出國報告

(出國類別:參加國際研討會)

參加2006年第13屆國際工業遺產保 存委員會(TICCIH)國際大會 出國報告

服務機關:國立科學工藝博物館

出 國 人 職稱:副研究員兼主任

姓名:王玉豐

出國地區:義大利

出國期間:2006年9月13日-2006年9月22日

報告日期:2006年10月

行政院及所屬各機關出國報告提要

出國報告名稱:參加 2006 年第 13 屆國際工業遺產保存委員會 (TICCIH) 國際大會

頁數 58 含附件: 是 否

出國計畫主辦機關/聯絡人/電話 國立科學工藝博物館/王玉豐/07-3800089 轉 5200

出國人員姓名/服務機關/單位/職稱/電話

王玉豐/國立科學工藝博物館/蒐藏研究組/副研究員兼主任/07-3800089轉 5200

出國類別: 1.考察 2.進修 3.研究 4.實習 5.其他

出國期間:民國 95 年 9 月 13 日至 9 月 21 日 出國地區:義大利

報告日期:民國95年10月20日

分類號/目: 文化傳播

關鍵詞:工業遺產、工業考古學、產業景觀

內容摘要:

TICCIH 此次舉辦的第 13 屆國際工業遺產保存委員會國際大會,主題定為「工業遺產與都市轉型/生產疆域與產業地景」,剛好切中台灣目前深掘城鄉產業文化特色與城鄉新風貌之營造,以及文資法修訂頒布後有關文化景觀,特別是對於產業景觀指定、保存與再利用的需要。而此三年一度的國際大會更將齊集來自世界各地的會員機構參與,是「工業遺產」國際保存研究社群中,全球最大的聚會。

本次大會於義大利舉辦,大會地點設於特爾尼市(Terni)與羅馬市(Roma),共 計有來自 40 餘國 400 多名工業考古學家、文化政策執行者、科技史與藝術史學 家、博物館工作者、保存專家參加,發表共 250 餘篇論文。

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壹、與會目的

一、目的:

希望藉由參與此二至三年才舉辦一次的世界大會,達成下列目的:

- (一)了解國外工業遺產相關理論與實務發展情況
- (二)認識國際相關領域專家與學者,作為後續邀約來台進行學術交流之對象。
- (三)實際體驗歐洲在工業遺產保存與再生實例。
- (四)了解國外工業遺產與工業博物館經營合作的內容。

二、目標

- (一)從現有 TICCIH 所著重的工業遺產研究類別,找尋台灣可以發展,並可回饋 國際社會的類別與案例,使台灣工業遺產的學群,發展重點研究,使成功案 例能朝向世界遺產指定邁進。
- (二)廣泛結交國際上科學博物館類會員,針對工業遺產與科技博物館結合經營上的經驗,做出具體的評估,以作為工博館未來相關發展的政策指向。
- (三)鎖定歐美相關產業科技文物典藏的實況,作為工博館未來策展資源的合作對 象。
- (四)針對各國在工業遺產的再利用發展實況,進一步與文建會發展相關合作內容,並朝向於工博館設立「工業遺產研究與保存中心」,作為未來持續推動國內相關人才與議題的資源整合中心。

三、任務:

- (一)收集各國學者發表論文了解各國關注的焦點,工業遺產發展現況,以及我國 可以借鏡之處。
- (二)評析相關國際學者的背景與研究走向,作為進一步邀請來台促進相互交流的 對象。
- (三)實際走訪義大利相關工業遺產,並留意其中央、地方與產業間合作保存的模式與經營樣態,以及其與科技博物館間合作或經營上之關係,作為工博館與

- 週邊工業遺產合作發展的借鏡。
- (四)吸取義大利紡織、化學與礦業工業遺產之經營實例,作為工博館相關典藏品 系列研究之參考。
- (五)針對義大利工業文物的保存與維護進行了解,作為工博館相關業務規劃之依據。
- (六)邀請該委員會秘書長 Stuart B. Smith 先生來台訪問,並了解台灣工業遺產執行上之需要,最為其他相關國際交流的起點,並促成下一階段未來該委員會主席 Eusebi Casanelles 先生(亦為西班牙卡塔隆尼亞科學工藝博物館 Museude la Ciència i de la Tècnica de Catalunya 館長)來台訪問。

四、欲達成效益

- (一)藉由與來自國際工業先進國的會員接觸,更深切與實際的了解工業遺產在國際社會的保存內涵與做法,可重新省市國內的發展走向,在發展在地特色之餘,更能與國際社會接軌。
- (二)實際將國際接觸的經驗成果帶回國內,與館內、相關文化單位與學界分享,逐漸凝聚國內工業社群的共識,並促成共同參與國際社會活動的行動。
- (三)將立即可以引進國內實施的會議見聞,納入工博館的業務規劃具體實施。

肆、過程

一、國際工業遺產保存委員會的沿革

國際工業遺產保存委員會(The International Committee for the Conservation of the Industrial Heritage ,以下簡稱:TICCIH)的任務開宗明義說:「TICCIH 是工業考古學與工業遺產的國際性組織,研究、保護、保存與詮釋工業化的遺跡為其目的」。TICCIH 為聯合國教科文組織(UNESCO)之附屬組織,是英國鐵橋谷博物館、國立倫敦科學博物館的前館長,現任英國國家遺產委員會(English Heritage)總裁尼爾:科森爵士(Sir Neil Cossons)於 1971 年所倡議,於 1973年 5-6 月間以「第一屆國際工業紀念物保存會議(FICCIM)」為名,在鐵橋谷博物館舉行的會議中,由 61 名來自加拿大、東西德、愛爾蘭、荷蘭、瑞典、美國與英國的政府部門、大學與博物館的代表所呼籲成立。於 1978 年在瑞典首都斯德哥爾摩正式改以 TICCIH 為組織名稱,為世界上唯一的國際性工業遺產社團組織。 2000年 8 月又於倫敦與 ICOMOS 簽署合作協議,使 TICCIH 成為 ICOMOS在工業遺產領域的諮詢機構,TICCIH 因為是 UNESCO 的附屬組織,會員國必須為聯合國會員,目前共有 40 個會員國,34 國派有國家代表,亞洲僅有日本為會員。雖然中國目前並未加入,台灣僅能以個人會員的方式入會,國內目前政府單位僅國立科學工藝博物館(以下簡稱:「工博館」)加入為個人會員。

