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USER GUIDE

知訊圖書
林芳羽

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何謂 SDGO?

Taylor & Francis SDG Online 是由 Taylor & Francis 出版社與聯合國負責全球管理教育契約原則單位 (PRME) 共同協作的線上資源，涵蓋科學、技術/工程學和數學 (STEM) 及人文社會科學 (HSS) 學科之書籍和期刊內容，此外，還有大量教學資源，包括文稿、影音、案例研究、教學指南和課程計劃。SDGO 能滿足大學高等教育對聯合國 17 項發展目標之內容日益增長需求。

何謂 SDGs?

聯合國在2015年針對人類面臨共同的挑戰，提出了17項永續發展目標(Sustainable Development Goals, SDGs)，作為2030年前世界各國努力推動永續發展的指導方針。

使用者操作

1、如何註冊：

使用者透過 IP 驗證方法進行連線訪問，即可使用學校訂購之資源內容。但有部份功能是設定在個人化帳戶中，例如儲存搜索記錄，若您需要儲存個人化資料，就需要於平台上註冊一組個人帳號和密碼方可使用。

The screenshot shows the top navigation bar of the SDG Online website. On the left is the 'SDG Online' logo. In the center is a search bar with the placeholder text 'Search for keywords, authors, titles, ISBN' and a secondary search bar 'Search within this coll...'. To the right of the search bars are links for 'SDGs' and 'About', a 'REQUEST A TRIAL' button, and a 'Login' button with a user icon, which is highlighted with a red box and the number '1'. Below the navigation is a large hero image of a school of fish swimming in clear blue water. A dark blue text box is overlaid on the bottom center of the image, containing the text: 'Sustainable Development Goals Online' followed by 'A curated library to support the United Nations' call to action to end poverty, fight inequality & injustice and protect the planet'.

The screenshot displays the 'Log in to your Taylor & Francis account' page. The page is divided into two main sections. The left section, titled 'With email', contains an 'Email address' input field with a red error message 'Email address cannot be empty' below it, a 'Password' input field, a 'Remember me' checkbox, and a 'LOG IN' button. A 'Forgot password?' link is also present. The right section offers alternative login methods: 'With Shibboleth or OpenAthens' and 'With ORCID', each with a right-pointing arrow. At the bottom left, the text 'Don't have an account yet' is followed by a 'Sign up' link, which is highlighted with a red box and the number '2'.

輸入您
個人資料

Create your account

Your account is shared across Taylor & Francis eBooks website and our submission interface

Full name **3**

Full name required

Email address

Country/Region

Password

Password must be at least 8 characters long and include at least one of each of 0-9, a-z, A-Z and symbol (e.g. ! # ? \$).

Confirm Password

Taylor & Francis Group uses the details that you shared here to

You can find more information in our [Privacy Policy](#)

If you do not want to receive marketing communication from us, please tick the box

I agree to the [Terms & Conditions](#)

SIGN UP **4**

Already have an account? [Log in](#)

註冊後，選擇“SIGN UP”如圖 4 所示，輸入個人電子郵件地址和密碼。如果忘記密碼，請點選“Forgot password?”如圖 5 所示，幫助您找回你的密碼。

Log in to your Taylor & Francis account

With email

Email address

Email address cannot be empty

Password

Password cannot be empty

Remember me

5 [Forgot password?](#)

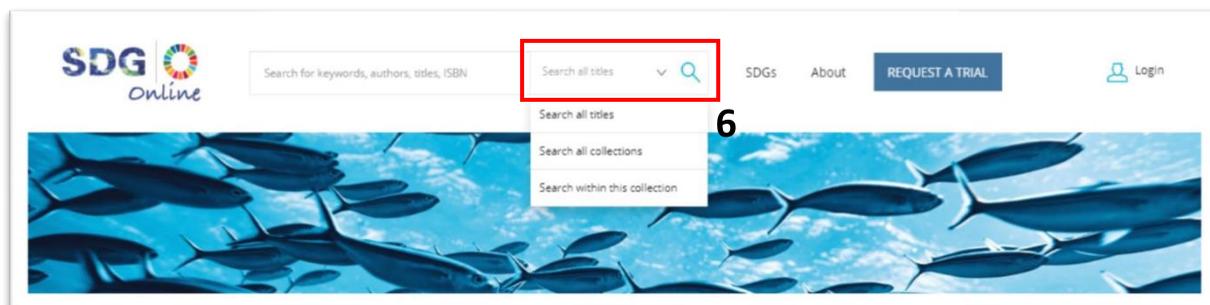
LOG IN

Don't have an account yet? [Sign up](#)

