900

-NGOs, students and groups of 3 or more are eligible for a 10% discount on the applicable rate.

-Fee is inclusive of lunches and tea-breaks.

REGISTRATION

No.	Name of the Participant	Designation	Mobile	Email	Course
1					
2					
3					
Organisation					
Address					
Contact Person <small>if different from participant(s)</small>					
Telephone				Email	

PAYMENT MODE (Please tick one)

- Cheque:** Pay to "CSRWorks International Pte Ltd."
- Bank transfer (Local):** DBS Bank Singapore (Branch Code 107) A/C No. 107-902847-0. Account Name: CSRWorks International Pte Ltd.
- Bank transfer (Overseas):** Beneficiary bank: DBS Bank, 6 Shenton Way, DBS Building, Singapore 068809. SWIFT address: DBSSSGSG. Bank account No. 107-902847-0. Beneficiary name: CSRWorks International Pte Ltd.
Note: All bank charges will be borne by the sender. Registrations with short payment will not be accepted.
- Credit Card:** Credit card payment facility is available. Payment link will be sent upon registration should you wish to pay by credit card.

GENERAL TERMS AND CONDITIONS

1. Seat is confirmed only upon receipt of payment. You will receive confirmation of your registration when we receive the evidence of payment.
2. Fee once paid is not refundable. Replacement from the same organisation is permitted and needs to be submitted in writing.
3. CSRWorks reserves the right to change or reschedule the programme or change the venue and/or trainer without notice.

CONTACT

Completed registration forms together with proof of payment may be emailed to: training@csrworks.com

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