二、第13屆國際工業遺產保存委員會(TICCIH)國際大會

TICCIH 的國際大會從 1973 年在鐵橋谷第一次舉辦以來,每隔約 2-3 年舉辦一次,期間各成員國可以舉辦各類型的區間會議(intermediate conference),例如 2005 年日本在名古屋與愛知即舉辦了「工業觀光國際論壇」,主辦單位僅需事先知會 TICCIH 將以該組織名義舉辦區間會議即可,且不受當年已有他國舉辦的限制。 TICCIH 國際大會過去幾屆的主辦城市皆是歐洲傳統上的工業城市或首都,美國僅舉辦過第五屆,是在麻州的洛威爾市(Lowell),其他幾個主辦過的國家與城市如下:英國-第一屆與第十一屆分別在鐵橋谷(1973)與倫敦(2000);德國-第二屆魯爾工業區的波鴻(Bochum,1975);瑞典-第三屆於斯德哥爾摩(1978);法國-第四屆里昂與格勒諾伯市(Grenoble,1981);奧地利-第六屆維

也納(1987);比利時-第七屆的布魯塞爾(1990);西班牙-第八屆的巴塞隆納與馬德里(1992);加拿大-第九屆的蒙特婁與渥太華(1994);希臘-第十屆的雅典與塞薩洛尼基(Thessaloniki, 1997);俄羅斯-第十二屆的莫斯科(2003)。

2006年第13屆國際工業遺產保存委員會(TICCIH)國際大會是由義大利主辦,由翁布里亞 Umbria 大區的大城特爾尼市(Terni)作為主要的會議地點,其中一天安排在拉齊奧 Lazio 大區首府也是義國首都羅馬市(Roma)參訪。

本次會議由義大利工業考古學協會(Associazione Italiana per il Patrimonio Archeologico Industriale, AIPAI)與法蘭科 · 墨彌及利亞諾企業文化與歷史學會(Istituto per la Cultura e la storia d'Impresa "Franco Momigliano", ICSIM)兩個單位承辦,23位籌備委員,其中3位為國際 TICCIH 委員,4名 ICSIM 委員,其餘均為 AIPAI 委員,足見 AIPAI 在義大利工業遺產界的地位。本次大會主題定為:工業遺產與都市轉型/生產疆域與工業地景,意在以特爾尼市的工業過去作為城市更新的元素,過去的生產;過去的生產疆界與產業地景對照新的產業生產內容,其生產疆界與地景正面臨重新的定義與發展。

本次會議從 2006 年 9 月 14 日下午的特爾尼市舊工業區的參觀作為預備活動,並於當日晚上正式揭開序幕,一直到 18 日結束會議主體,並於 18 日下午開始兵分二路安排會後參觀之旅,短程路線是從特爾尼一路南下到拿波里(Naples),再於 9 月 20 日返回羅馬市結束;另一條長路程是由特爾尼北上經佛羅倫斯、威尼斯、米蘭、都靈、熱那瓦,再回到羅馬。

本次會議主體因為會議論文量高達 253 篇,要在會期中的 16 小時的論文發表時間,以每人 10 分鐘的時間發表,成為不可能的任務,使得原定其中 11 小時為全體會議的時間,被迫縮為 5 小時,將兩場主題的全體會議分兩個場地進行。但由於義大利籍的論文數高達過半的 129 篇,反而使得義大利的工業遺產論述被稀釋掉,因大會並未安排並行會議的英語口譯,使得各國的代表都因無法與義籍講者互動深感不耐,不過這倒使得各國代表間有更多場外交流機會,算是意外的收穫,也是未來我國主辦類似活動不可不慎之處。

三、行程

	上午	下午	晚間	地點
9月13日(三)		由德國杜塞爾多	夫飛義大利羅馬	義大利 羅馬市
9月14日(四)	由「羅馬」搭火車 至 Turni	開幕前參訪 1. 特爾尼市舊工 業區 2. Marmore 瀑布	正式揭幕(18:00pm) 「電影工作室」 (前 Papigno 電化 工廠)	特爾尼市 「博物館與文化 中心」 ¹
9月15日(五)	全體會議 (一) 主題一:工業遺產 與都市轉型	並行會議(一) 工作坊 1-8 ²	工業遺產實地考察 (一)	特爾尼市 「博物館與文化」 中心」
9月16日(六)	全體會議 (二) 主題二:生產性區 域與工業地景	工業遺產實地考 察 (二)		特爾尼市 「博物館與文化 中心」
9月17日(日)	與地方政府 參觀前 Ostiense-Te (目前轉型為公、私與		自由	羅馬市 羅馬第三大學
9月18日(一)	並行會議(二) 工作坊 9-16 ³	閉幕 (12:00am); 實地考察	活 動	特爾尼市 「博物館與文化 中心」
9月19日(二)	實地考察4			那不勒斯市
9月20日(三)	實地考察			羅馬市
9月21日(四)	歸國準備	離開義大利羅馬返國羅馬		羅馬市
9月22日(五)	2日(五) 返抵高雄			

(詳細會議資料請參附錄:大會手冊)

1.

¹舊工業區轉型,目前為義大利工業研究協會(SIRI)所擁有

²工作坊為每人十分鐘的論文發表所組成,主辦的「科學委員會」將工作坊的名稱定為「工業遺產的觀念:情節、邊界與展望」。工作坊 1-8 主題如下:1.密技:調查與分類;2. 保護:法律與立法的手段;3.計劃:修復、再利用與轉型;4.維護與管理:基金會、檔案館、博物館、生態博物館;5. 傳達產業的角色與歷史定位;6. 使用:文化觀光與產業觀光;7. 新的計劃專長與訓練;8. 文化資產強化與各式發展策略。

²工作坊 9-16 主題如下: 9. 工藝與貿易、專長與傳統生產; 10.技術檔案; 11. 農業與食品工業遺產; 12. 紡織與服裝工業遺產; 13.製鋼與機械工業遺產; 14. 礦業遺產; 15.化學方面之工業遺產; 16.能源供應線、溝通網絡與工業基礎建設。

⁴實地考察包括 Minutrno Caserta(San Leucio 絲織工廠) Gragnano(麵粉廠與麵條廠) Amalfi("Valle dei Mulini")、Pietrarsa(國立鐵道博物館)、Naples (Bagnoli 的前 ILVA 區域與其中的科學博物館)

四、實施效益

本次會議台灣的參加者共有二位,除筆者外,有曾經參與過日本名古屋 TICCIH 會議的中原大學林曉薇教授,林教授在上次會議與 TICCIH 多名主要的核心人物建立了不錯的友誼。我們的參與也使得一直想促進亞



圖-

洲國家加入的 TICCIH 主席,西班牙 (加泰隆尼亞籍)的 Eusebi Casanelles

先生大為高興,也因林教授在會上有論文發表,在開幕典禮上主辦單位並且懸掛上我國的國旗(圖一),列在會員國的40面旗幟之中,使我們備受尊重,筆者也當面向 Casanelles 主席與 Stuart B. Smith 秘書長致謝。

由於筆者是在德國魯爾地區參訪過相關工業遺產的保存成果之後來到義大利參與該會,也使得筆者能在義大利與操作魯爾區工業遺產實務的保存學者有近距離接觸,並交換心得,實屬最大收穫。