With Shibboleth or OpenAthens
to access research made available through your institution

With ORCID
to submit your research for publication and access your dashboard

1. 首頁



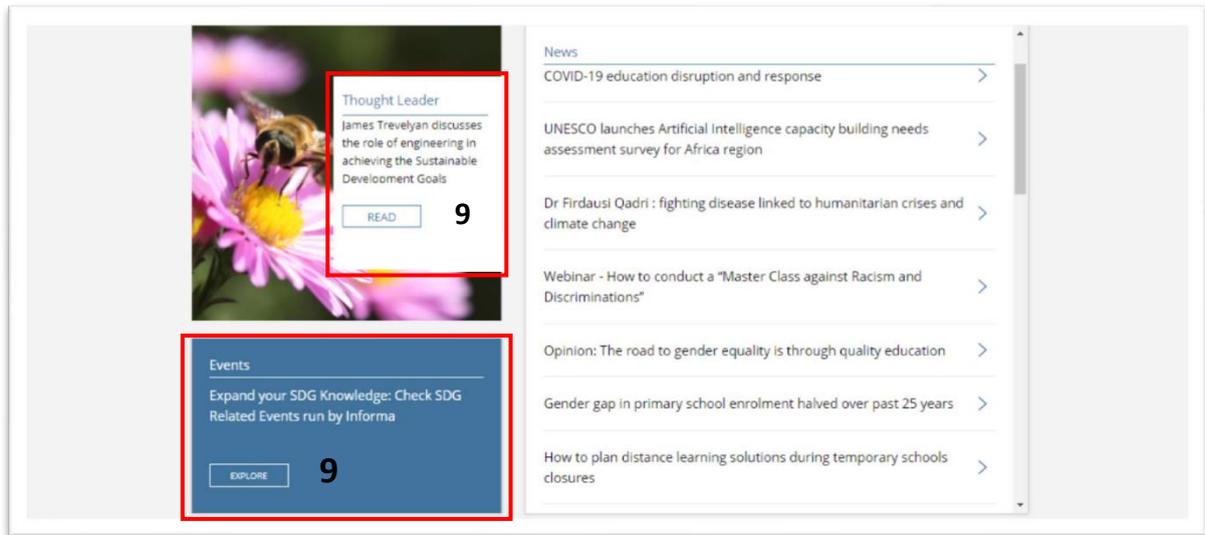
在首頁上，您可以使用下拉選單 如圖 6 所示，在學校 IP 範圍內您可以利用搜尋方式查找 SDGO 平台中所訂購之所有資源。

