

98 年度教育部補助大專學生協力地方推動永續校園計畫 成果精簡報告

計畫名稱：變身。新莊思賢國小校園空間改造

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摘要：

思賢國小位於台北縣新莊市的北新莊地區，西側是中港大排與宏泰市場，鄰近則是思賢公園。思賢國小是地區一所歷史悠久的學校，學生人數約有 2800 人。原來的校園設計是屬於傳統式的水泥圍牆，為避免校外人士隨意進入校內，校方在教學區範圍的圍牆上方加設鐵絲網。這種情況導致校園圍牆易造治安的死角、學校圍牆外之人行空間因種植黑板樹，因其特有之板根現象加上年久失修，造成人行道之鋪面之破壞而不利行走。至於學校內部空間，則有大量的不透水鋪面及閒置空間。

中港大排附近地區的居住及學習環境品質一直備受爭議。2007 年，政府提出河廊動工計畫，目的是為新莊地區創造出一條兼具景觀休憩與地區發展振興的河廊綠帶。同時，也針對大排兩旁社區做空間提升計畫，改造中港國小、思賢國小等六個校園，並推動改善思賢公園、福壽公園等。本小組在新莊探勘並尋找適合之基地時，發現思賢國小適合成為永續校園個案的基地。因此，我們在期初開始接觸思賢國小校長鄭玉疊，以校園規劃小組的身份，配合學校綠圍籬計畫，與國小四年級二班學生互動，收集學生的意見，目的是擴大規劃團隊之前收集的社區意見。之後，我們再把有關意見呈交給思賢國小改造計畫負責的建築師吳瑞宏。

本小組繼續以永續環境的規劃取向著手，主要的改造基地是學校的農園區域。我們選定國小四年級學生，以認識空間概念、觀察校園環境、分析校園空間意象、工作坊等和小學生互動，希望可以從學生身上取得他們對校園未來規劃的一些想

法。同時，本小組也透過自身的永續教育訓練、北師實小現地參訪、與專業者互動，得到更多的資訊及方法，來思考和規劃思賢國小。為了擴大學校使用者的意見，我們也通過校長和老師進行互動，同時也通過舉辦彩繪椅子活動收集學校家長的意見。在收集各方面的意見後，我們提出學校農園區域的改造平面圖和建議方案。

緊接下來，我們在 2010 年初得知學校將有拆除老舊校舍計劃，為了配合學校未來的重大變化，我們多次和校長面談，討論學校可以藉此拆除計畫，在接下來能發展成永續校園。本小組在和校長討論過程中，也收集有關的資訊，最後以學校未來整體規劃藍圖作為目標，提出思賢永續校園的發展建議。本小組希望思賢國小可以在未來的日子，以逐步改善校園環境的方式，打造一個永續及具有親和力的社區綠校園。

Introduction

Sihhsian Elementary School is located in Sinjhuang area, Taipei County Government. Sihhsian primary school is a historic district schools, with enrollments of about 2,800 people. The original campus design is part of a traditional-style cement wall and addition of barbed wire. This has resulted in making the campus walls trading law and order dead, schools were conducted outside wall space for planting trees, causing outside road pavement were destroyed. The school's interior space, there have a large of volume of permeable pavement, and have empty spaces where not have to use.

The Panel in the new village and look for the base of exploration, we found Sihhsian primary case for the campus into a sustainable base. Therefore, we came into contact with in the beginning Sihhsian elementary school principal Zheng stacked to the identity of the campus planning team to meet the school green fence plan, with second class Elementary fourth-grade students in an interactive, collecting the views of students, the purpose is to expand the planning team before the collected views from the community.

The team continues to proceed with sustainable environmental planning approach, the main base for the transformation of the school's farm area. We selected fourth-grade elementary students to understand the concept of space, observing the school environment, analysis of campus space imagery, interactive workshops, hoping to get them from the students some of the ideas the future planning of the campus. At the same time, we have also, through their own sustainable education and training, the North division is in fact a small group of visitors who interact with the professional, to get more information and ways to think and plan Sihhsian Elementary School. In order to expand the school users, we passed the school principals and

teachers to interact, but also painted a chair by organizing events to collect school and parent views. The collection of views from all sides, we have proposed the transformation of the school farm area plans and proposals.

In early 2010, the school will have dismantled the old school plan, in order to cope with major changes in the future of the school, we have repeatedly and principals to interview, discuss the schools to dismantle programs to develop into the next permanent Continued on campus. And principals of the group discussion process, but also to collect the relevant information, the final blueprint for the overall planning of the future of the school as a goal, made Sihshian sustainable campus development proposal. The group hopes to Sihshian junior in the coming days, in order to gradually improve the campus environment and the way to build a sustainable and green campus community with affinity.

計畫執行成果：

第一階段改造空間成果主要是改善校園南邊與西邊圍牆景觀與前庭綠化空間，重新規劃人行與車行動線。過程經由建築師與校方討論相關設計概念與使用配置，同時重新考慮校園與社區間人行介面，也達到改善整體社區品質的效果。

第二階段就校園的剩餘角落農園空間進行小型的規劃設計，透過與學生老師之間的意見蒐集與環境的重新認識，希望帶入永續校園的概念，落實於課程與農的生活的體驗。在不同的活動中，不斷重新繪製討論新的圖面與配置，生產出使用者皆能被滿足的設計。

第三階段將上階段的結果整合進思賢國小的遠程計畫，就現階段最迫切的校舍結構補強與改建問題，進行不同替代方案的討論與意見整理。並提出更細節的生態課程與校園內部環境的連結方式與未來改造方向。