此外,本次會議除可透過各國發表之論文內容,了解各國在工業遺產保存上 所關切的面向外,也與許多國家的 TICCIH 國家代表接觸,了解到他們在政策形 塑與執行的過程。對照起來,筆者覺得我國在工業遺產的努力其實並不下於國外

的經驗,雖然有些國內所堅持的特色,可能放到國際的環境裡,反而並沒有什麼特別;但某些國內工業遺產的特色,甚至更值得提升到國際的層次來與國際分享。



圖二

五、特色

本次會議的籌辦有下列幾項特色:

(一) 會議與參訪相融合,參訪安排具多樣性

工業遺產的研究很注重田野的考察,所以本次會議不止著重論文的發表,

通常在一日的安排中,大會採取半日發表半日參訪的安排,使得論文的發表內容常可在參訪的過程中得到與實景辯證的機會。如特爾尼當地工業的發展來自當地 Marmore 瀑布(圖二)所產生的巨大水利,在會議第一天的夜遊中即安排參觀該瀑布,感受其驚人力量,確實極為震撼。

(二) 本土的詮釋優於國際的詮 釋

義大利人對於自己的工業遺產操作十分有自信,不僅儘可能多的帶與會者參觀各類型的工業遺產,甚至包括傳統義

大利麵的小型工作坊(圖三)的參觀,



圖三



也實際將會場就安排在工業遺產的再利用成果中,如會議主要場的 SIRI(圖四)就是前工業區改造成的新會議中心。會議的論文更有超過一半的論文是由義大利學者發表,足見其渴望與國際社會交流並展現其雄心。

圖匹

(三)整體會議基調呈現義大利文化 風格,使工業類型的會議仍能 呈現文化特色。譬如說大會在 會後餐前都會安排前往相關的 博物館參觀,或在該館閉館後 的夜晚開放給與會者入內享受 夜晚的氣氛,這些都足以反映

義大利人在學術會議之外所散



圖石

發的浪漫氣質。甚至有些工業遺產的再利用更能展現古羅馬的美學氣息 (圖五)。

參、心得

一、參加未來會議評估

義大利為首次辦理 TICCIH 的國際大會,所以相關單位非常重視,義大利政府、大區政府,以及縣市政府的官員都蒞臨開幕典禮致詞。義大利的報紙更從會議開始一周之前便開始大幅報導,會議開始後更是天天見報,在會議結束之後,參訪團所到之處報導也隨之出現在各地之報端。

蓋義大利政府與民間都已深刻體驗工業遺產的再造與舊工業城市的更新息息相關,而一個過去產業的消失所可能帶來的人口外移與社會問題,更是各個城市所關切的。聯合國教科文組織(UNESCO)於1972年舉行的第17次常會中以「關懷世界文化暨自然資產保護公約」之名開始建立世界資產(World Heritage)提名,截至西元2005年底為止,已獲列入其中的文化遺產又屬工業技術類資產者,已達47處之多。而我國與亞洲的日本、韓國也已經開始在過去的工業大城中呈現出這些城市更新的問題,所以在2004年中國蘇州召開的第28屆世界遺產委員會會議上國際古跡遺址理事會韓國區代表李惠恩也就舉2004年入選世界文化遺產的瑞典瓦爾貝裡電台為例,是亞洲各國認識和保護自己的產業型文化遺產提供了新的思路,呼籲亞洲應聯合挖掘「產業化遺產」。

本次會議日本代表團有6人可說是亞洲國家中最龐大的國家代表團,韓國則完全無人參與,中國僅一名北京大學世界遺產中心的關維民教授以個人身分參與,台灣的兩名參與者使得台灣成為亞洲第二大代表團,無怪乎會長Casanelles 先生在開幕與閉幕式時,不斷提到歡迎台灣的朋友參與了此次大會,會長Casanelles先生對我國的友善態度,使得我國未來持續參與該會並取得相關資源有莫大幫助。

二、成立台灣工業考古學會 (Taiwan Association of Industrial Archaeology, TAIA) 作為國際工業遺產委員會台灣分會的主體 (TICCIH Taiwan)

参加本次會議最直接的影響是更使筆者加確認在台灣成立類似 TICCIH 相關組織的重要。工博館在工業遺產的實務工作上累積了 9 年的經驗,更在最近的 3-4 年間與文建會合作公營事業的產業文化資產的清查工作上,累積一定數量的產業文物,以及認識更多環繞在這個議題上的學者、產業、文化政策官員與博物館人員,大家在這個議題上的集體耕耘,所建設出的成果,正欠缺一個機制,把

這些珍貴的經驗能擴張並延續出去,使得走過的錯誤不在另一個地方重蹈,美好的操作經驗得以擴張其應用。更長遠的是,我們需要一個可以永續經營的機制,精確的說,一個永續的非營利專業組織,由專業人士作核心,直接承受文建會(或文化部)的委託來為台灣工業遺產保存議題規劃 5-10 年的中長程計畫,並辦理相關計畫的審核。核撥與評鑑,並在工業遺產的緊急狀況。發展現象。觀念引進、國際交流與未來政策的擬定上作為文建會的幕僚組織。義大利的工業考古學協會(AIPAI)英國的英格蘭遺產協會(English Heritage)即是這樣的一個組織。也唯有這樣專業團體的成立,才會在社會中發生影響力量。

工博館希望在半年內能成立台灣工業遺產研究與保存中心,作為博物館的附屬組織,以工博館的典藏作為基地,來串聯國內學者作為此中心的利用者、行動者與經營者,並以此實體中心的運作,成立獨立營運的台灣工業考古學會(Taiwan Association of Industrial Archaeology, TAIA)作為對外專業組織的名稱,並以工博館作為此學會常設之秘書處,作為相關資料各國訊息的實體典藏處所與連絡點,而會長則依會員推選理事,由理事間互選產生,負責任期內會務之推動。而國際工業遺產委員會台灣分會的主體(TICCIH Taiwan)可在此會同時運作。

筆者認為儘速成立這樣的組織有下列立即的助益:

- (一)可以透過學會的組織與國際間相關的技術團體建立合作平台,儘早 規劃未來 5-10 年的人員交流與再利用方案。
- (二)一個有能力整合產業、學界、地方文史團體與官方組成的組織,可以更快速的反映相關工業遺產的保存與緊急狀況之處理判斷,如大雪山舊製材廠的災後檢討機制。

藉由組織的運作,使國內學者更能建立與此一國際「大家庭」的聯繫,也唯有國內的文化政策執行者、遺產調查的實踐者、遺產保存的維護者、遺產再利用的經營者、地方產業文化的守護者、產業內部博物館的經營者透過組織的運作與國際交流,台灣產業文化的再造才有成功的可能。