頁面下方是 SDG 輪盤 如圖 7 所示。點擊輪盤中的顏色，即表示該目標，您可以在輪盤右下方看到目前有多少章節、文章和教學資源於該目標中如圖 8 所示。

點擊目標名稱將帶您進入目標頁面，並顯示可用於該目標的內容資源數量。



在首頁下方，提供與 SDG's 有關之活動及訊息，並且鏈接到我們的專家群如圖 9 所示 和活動頁面 如圖 9 所示。



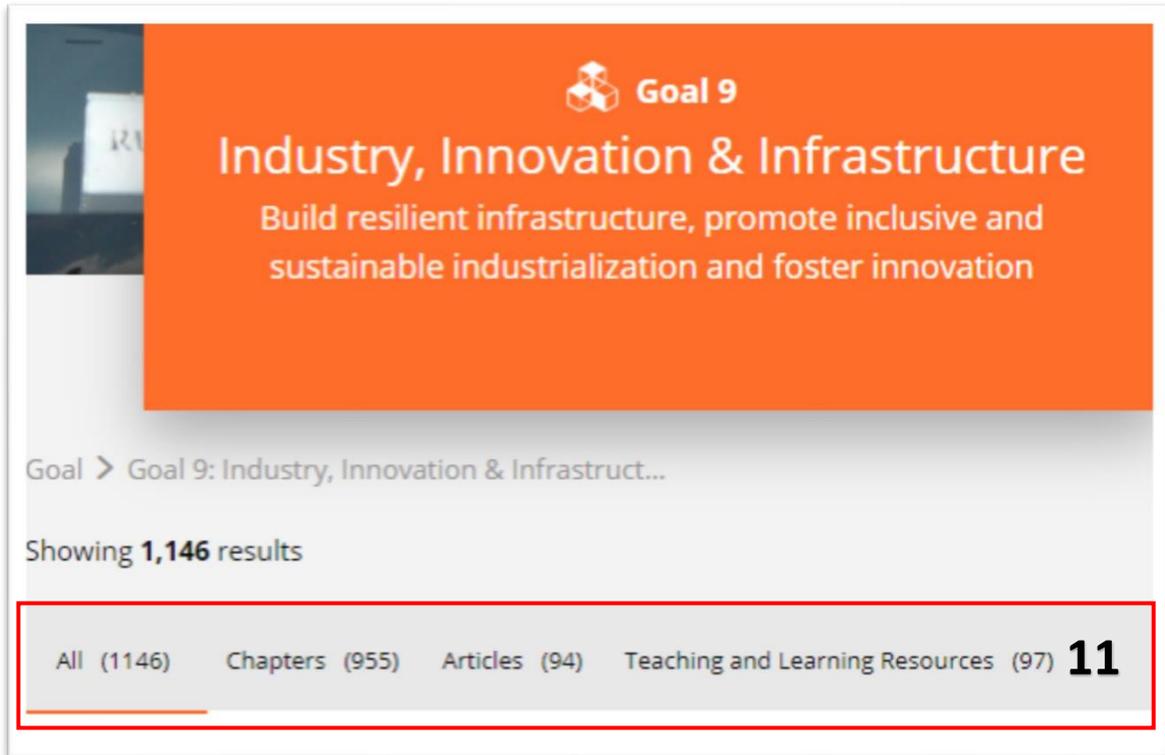
Thought Leader 如圖 9 所示包含對發展目標相關問題的貢獻。Events 如圖 9 所示顯示持續發展目標相關活動訊息。

2. 如何搜尋內容

在首頁上，您可以利用 SDG 輪盤點擊每個目標。當您點擊每個目標時，螢幕上也會顯示該目標相關的章節、文章和教學材料的數量。



要轉到目標頁面並查看與該目標相關的所有內容，請點擊 SDG 輪盤中的目標，您將被導向到目標頁面如圖 10 所示。在這裡，您可以瀏覽與該目標相關的內容。內容分為書籍章節、期刊文章和教學資源如圖 11 所示。



 **Goal 9**

Industry, Innovation & Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Goal > Goal 9: Industry, Innovation & Infrastruct...

Showing **1,146** results

All (1146) Chapters (955) Articles (94) Teaching and Learning Resources (97) **11**

當您點擊 (章節 **Chapters**、文章 **Articles**、教學和學習資源 **Teaching and Learning Resources**) 系統會將使用者帶到該內容的信息頁面：

- **Chapters:** 顯示書名、作者、ISBN 和 DOI 如圖12所示;
- **Articles:** 顯示文章標題、作者、期刊卷數和期數, DOI 如圖13所示;
- **Teaching and Learning Resources:** 提供標題、作者、簡短描述 如圖14所示

Goals > Goal 9: Industry, Innovation & Infrastructure > Chapters > Entrepreneurial innovation in the constr...

Entrepreneurial innovation in the construction sector

By Will Hughes, Lars Stehn

[FULL ACCESS](#)

Published 1 April 2019
Imprint Routledge
Pages 16 pages

ISBN(E-book) [9781351110198](#)
DOI [10.1201/9781351110198-4](#)

Keywords uk construction, bim model, uk construction firm, horizontal discontinuity, uk construction sector
[View more](#)

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Abstract

This chapter focuses on how the process discontinuities help or hinder the development and use of technological innovations in building, both as a process and as a product. The off-site volumetric and development of complete building solutions was developed through a long-term series of entrepreneurial product and process innovations that created a direct link between the client and the producer. To bring an innovative product to market in the construction sector, the innovator must overcome the discontinuities, especially in the horizontal dimension where different organizations are responsible for only part of a project. The chapter explores how an innovative technology gets to the market and examines how the multiple obstructions to innovation may be overcome in practice. Two theoretical bases are adopted: transaction cost economics explains make-or-buy decisions at multiple tiers and business development explains how different companies in the process respond to the way that demand is put to them and how markets for products are developed.

