



Link and Loop:

2018 循環經濟發展暨技術研發國際研討會

2018 International Conference on Circular Economy: New Business Models for the Circular Economy

循環經濟 (Circular Economy) 近年來在全球掀起參與熱潮，各國際大廠紛紛提出未來閉環式供應鏈藍圖及嶄新的設計提案；臺灣由於資源稀缺，政府與企業期望擺脫線性經濟思維，邁向新經濟商業模式的轉型與革新。經濟部工業局本年度舉辦「Link and Loop：循環經濟發展暨技術研發國際研討會」，特邀請來自國際組織、國際供應鏈大廠及臺灣重量級企業代表及專家，藉由產業對談及國際經驗交流與回饋，探討如何在「Linking Innovations and Closing Loops」的願景下，實踐循環經濟及創新技術研發之路。

The threat of climate change, waste overloading, and habitat destruction continue to increase. Yet, so do opportunities for new circular economic models to address these challenges. Companies and governments globally have risen to this task and now plan to invest billions of dollars into these new systems. How does one work in the circular economy? What types of businesses make sense? This June, come to Taipei to hear from global and regional experts on new business models for the circular economy.

■ **時間 Date :**

2018 年 6 月 13 日 (星期三) June 13th, 2018

■ **地點 Venue :**

集思臺大會議中心蘇格拉底廳 (106 台北市大安區羅斯福路四段 85 號)

GIS NTU Convention Center (B1F., No.85, Sec. 4, Roosevelt Rd., Da' an Dist., Taipei City 106 Taiwan)

■ **主辦單位 Organizer :**

經濟部工業局 Industrial Development Bureau, Minister of Economic Affairs

■ **協辦單位 Co-Organizers :**

循環台灣基金會 Taiwan Circular Economy Network

台灣資源再生協會 FARR

臺灣生質能技術應用暨污染防治聯盟 Taiwan Bio-Energy Technology Development Association

歐洲在台商務協會-低碳倡議行動 European Chamber of Commerce Taiwan – Low Carbon Initiative

英國在台辦事處 British Office Taipei

世界經濟論壇全球傑出青年台北分會 Global Shapers Taipei Hub, A World Economic Forum Initiative

■ **執行單位 Implementers :**

環興工程顧問股份有限公司 Sinotech Engineering Services Ltd.

中華經濟研究院 Chung-Hua Institution for Economic Research



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議程 (暫定) Tentative Agenda

| 時間 Time | 講題 Topic | 講者 Speaker |
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| 09:00 – 09:30 | 報到 Registration | |
| 09:30 – 09:50 | 貴賓致詞 Welcome Remarks | 經濟部 Ministry of Economic Affairs (MOEA) |
| | | 經濟部工業局 Industrial Development Bureau, MOEA |
| | | 何飛逸 執行長 歐洲在台商務協會 Mr. Freddie HOEGLUND CEO, European Chamber of Commerce Taiwan |
| | | 唐凱琳 代表 英國在台辦事處 Ms. Catherine NETTLETON British Office Taipei |
| 09:50 – 10:00 | 優良循環利用技術廠商表揚 Recognizing Taiwanese Excellence in Recycling | 經濟部工業局 Industrial Development Bureau, MOEA |
| 10:00 – 10:20 | 品牌企業引領循環經濟創新之路 Corporate Leadership in the Journey to A Circular Economy | Sam KIMMINS RE100 Head of the RE100 |
| 10:20 – 10:40 | 茶敘 Coffee Break | |
| 上午場：延伸生產者責任的品牌思維 Morning Session: The Importance of Branding | | |
| 10:40 – 11:00 | 歐盟 Horizon 2020 循環經濟商業模式 Circular Economy Business Model Under EU Horizon 2020 | John NEWTON Carbon Trust Associate Director of Carbon Trust |
| 11:00 – 11:20 | 設計 Dell 的循環供應鏈系統 Designing In the Circular Economy of Dell | Vivian TAI Dell Head, Asia Pacific & Japan Environmental Affairs & Producer Responsibilities |