三、將工業遺產從既有的文資法架構中單獨處理

工業遺產中的古蹟、地景、古物與無形資產與其他眾多文化資產再保存工作上面臨不同面向的處理困難。不單單有些污染性工業與地方存在著歷史糾葛,影響著保存工作的判斷與實踐,工業遺產中建物、地景、古物都因產權問題,使得

文資法難於掌控,甚至必須尊重其處置,否則會有玉石俱焚的風險,以樂生療養院這樣的醫療產業保存案例,便可突顯這裡面的複雜性。而古物也同時是正在生產的工具,也同樣在指定與保存工作上面臨全新的挑戰,竹仔門電廠的發電機組便是這樣的案例。工業的無形文化資產存在於許許多多退休的工程師與勞動者的腦袋與手中,要闡述這樣的技術,不同於雕刻師傅可將匠心反映在任何可雕之木上,不同於樂師可透過自己的樂器不斷的演出再現,工業的「匠師」們必須透過工業的場景,如廠房的配置與機具,乃至適當的原料,才能再現這樣的功夫。例如工博館曾請台中的黃桂山師傅表演如何採取蜘蛛絲,製作土地測量用經緯儀上的十字絲;邀請台灣新聞報的印報師傅站在巨大印報機前講述過去印報工作的點滴等。

尤有甚者,依據文資法第十八條:古蹟由所有人。使用人或管理人管理維護。但是一個產業是以其生產為專業,並非古蹟修復的專業,就一般民間古宅而言,因為力量有限,勢必透過政府部門協助,尋覓可資委託的古蹟修復專業來施作。但產業界可能就用自己的看法來處理,倘若古蹟的管理維護沒有文建會或地方文化主管機關成員參與其中,文資法第十八條可能也會使許多有價值的工業遺產遭受人為不當的破壞。因此,工業遺產的保存工作必須從工業運作的模式來思考,不能從文化界的角度來指導,其施行的細則需要務實進行,這些做法都值得在未來透過更多的國際聯繫,就更多的經驗案例來解決本地工業遺產保存的問題。

四、工業遺產保存的資金來源

一個有歷史的產業現場,成為值得加以保存的工業遺產的機率勢必很高,但 是產業壽命是應時而變的,產業的內容也會不斷轉移以維持業者的永續。要將一 個產業的某個歷史片段捕捉住,除了常面臨產業的經營處於轉型或結束的當口, 其整體的資金狀況常常較之明星產業或其過去輝煌時刻不能同日而語;有些配合 政策苦撐經營的公營事業,如自來水公司、台灣鐵路局,常常諷刺地擁有比其他 產業還多的產業古蹟、古物待其「奉養」,一旦經濟的問題與文化的問題正面衝 突,當可知實質敗下陣來的會是哪一方?

然而我國極為欠缺類似英國國民信託或英格蘭遺產協會這樣的組織,可以交付信託的方式來經營管理,產業的帳面已呈赤字,何能有資金與餘力來顧好文化 資產?與其緣木求魚、一味責備,不如謀求解決之道。例如,文建會是否能協調 國營會在管理公營事業的經營上,能提撥整體盈餘的固定百分比來充作公營事業整體文化資產的維護基金,其再利用的收益除繳回基金外,也固定提撥盈餘的百分比保留在原產業單位持續推動文化清查的工作費用。針對公民營產業,也應仿照退撫基金的精神,在營利事業所得稅中提撥固定百分比充作台灣工業遺產保存基金,如此在產業發展的高峰期抽取較多的錢,在事業低潮期抽取較少的錢,然而其整體的生命歷程的實體資產,在未來的文化的建設中,即有適當的回報,也就是說在台灣發展最久,或產值最猛的公司,自可向文化單位爭取更高的文化保存經費。如此一來,台灣自可導向產業在原址開發或文化保存上加以衡量,不會只以土地的所有權概念,拆毀其眼中的「老」房子,拋棄其眼中的「老」機器了!

五、工業遺產的詮釋應與城市的發展詮釋交互辯證

從義大利的特爾尼、英國曼徹斯特、西班牙的巴塞隆納都可看出一個國家重要工業城市中的工業遺產的保存與再造,都是與這個城市的發展計畫一併思考的。反觀我們的工業城市-高雄,雖然保有了中都磚窯場作為國定古蹟這樣的孤例,但整體城市的經營卻是往「去工業化」的路線來操作,「去工業化」的實質精神在未被精確的討論下,變成拆除舊工業建設作為新功能的開發的唯一選擇時,就像高雄多功能經貿園區一般,在幾個工商業混合的園區計畫中,只有民間經營的統一夢公園複合商業中心,依計畫逐步成形,其他如台糖高雄物流園區、高雄軟體科技園區、電子通訊網路中心、高雄硫酸錏購物中心,不是面臨財務困難,就是招商失敗或土地閒置。當年台機公司、高硫公司的工業地景早在這一波政策的決定中被拆除殆盡,高雄失去了這處最主要的工業地景地帶,要如何詮釋高雄作為工業大城的過去呢?

同樣的美濃竹仔門電廠的詮釋工作也面臨另一個的問題,就是幾座被認定具有文化價值的發電機組,到底要如何找出可以讓民眾深受感動詮釋策略呢?這時,就不能僅落入工業遺產的本身實體的年齡來思考,而是將電廠的存在與否與一個城市,乃至台灣整體的歷史發展聯繫起來,如果沒有竹門電廠的水利與發電建設,高雄港就欠缺興築上所需的電力,連帶一個工業城市的發展的規模就會全然不同;同樣的,一座走在一切工業建設先頭的電力設施,不也曾給予美濃這個小鎮居民一種「工業前鋒」的歷史地位嗎?當歷史往前推展,工業前鋒的意涵再也不是誰須先忍受工業污染或工業帶來的噪音或人口移入等社會問題,而是誰先

懂得擅用能源,以發展永續產業的先進思考,於是乎一個菸業凋零的美濃,從竹門電廠中也可以看到,進一步與台電攜手共創可再生能源開發的夥伴關係,倘若可再生能源的社會實踐可在美濃地區發揚光大,那麼竹門電廠之於美濃的意義,自可透過「發電」這樣的社會需要,延續過去的文化意涵,再創一個「工業先驅」的位置,或許這才是工業遺產的文化意涵的詮釋上,不能便宜行事之處。所以,所謂再開發與再利用,並不是如何在工業遺產中做些小買賣,賣些文化商品這樣的小規模的企圖裡,從德國魯爾地區,以及英國鐵橋谷的再造經驗中,沒有不藉由重新造鎮而能成功的,這裡面除了專家介入操作的支持力量外,更重要的是當地民眾被說服,從而變成詮釋主體的過程。

