





序號	展品名稱(中)	展品名稱(英)	展品介紹(中)	展品介紹(英)	品牌	設計師	展品圖片
1	塑膠紡織品	Precious Waste	<p>設計師 Michelle Baggerman 與墨西哥的社會企業 Anudando 合作，利用傳統的紡織工藝技術，將回收而來的塑膠袋清洗整理、紡為紗線，再設計成美觀又耐用的布料和提袋，使之從垃圾場優雅地回到了我們的生活中。透過個人與企業的力量，除了讓塑膠廢棄物獲得新生，也活絡了在地的傳統技藝。</p>	<p>Dutch designer Michelle Baggerman and his collaborator, social enterprise Anudando, clean the recycled plastic bags and transfer them into the yarns with the skills of textile manufacturing. The plastic bags then transformed into the beautiful cloth and tote bags. With the power of collaboration, the plastic wastes turn into a new leaf and foster the traditional craftsmanship.</p>		Simone de Waart	


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2	塑膠器皿	Plastico	大多數的人在回收時會注意寶特瓶與塑膠容器，卻忽略了幾乎每天都會用到的塑膠袋。而「plastico 塑膠袋實驗計劃」回收我們視為垃圾的塑膠袋，利用自己所設計的流程再製產品。Plastico 向大家證明塑膠袋也可以被回收、再製造，透過循環的方式，重回民眾的生活中。	Most people recycle plastic bottles or containers but seldom recycle the daily necessity plastic bags. "Plastico Plastic Bag Experiment" aims to recycle plastic bags, which are always seen as trash, and to remake them. Plastico proves that plastic bags can be reused in such a new way.	成大工設系	陳亮至 賴樂齊 楊其寰	


3	100% Renewable Plastic Shampoo Bottle	100% Renewable Plastic Shampoo Bottle	<p>「100%再生·0%廢棄物」 O'right 秉持「對人健康、對環境健康、對社會健康」的精神·立志改變被化學成分圍繞的生活和環境。100%再生塑膠洗髮精瓶為其信念的象徵物·O'right 的綠色品牌與大豐環保科技的再生塑料技術合作·因此在製造過程中能減少碳排量·更因為重複使用塑膠原料·讓環境不再有新的塑膠廢棄物產生。</p>	<p>"100% green, no waste!" To be health, to be eco-friendly, to be beneficial to the whole society, O'right is determined to change the chemical ridden environment. O'right collaborates with Da Fon Environmental Technology to reduce the carbon emission when making 100% Renewable Plastic Shampoo bottles. The plastic materials are reused, so there is no plastic waste any more.</p>	O'right	
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5	壁磚/ 紙鎮	Circuito	<p>現金 3C 商品當道，廢棄電子材料的回收速率往往趕不上新商品上市的速度，REnato 與國內環保科技大廠佳龍合作，在非金屬回收材料的應用領域中致力於開發各式各樣的消費性產品。</p> <p>其中，在回收印刷電路版中，有近 86% 的材料是被焚化，沒有利用價值。Circuito 壁磚即是利用這 86% 的廢棄物所製成，當中包含回收印刷電路版 (PCB) 與 CRT 螢幕玻璃。</p>	<p>Nowadays, high-tech products is in the edge of technology. The new launch of products always leaves the recycle of e-waste behind. REnato lab collaborates with Super Dragon Technology Corporation, which is devoted to ecotechnology, to develop several new products with recycled nonmetallic materials.</p> <p>86% of the e-wastes are used to be considered useless and to be incinerated. However, CircuitoTile is made from these e-wastes, including recycled PCB and CRT monitor glass.</p>	REnato	
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6	編織背包	Modular bag	<p>「模組化設計」是 PACK 的品牌核心。其包包的特色是以同一種原料製成的組裝元件、同一種方式、風格編製而成，因此容易修復與回收再利用。</p> <p>PACK 的品牌創辦人 Alei Verspoor 在本次設計展中，也將台灣傳統的手工編織籃與 PACK bag 以模組化設計的方式做不同比例結合，顯現 PACK bag 創作的多樣性。</p>	<p>“Modular design ” is the core of the brand</p> <p>“PACK.” The modular elements with their own functions can be produced in an efficient way. In addition, they are easily to be disassembled, recycled and reused. The exhibits here not only emphasize on circular economy but also show how Alei Verspoor combines the idea of modular design with co-design as well as combine the traditional crafts with modern materials.</p>	Alei Verspoor	
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7	亞麻椅	Flax chair	<p>Christien Meindertsma 長期致力於研究原料及產品週期，期望重新了解早已因工業化而遙遠的製程。Meindertsma 選擇一年多生的亞麻取代木材，提高生產效益、降低製造成本，並透過親自購地栽種，落實產製全面在地化，降低運輸所產生的碳足跡。</p> <p>Flax chair 藉著結構及裁切設計，大量減少廢料，從原料到產出徹底貫徹永續設計的精神。</p>	<p>Flax chair shows how much Dutch designer Christien Meindertsma is committed herself to localization of production and pursues for sustainable materials. She studies on the probability of the use of flax, invests heavily in flax farm, and plants flax by herself. Christien chooses therophyte flax instead of wood for her chair. She tries to avoid wastes during the production through the chair design. The localized production reduces both costs of manufacture and carbon footprint as well as enhances production</p>	Labelbreed	Christien Meindertsma	
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				<p>efficiency. The whole process follows the spirit of sustainable design.</p>			
8	炭椅子	Recycled Carbon Chair	<p>Recycled Carbon Chair 的主要元素是交通廢氣回收製成的碳纖維，結合荷蘭航空中心的自動化光纖放置機器，將多數用於航空零件生產的碳纖維條放入模型壓縮，網格狀的外觀保留材料最原始的模樣，同時兼具未來感。</p>	<p>Recycled Carbon Chair is mainly made of recycled carbon fiber from traffic exhaust. With an automatic machine in Netherlands aerospace centre, the carbon fibers used for aviatric elements are compressed in the mold. The grid-like appearance is futuristic but remains the same as the original material.</p>	Labelbr eed	Marleen Kaptein	

9	鳳梨椅子	Nut bench	<p>Nut bench 是一張運用創新材料注入東方活力色彩的概念家具。泰國家具品牌 Yothaka 使用當地天然且能回收的鳳梨纖維做為材料，再加上技術、設計及文化的意義設計成「鳳梨纖維紙家具」。</p> <p>雖然紙類家具並非為全新的設計點子，但 Yothaka 使用了新鮮且獨特的材料，不僅為紙類傢俱開啟一個新的紀元，同時更添加了泰國在地文化特色，讓我們能透過他們的產品，感受到此品牌向來為東方文化與為世界的永續經營盡一份心力的堅持。</p>	<p>Nut bench is made by a Thailand furniture brand Yothaka. Yothaka uses recycable pineapple fiber as the main material to design such a paper bench in vibrant color.</p> <p>Paper furniture is not an innovative idea, but pineapple fiber is. Yothaka' s products not only promote sustainability but also unveil Thailand style—— seriously Eastern style—— to the world.</p>	Yothaka	
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