12 - Chapter

Goals > Goal 9: Industry, Innovation & Infrastructure > Articles > Circular Speeds: A Review of Fast & Slow ...

Circular Speeds: A Review of Fast & Slow Sustainable Design Approaches for Fashion & Textile Applications

By Kate Goldsworthy, Rebecca Earley, Kay Politowicz

[FULL ACCESS](#)

Published 2 January 2018

Journal [Journal of Textile Design Research and Practice](#)
Volume 6 - Issue 1
Imprint Routledge
Pages 24 pages
DOI [10.1080/20511787.2018.1467197](#)

Keywords circular textile design, design research, sustainable fashion, fast & slow

[Download](#)

Abstract

In this paper, developed by a group of design researchers at UAL, we define circular design in the context of a sustainable fashion system and consider how a polarisation of thinking in relation to "speeds" has occurred. By reflecting on the practice outcomes produced as part of the Textile Toolbox in Mistra Future Fashion (MFF) Phase 1, we question the idea of "circular speeds" for textile design and analyse concepts which relate to "super-slow" and "fast-forward" approaches. The MFF programme's cross-disciplinary approach brings together design and scientific researchers with industry experts in a bid to understand and recognise the potential for design in creating a circular fashion future at multiple lifecycle speeds.

13 - Article

Goals > Goal 9: Industry, Innovation & Infrastructure > Teaching & Learning Resources > Case Study - Emt

 **Case Study - Embedding Sustainability at Novo Nordisk**
By *Debapratim Purkayastha and Adapa Srinivasa Rao*

✓ FULL ACCESS

Published: 21 February 2019
Imprint: Taylor & Francis Group

Keywords: health, infrastructure industrialization, sustainable consumption production, health and well-being, health care availability, resilient infrastructure, sustainable industrialization, innovation and enterprise, sustainable consumption, sustainable production

Download

Abstract
Case Study on Embedding Sustainability at Novo Nordisk: The Compassion vs Competitiveness Dilemma by Debapratim Purkayastha and Adapa Srinivasa Rao

14 – Teaching & Learning Resources

如果學校有購買此書的電子版本，您可以透過連結 (<https://www.taylorfrancis.com/>) 點擊頁面頂部的書名連結至電子書中如圖 15 所示。



SDGs About REQUEST A TRIAL

 **The Connectivity of Innovation in the Construction Industry**

15

Goals > Goal 9: Industry, Innovation & Infrastructure > Chapters > Entrepreneurial innovation in the constr...