肆、建議事項

一、綜合檢討

綜合來說參與此次大會是一次近距離與國際工業遺產界人士的接觸,藉由這次的接觸,國際人士對台灣的工業遺產情形有一概括的認識,筆者實際的接觸經驗,國際人士普遍了解台灣在國際社會的處境,並充分表達他們對於與我們的實際接觸並不因這樣的外交困局而影響,因而在未來我們與這些學者就實際與實質面的合作方案而言,將是無所室礙的。藉由這次的接觸,我們更實際的接觸了過去書中與論文上所熟知的一些學者,並實際了解他們的看法,直接的向他們徵詢來台訪問的意願,這對在短近的未來縮短國內學界與國際社團間的距離,將有立即的影響。

此外,就未來長遠的技術培訓而言,TICCIH 的學者群可以在(一)工業考古學理論與實務上,以及(二)工業文物的維護工作上給予台灣實質的幫助。尤其是英格蘭遺產協會、皇家蘇格蘭古代與歷史紀念物學會(Royal Commission on the Ancient and Historical Monuments of Scotland)皇家威爾斯古代與歷史紀念物學會(Royal Commission on the Ancient and Historical Monuments of Wales)都有深厚的工業考古學經驗,雖然台灣過去有學界所從事的產業文資調查工作仍具有一定品質,但英國在這方面的經驗技術,因為十分純熟,不僅在英國國內應用廣泛,也在歐洲其他國家大量複製,在台灣欲提升工業調查的技術上,此其時也!

而以國立科學工藝博物館的工業文物典藏而言,最感壓力的是國內產業內部相關維修者的凋零與散失,而這個技術的維持,不僅是博物館內部文物的維護問題,也關乎到對於產業文物機具的歷史發展與技術演進知識的了解,以及如何動態再現的問題。而過去存在於產業實務工作者身上的知識與技術的多面性,更須藉由這些文物的維持,才有適當的媒介呈現出來,這已不僅僅是產業科技再現的問題,也是勞工史料保存的一部分。所以,如何適當引進工業文物的維護技術與保存方式,並進而培訓更多的產業文物維護者,應列為國內文保科系與博物館間技術傳承的長期計畫來實施,而國家如何將產業技術的文護納入過去傳統技藝的薪傳辦法,給予工業遺產的保存一定的肯定,更將有助於這些技術的延續與流傳。德國魯爾地區波洪德意志礦業博物館將於2007年9月11-14日接辦三年一次的工業文物維護研討會(Big Stuff,http://www.bigstuff07.net/index-Dateien/frame.

htm),以及在該會結束後三天緊接著在荷蘭阿姆斯特丹在9月的17-21日將辦理Metal 07的研討會(http://www.metal07.org/)都將是工博館進一步與國際接觸的目標。

二、改進建議

(一) 組織更大更多樣的學者群參與未來大會

筆者深深覺得類似 TICCIH 這樣的組織,文建會本身長期負責相關業務的主管或同仁應該親自參與該會,因為許多國家的國家代表其實也是相關文化政策的管理者與後續政策的擬定者,事務官參與其中對形成國家工業遺產保存的長遠政策具有莫大功用,並且能從文化外交的角度,以及文化專業的角度決定什麼樣的國家,應以什麼議題與之進一步建立文化交流。下一屆也就是第 14 屆的 TICCIH 國際大會,將在原東德境內的薩克森邦弗賴貝格 (Freiberg)舉行,筆者也與該大會的主辦人弗賴貝格工業大學(Technische Universität Bergakademie Freiberg)的 Helmuth Albrecht 教授交談互換心得,他曾教授指導過台灣來的博士生。所以在這樣人和的背景下,台灣應該有組織地號召更多的學者來參加在德國弗賴貝格的會議。

(二) 摘錄出版國內產業文化資產調查報告彙編英文版

文建會在過去四年間委託與操作過許許多多的產業文化資產的清查、培訓、出版、緊急處置與再利用等計畫(如附件二),短短四年間的產出量,是非常驚人而且豐碩的。但是我們在與國際人仕交流的過程中,他們卻無法藉由這些實質的產出了解到台灣工業遺產所面臨的問題或處置上的優缺點,而這些都亟待中央的力量加以重新編輯整合成彙編,並出版英文版,作為進入國際社會的重要工具。此外,針對日治時期開始的產業,亦可考慮出版日文版彙編,以作為與日本同時期產業文化資產交流的工具。同時,也不能忽略許多二次大戰之前,日本殖民統治下的幾個地域,如中國東北、韓國等,其相近的工業發展脈絡,也將是這個基礎下,重要的交流對象。

(三) 建置相關網站

要建立起日常與國外的交流,則須利用國際間已普遍使用的網路作為工具手段,藉由網路的彙整,將國內各個工業遺產的再利用情況藉由各點的串接,以及各個分門學者的網站連結,以建立國外人士與國內專家的互聯網絡。這個網頁的建置也可反映逐日逐月更新的資訊以及相關活動情況,進一步建立國內有心朝項此一文化領域發展的青年朋友進入相關議題,也讓一些關心地方產業文化的人士能迅速找到相關學者協助處置一些緊急的問題。這個網頁的建置也可在未來的台灣 TICCIH 來負責相關建置工作。



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Ebevira Cooperativa Editoriale

AUDIS Associazione Anne Urbane Dismesse

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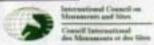
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TICCIH is the international organisation for inclustrial heritage, its aim is to protect, conserve, study and explain the heritage of the inclustrial society.

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Previous TICCIH Congresses

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1975	Bochum
1978	Stockholm
1981	Lyon-Grenoble
1984	Lowell, Mass.
1987	Wien
1990	Braxelles
1992	Barcelona-Madrid
1994	Montréal-Ottawa
1997	Athens-Thessaloniki
2000	London
2003	Moscow

WORDS OF WELCOME

Dear Friend and Colleague.

The International Committee for the Conservation of the Industrial Heritage (TICCIH) and the organising institutions warmly welcome all participants in the XIII International TICCIH Congress which will be held in Italy from the 14 to the 23 September 2006.

More than 400 scholars from over 40 countries will attend the Congress. 200 papers will be presented in a series of sessions, including the Opening Session, two Main Sessions and thirteen Workshops. The organisers are glid to observe how the Congress attests the good health of the field of inclustrial heritage in several parts of the world. This point is also confirmed by the National Reports submitted to TICCIH that will be published as part of the Congress activities.

The results achieved so far have been possible thanks to the kind co-operation of all participants and of several public institutions, businesses and associations of Terris, Rome, Umbria and other Italian regions which have promptly supported our initiative. We gratefully thank them and all participants for accepting our invitation. Our thanks are also due to the President of the Republic, to the Italian Government and to the Rublic Institutions whose support underlines the hadional and international significance of this Congress.