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| 11:20 – 11:40 | 建構 Scania 汽車產業循環共生圈 Drive Green and Smart: Designing Bio-Inspired Loops for the Automotive Industry | Gerard van KEULEN Scania General Manager, Scania Taiwan |
| 11:40 – 12:00 | 專題論壇 Panel Discussion 主持人 Moderator: 陳惠琳執行長 / 循環台灣基金會 Ms. Shadow CHEN / CEO of Taiwan Circular Economy Network 與談人 Discussants: <ul style="list-style-type: none"> • Sam KIMMINS • John NEWTON • Vivian TAI • Gerard van KEULEN | |
| 12:00 – 13:30 午餐 Lunch | | |
| 下午場一：國際循環經濟的創新模式 Afternoon Session I: Innovative Models for the Circular Economy | | |
| 13:30 – 13:50 | 循環設計的思維與案例分享 The Business Case for Circular Design | Carlo DELANTAR Global Shapers Global Shapers Cebu Hub A World Economic Forum Initiative |
| 13:50 – 14:10 | 產業循環專區的建構與案例 Exploiting Industrial Symbiosis: Cases and Lessons | Ian HUMPHREYS International Synergies Limited Director of Operations |
| 14:10 – 14:30 | 建立廢棄物能資源化系統經驗 Waste to Cash - Methodology to Get the Maximum Value of the Waste | Daniel WELSCH Bianna Recycling Director of Business Development |
| 14:30 – 14:50 茶敘 Coffee Break | | |
| 下午場二：循環經濟的創新技術 Afternoon Session II: Innovative Technology for the Circular Economy | | |
| 14:50 – 15:10 | From B2T to B2B to T2T： 紡織化纖產業的循環創新技術 From B2T to B2B to T2T: Technological Revolution of the Textile and Polyester Industry | 黃全億 協理 遠東新世紀股份有限公司化纖總部/長纖事業部 Dr. Eric HUANG Senior Vice President of Far Eastern New Century Corp. |
| 15:10 – 15:30 | 化學品租賃： 化工產業的循環案例分享及創新商業模式 Chemical Leasing: An Innovative Model for the Petrochemical Industry | 李啟志 營運長 李長榮化學工業股份有限公司 Mr. C. J. LEE Chief Operating Officer of LCY Chemical Corp. |
| 15:30 – 15:50 | 農業廢棄物高值化技術再造生技產業 Turning Banana Peels into Skin Care: New-tech for Biological Waste | 林詠翔 董事長 (TBC) 大江生醫股份有限公司 Mr. Vincent LIN Chairman of TCI Co., Ltd. |

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| 15:50 – 16:10 | <p>5R 的回收品質標準： 電子特用化學品的循環創新技術 The Five R's: A New Standard for Chemical Recycling</p> | <p>陳彥亨 總經理 昶昕實業股份有限公司 Dr. Yen-Heng CHEN General Manager of AMIA Co., Ltd.</p> |
| 16:10 – 16:30 | <p>錫的光澤： 貴金屬回收的循環創新技術 From Dust to Tin: High-tech Metals Recycling</p> | <p>陳癸元 總經理 瑞大鴻科技材料股份有限公司 Mr. Kuei-Yuna CHEN General Manager of RDH Technology Materials Co.</p> |
| 16:30 – 16:55 | <p style="text-align: center;"><u>國際專家經驗交流與回饋 Discussion and Feedback</u></p> <p>主持人 Moderator: 馬耐德顧問 / 中華經濟研究院 Mr. Nate MAYNARD / Consultant of Chung-Hua Institution for Economic Research</p> <p>與談人 Discussants:</p> <ul style="list-style-type: none"> • Sam KIMMINS, Head of the RE100 • John NEWTON, Associate Director of Carbon Trust • 花建佑 技術經理 / 環興工程顧問股份有限公司 Mr. Chien-Yu HUA / Technical Manager of Sinotech Engineering Services Ltd. | |
| 16:55 – 17:00 | 閉幕式 Closing Remarks | |

附註：

- 主辦單位保留活動異動之權利，更新資訊以活動網站為主 (<http://www.linkandloop.net>)
- 活動報名需經主辦單位審核，活動當日請攜帶可識別身份之證件報到入場
- 現場提供中英文同步口譯設備，租借需提供附照片之個人證件
- 活動聯絡人：李先生 Tel: (02) 2735-6006 #516 Email: cwlee@cier.edu.tw