Entrepreneurial innovation in the construction sector

By *Will Hughes, Lars Stehn*

✓ FULL ACCESS

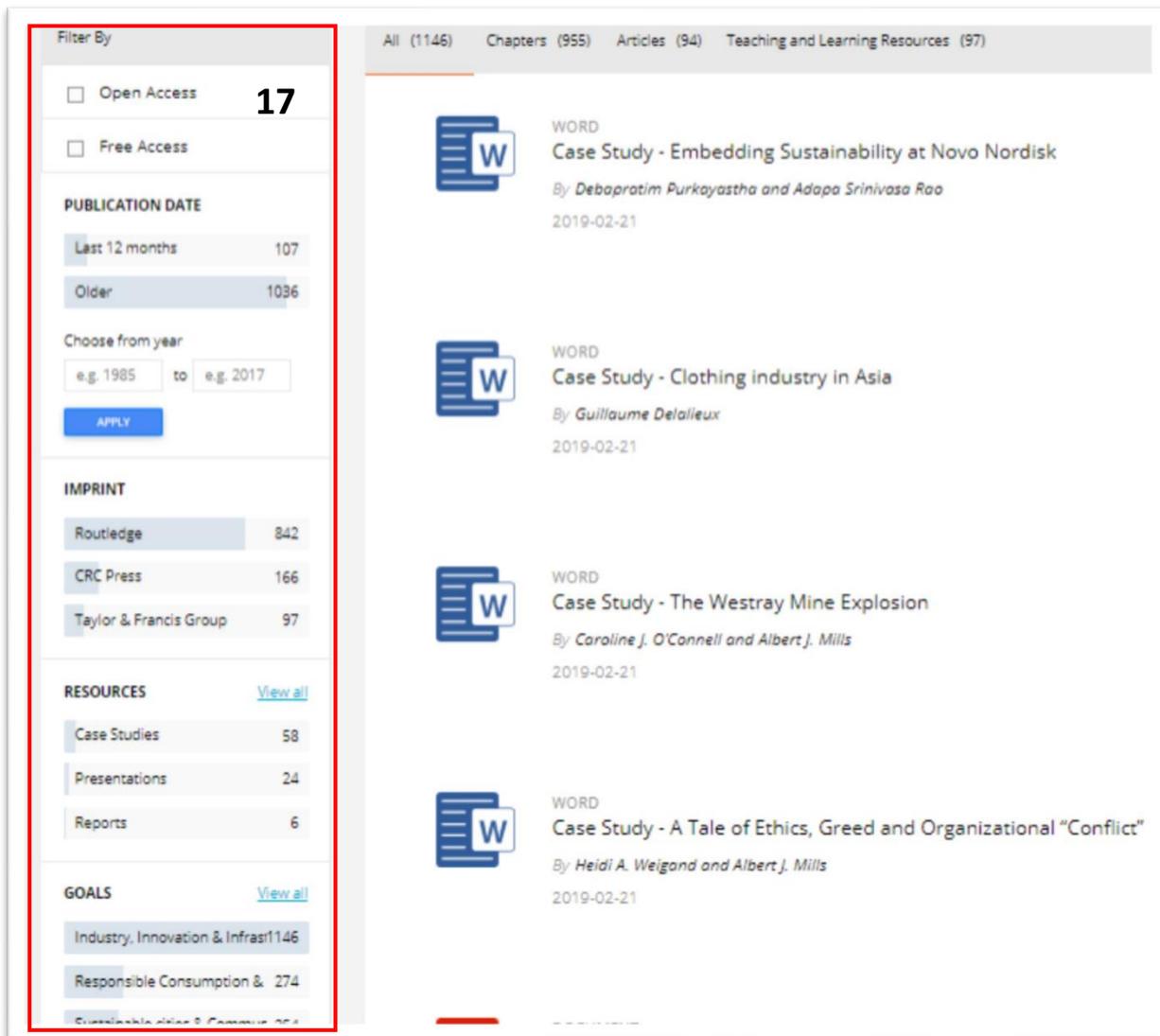
Published: 1 April 2019
Imprint: Routledge
Pages: 16 pages
ISBN(e-book): [9781351110198](#)
DOI: 10.1201/9781351110198-4
Keywords: uk construction, bim model, uk construction firm, horizontal discontinuity, uk construction sector [View more](#)

Download

在所有目標中搜尋特定項目的另一種方法是使用首頁頂部的搜尋列 如圖 16 所示。您的搜索結果將再次分為書籍章節、期刊文章和教學資源。



您還可以使用頁面左側的列表如圖 17 所示，依不同設定過濾內容。在這裡，用戶可設定搜尋內容依 Open Access、Free Access、出版日期、出版社.....等等進行過濾。



Filter By

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Free Access

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WORD
Case Study - Embedding Sustainability at Novo Nordisk
By Debapratim Purkayastha and Adapa Srinivasa Rao
2019-02-21

WORD
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By Guillaume Delalleux
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Case Study - The Westray Mine Explosion
By Caroline J. O'Connell and Albert J. Mills
2019-02-21

WORD
Case Study - A Tale of Ethics, Greed and Organizational "Conflict"
By Heidi A. Weigand and Albert J. Mills
2019-02-21

About Section

點擊首頁上方的“About”如圖 18 所示，使用者可觀看 SDGO 教學影片如圖 19 所示，並探索 SDGs、我們的收藏、關於 T&F、顧問委員會、貢獻者和思想領袖的部份如圖 20 所示。