The Congress will take place in Terri from Thursday 14 to Monday 18 September 2006. The Congress is formed by several sessions organised into workshops. The Organisers have done their best to ensure that all speakers will be given sufficient time to present their papers. Sunday 17 September will be dedicated to official meetings and to visits to the Ostiense Quarter in

Rome. Other visits to the industrial heritage of the Conca Temans and Umbris will take place during the Congress. The Congress will be hosted in a number of buildings in the city of Tems. including some of the most important historic palaces and inclustrial sites.

An exhibition presenting recent publications, multimedia tools, projects and plans related to inclustrial feritage in italy will take place at the SIRI buildings in Term. Another 10 exhibitions on Italian and international industrial heritage case be visited in different palaces of Term. Palazzo Gazzoli and the historic centre of Nami will host art exhibitions on themes related to industrial heritage.

Post-Congress study vists will follow: the short trip (from the afternoon of the 18 to the 20 September) is a visit to the most important industrial sites and museums in Naples and the Campania region (Caserta - San Leucio, Gragnario, Amalfi, Furore, Bagnoli and Pietrarsa). The long trip (from the afternoon of the 18 to the 23 September) includes some of the major Italian industrial and artistic cities (Florence, Prato, Bologra, Venice-Porto Marghera, Schio, Valdagno, Tavernole sui Meta, Daminie, Crespi d'Adda, Sesto San Giovanni, Milan, Pray, Biela, Turn and Genoa). This long trip has the option to finish in Milan on the 21 September. Both the short and long trips will end in Termior Rome.

We look forward to seeing you in September and wish you a pleasant and profitable stay in Term and in Italy.

Yours sincerely,

Grovanni Luigi Fontana AIPAI President



Associatione Italiana per il Parcessona Archeologico I n.d. u. s. t. r. i. s. l. e Einebi Casavelles TICCSH President



Franco Giustrielli ICSIM President



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GENERAL INFORMATION

Dates of the Congress and the TICCIH meetings

The Congress will begin on Thursday 14 September with the official opening and will conclude on Monday 18 September with the General Meeting of the TICCIH members (11.00 - 13.30). The meeting of the TICCIH Board will be held on 14 September at the SRI from 12.00 to 14.00 (meetings of specialist groups may be held at the same time), the meeting of the National TICCIH Representatives will be held at the SRI from 15.00 to 17.00.

Registration

Registration for the Congress will take place at the SIRI complex, Via Luigi Campo Fregoso, on Thursday 14 September from 12:00 to 19:30, on friday 15 and Saturday 16 from 6:00 to 13:00 and from 15:00 to 19:00; and on Sunday 17 September from 9:00 to 13:00.

Arrangements for hotel accommodation and travel to the Congress locations

The Organization will arrange the transfers from hotels to the Congress locations and back.

Congress Timetable

14 September 2006

12.00 Registration begins (SIRI).

12.00 - 14.00 Meeting of TICCIH Board (SIRI)

15.00 - 17.00 Meeting of TICCIH National Representatives (SIRI)

14.30 - 17.30 Visit to the Galleto - Monte Sant/Angelo hydroelectric power station (Endesa Group) and to the former electrochemical factory in Papigno

18.00 - 20.00 Opening of the Congress (Cinecità Studios in Papigno)

20:00 - 21:45 Welcome dinner (Cinecità Studios in Papigno)

22.00 - 23.00 Visit to the Marmore Waterfalls

15 September 2006

E.00 - 13.00 Opening session of the Congress (Palazzo Gazzol)

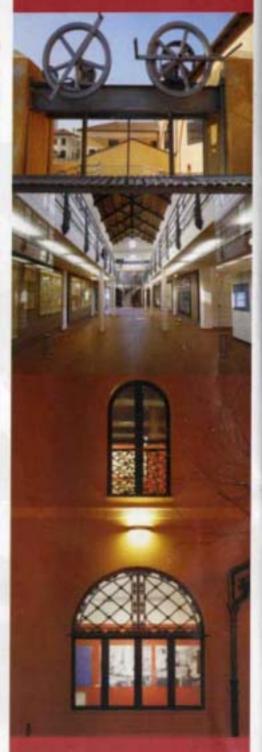
13.30 - 15.00 Lunch and visit to the Centro Multimediale in Term (former "Bosco" mechanics workshop)

15.15 - 18.30 Paratlel workshops 1-7 (SIRI)

16:00 - 18:00 Visit (optional) to the Tarkett Inclesins factory in Nami Scalo

18.45 - 19.30 "Memory hints of sounds". Concert in the S.G.L. Carbon factory (Nami Scalo)

20.00 - 22,00 Dinner and visit to the historic centre of Nami and to the artistic and environmental exhibits made of local industrial materials.



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16 September 2006

8.00 - 11.30 Session A (Palazzo Gazzoli)

8.00 - 11.30 Session B (Palazzo di Primavera)

13.30 - 15.00 Veit to and kinch at the ThysienKrupp Special Steetworks in Temi

15.30 - 19.15 Continuation of session A (Palazzo Gazzoli)

15:30 - 19:15 Continuation of session B (Palazzo di Primavera)

20.30 - 23.00 Dinner and visit to the Dynamic Museum of Brick and Terracotta Works in Marsciano (Perugia)

17 September 2006

7.30 - 9.00 Transfer from Terrs to Rome

9.00 - 9.30 Greetings by Representatives of the Italian Government and City Authorities

9.30 - 11.00 Reports on the history of the Ostiense industrial area and their projects (Aula Magna, University of Roma Tire, Via Ostiense, 159)

11.00 - 13.30 Vsit to the Museum of the old "Montemartini" power station, the former General Markets and the Istituto Superiore Antincendi (Fire service training college in the former general grain warehouses)

14:00 - 15:00 Lunch at Vittoriano (National Monument to King Vittorio Emanuele II)

15:00 - 22:00 Free time for sightseeing in Rome

22.00 - 23.30 Return to Terry

18 September 2006

8.30 - 10.30 Parallel workshops 8-13 (SIRI)

11.00 - 13.30 TICCIH meeting (Palazzo Gazzoli) and conclusion of Congress

13.30 - 15.00 Lunch

15.30 Departure for post-Congress tours.

Dates of the post-Congress tour itineraries

The first sinerary, including visits to the most important industrial and museum sites in Naples and Campania, will take place from the afternoon of 18 September to the evening of 20 September.

The second itinerary, taking in the major industrial centres and art cities of the Centre-North of Italy, will take place from the afternoon of 18 September to the evening of 23 September (detailed programmes on pag. 34-41).



CONGRESS VENUES

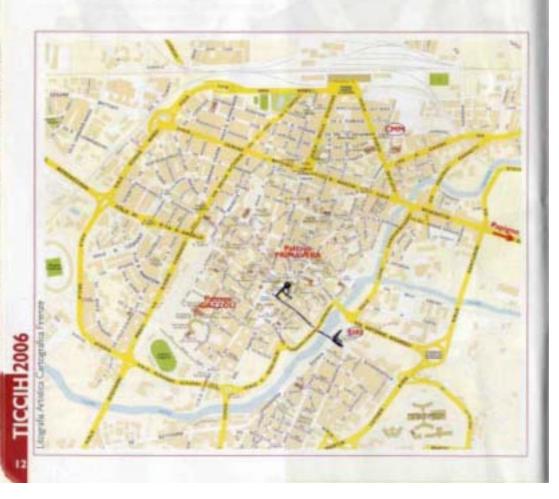
The XIII TICCIH Congress will take place in Terri at various industrial sites and in some historic buildings.

SIRI Complex, former Italian Society for Industrial Research, Via Luig Campo Fregosic registration (14–17 September): parallel workshops (15 and 18 September); expo on Italian industrial heritage (14–18 September) and exhibitions

Papigno Film Studios official opening of Congress (14 September 2006)

Palazzo Gazzoli. Via del Teatro Romano, 16: opening session (15 September): session A (16 September) Palazzo di Primavera, Via Giordano Bruno, 3: Session B. (16 September): Exhibitions (14-18 September)

Centro Multimediale former Bosco mechanics workshop, Pazzale Bosco, 3/e: exhibitions (14-18 September)



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The scientific programme of the Congress consists of a piersary opening session, two principal topic sessions (A and B, each of a whole day) and thirteen parallel workshops over two half-day sessions.

The pienary opening session will be held on Friday 15 September, from 8.00 a.m. until 13.00, while the two sessions on the central topics of the Congress will be held on Saturday 16 September, from 8.00 to 11.30 a.m. and from 15.30 to 19.15. The presentations given at these sessions are limited to 15 minutes each.

The thirteen workshops devoted to special topics will be held in the afternoon of Friday 15 September, from 15.15 to 18.30 (workshops 1-7) and on Monday 18 September from 8.15 to 10.30 a.m. (workshops 8-13). Presentations should be no longer than 10 minutes. Given the limited time available for presentations, speakers at the principal sessions and workshops are encouraged to use of computenced presentations.

Official languages

English and Italian. Simultaneous translation services will be provided for the opening of Congress, the opening session and sessions. A and B.

Candscape of technology transfer Royal Society of Industrial Horitage.

PROGRAMMA SCIENTIFICO

Organizzazione delle sessioni

L'apertura ufficale del Congresso, con i saluti delle autorità e la prolusione del presidente TICCIH, ingegner Eusebi Casanelles y Rahola, avrà luogo alle ore 18.00 del 14 settembre presso gli studios cinematografici allestiti da Cinecittà nell'ex stabilmento elettrochimico di Papigno.

Il programma scientifico del Congresso prevede una sessione pienaria di apertura, due sessioni ternatiche principali (A e B) di un'intera giornata ciascuna e tredici workshops paralleli ripartiti su due mezze giornate di lavoro.

La sessione plenaria di apertura si terrà venerdi 15 settembre, dalle ore 8.00 alle ore 13.00, mentre le due sessioni sua temi certrali del Congresso si terranno sabato 16 settembre, dalle ore 8.00 alle 11.30 e dalle ore 15.30 alle ore 19.15. Le comunicazioni in queste sessioni sono invitate a 15 minuti.

I tredio workshops dedicati a temi specifici si terranno il venerdi 15 settembre, dalle ore 15.15 alle ore 18.30 (workshops 1-7) e lunedi 18 settembre, dalle ore 8.15 alle ore 10.30 (workshops 8-13). Le comunicazioni dovranno mantenersi entro un tempo massimo di 10 menuti.

Dati i tempi firstati degli interventi i relatori delle sessori principali e dei wortshops potranno avvalersi di presentazioni su supporto informatico.

Lingue ufficiali

Inglese e italiano. Per la seduta inaugurale, la sessione di apertura e per le sessioni A e B sarà organizzato un servizio di traduzione simultanea.

TICOL: 12006

Opening session / Sessione di apertura

Industrial heritage in the world:overviews, approaches and perspectives

Patrimonio industriale nel mondo: scenari, approcci e prospettive

Palazzo Gazzoli (via del Teatro Romano, 16) Friday 15th of September / Venerdi 15 settembre (8.00-13.00)

Sergio Niccolai (Mexico), A Re-consideration of the Concept of Historic Industrial Heritage: Background. Frontiers. Perspectives / Una riconsiderazione del concetto di patrimonio industriale storico: scenari, frontiere e prospettive

Flavio Crippa (Italy), Greek, Roman, Islamic Technology and Science and Ancient Continental Relations / Tecnologia is scienza greche, romane. plamiche e antiche relazioni continentali

Jan Al Geijerstam (Sweden). Development and Interdependencies to Europe. The Industrial Plat and Heritage of India / Syluppo e intendependenze con l'Europe. Il passato industriale e il patrimonio dell'India

Vladimir V. Zapariy (Russis), Flerspective and problems of development of the movement for conservation of industrial heritage in contemporary Aussia / Prospettive e problemi di sviluppo del movimento per la conservazione del patrimonio industriale nella Russa contemporanea.

Maths Isacson (Sweden), The Highly Industrialised Feriod ant the Industrial Hentage in the Nordic and Satic Countries / Il periodo del decollo industriale e il patrimonio industriale nei paesi nordici e baltici

Que Weimin (China), Industrial heritage in China: its Plast, Present and Future / II patrimonio industriale in Cina: passato, presente e futuro

Eiichi Aoki, Ichiro Tsutsumi, Tatsuo Kijima, Takashi Joichi (Japan). New Designation of the Historic Railway Heritages in Japan / Nuova designazione dei patrimoni ferrovari storici in Giappone

Jorge Ramón Pérez Gómez, Andrés Armando Sanchez Hernández, Ernesto Licona Valencia (Mexico), Temporal Coordinates of Industrial Hentage. The case of Mexico / Coordinate temporali del patrimonio industriale. Il caso del Messico

Cristina Meneguello (Brazi), Industrial Heritage in Brank approaches and perspectives / Patrimonio industriale del Brasile: approcci e prospettive

SESSIONS PROGRAMME PROGRAMMA DELLE SESSIONI

Vittorio Marchis (Italy), Naked machines: inside the black factory / Macchine nude: dentro le scatole nere delle faboriche

Ronaldo André Rodrigues Da Silva (Brazil), Memory and Enterprise: A Cultural Heritage Approach I Memoria e impresa: un approccio al patrimonio culturale

Carlo Simoni (Italy), Factories, Memory, Muresum / Fabbriche, memoria, musei

Lenka Popelova (Czech: Republic). Aesthetic and symbolic dimensions of industrial building. One of the classification categories / Dimensione estetica e simbolica degli edifici industriali. Una delle categorie di classificazione

Mark Watson (United Kingdom), International Criteria for evaluation of textile sites applied to New England / Criteri internazionali per la valutazione dei stitestili applicati al New England

David Worth (South Africa). The Conservation of Networked Industrial Landscapes / La conservazione dei paesaggi industriali in rete

Bode J. Morin (United States of America), Figurette Avenue: the significance of dendustrialization on the Detroit landicape / Piquette Avenue: il significato della deindustrializzazione nel parsaggio di Detroit

Helen Lardner (Australia), Bricks, Bargs and Urban Renewal. The Urban Pressures on Two Inner Melbourne Industrial Sites: Hoffmans Brickworks and Marbymong Explosives Factory / Mattern, bottl e rimovamento urbano. Le pressioni urbane su due siti ndustriali a Melbourne: Hoffmans Brichworks e Manbymong Explosives factory

Giovanni Luigi Fontana (Italy), Culture vs Economy: Industrial Hentage and Local Delopment / Cultura vs. economia: patrimonio industriale e sviluppo locale

Louis Bergeron, Luca Guglielminetti, Maria Teresa Pontois (France). The European Agency of TICCIH: its Action in Favour of the Development and Knowledge of the World Industrial Horitage and of its Diffusion at the Level of Territory and Landscape / L'agenzia europea del TICCIH e la sua azione in favore dello sviluppo della conoscenza del patrimonio industriale mondale e della sua diffusione alla scala dei territori e dei paesaggi

Stuart B. Smith (United Kingdom). The future of 73CCH/@futuro.del TICCIHI

11(c) 11 2006

Session A / Sessione A Industrial heritage and urban transformation Patrimonio industriale e trasformazioni urbane

Palazzo Gazzoli (via del Teatro Romano, 16) Soturdoy 16th of September / Sabato 16 settembre (8.00 - 11.30; 15.30 - 19.00)

Vanda Maria Quecini (Brazil). The urban space as inclustrial legacy / Lo spazio urbano come eredità industriale.

Gracia Donel-Ferré (France). Architectures of Mitrik in the Factory Cibes and Workmen's Villages (1730-1930)/ Architecture del lavoro nelle cità-fabbrica e nei villaggi operai (1730-1930)

Augusto Ciuffetti (haly), Workers' Towns, Wilges and Districts in the 19th and 20th Centuries I Citil, village equartieri opera in Italia tra 800 e 900

Maria Luisa Ferrari (Italy), The Suburban Areas in the Process of Industrialization in the 19th Century: Some Cases in the Wheto / Le aree suburbane relia industrializzatione offocentesca: casi veneti.

Franco Mancuso (Italy), A Successful Case. The Plan for Safeguarding and Enhancing of the Workers' Village of "Nuova Scho" filteen Years after it Was Conceived / Un caso di successo. Il piano per la salvaguardia e la valorizzazione del Quartiere Operaio di "Nuova Scho", agundici anni dalla sua concezione.

Antonello Sanna (Italy), Problems in the Revolution of a Company Town: the Case of Carbonia / Problems di recupero di una company town: il caso di Carbonia

Sonja lifeo (Slovenia). The unturn Regeneration of Industrial Heritage Areas in Ljubljana. Slovenia Three Case Studies and the Development of a Methodological Approach / La rigeneratione urbana del patrimonio industriale di Lubiana, tre casi di studio per lo eviluppo di un approccio metodologica.

Hans-Peter Bärtschi (Switzerland), The preservation of large-scale industrial sites in Switzerland / La protezione di grandi sti industriali in Switzerla.

Nicolas Pierrot (France), From "Sant-Denis II" to the "Oté Européenne du Cinéma" / Da "Saint-Denis II" alla "Città Europea del Cinema"

Guido Vanderhulsz (Belgium), TOUR & TAKIS, an eversystary case of re-conversion of an exceptional urban industrial site / TOUR & TAKIS, un caso esemplare di riconversione di un sito industriale urbano eccizionale

Mary Mcmahon (Ireland). The Protection of Dublin City's industrial heritage / La protezione del patrimonio industriale della città di Dublino.

Anita Anteniske (Latvia), Challergers and practices of inclustrial hentage conservation in Riga / Stide e pratiche di conservazione del patrimonio industriale a Riga Anne Marit Karlsen (Norway), The inclustrial area on the river Alec De-industrialisation and city planning I. L'area industriale sul flume Alec. Deindustrializzazione epianificazione urbana.

Luca Gibello (Italy). Transformations of the Disused Industrial Annas in Italy: a possible Geography / La trasformazioni delle aree industriali dismesse in Italia. una possibile geografia

Roberto D'Agostino (Italy). Transforming Factories the Recovery of the Assenale in Winice A.a fabbrica che si trasforma: il recupero dell'Arsenale di Venezia.

Marina Zago, Gabriele Zanetto, Stefano Soriani (Italy). From Chimnies to Hi-Tech: Vega at Porto Marghera as Urban Upgrading / Dalle crimiere all'hi-tech: Vega a Porto Marghera come riqualificazione urbana.

Dario Tomasi (Italy), From the "Fabbrica Alta" to the 'AltaFabbrica" the regioneration of the Lanerossi-Conte area in Schio / Dalla "Fabbrica Alta" ad "AltaFabbrica". Il recupero dell'area Lanerossi-Conte di Schio

Monica Chittò, Giorgio Oldrini, Federico Ottolenghi (Italy), The Project for the Instantal Memory in the Urban Transformation / Il progritto per la memoria industriale nella trasformazione urbana

Margherita Russo (Italy), Officina Emilia. The Hentage of the Industrial Districts: Memory and Innovation / Officina Emilia. Il patrimonio dei distretti industriali tramemoria e innovazione.

Alessandro Massarente (Italy), River Park, Factories and Cities: Integrated Planning Experiences in the Dissect Psitatrial Areas in Biells / Parco Buvale, fathriche e città: esperienze di progettazione integrata rede aree industriali dismosse a Biella.

Sara De Maestri (Italy), The industrial Heritage of Liguria. A Case Study the Project for Enhancing the Industry Route" in Genoa Sestri / Il patrimonio industriale della Liguria. Un caso di studio: il progetto per la valorizzazione della "via dell'industria" a Genova Sestri

Aldo Tarquini (Italy), The Recovery of the Disused Industrial Areas in Terrii / II recupero delle aree industriali dismesse a Terrii

Roberto Parisi (Italy), Industrial Maples, Architecture and Transformations of the Town between History and Planning. I Napoli Industriale, Architettura e trasformazioni urbane tra storia e progetto.

Gerardo José Tenorio Corres (Mexico), The old rainusy station in Clauses catalyst for the conservation of the inclusival heritage of the town / Lantica stazione ferroviaria di Otivaca, detonatore per la conservazione del patrimonio industriale della città. Session B / Sessione B
Productive areas and industrial landscapes
Territori produttivi e paesaggi industriali

Palazzo di Primavera (via Giordano Bruno, 3) Soturdoy 16th of September / Sabato 16 settembre (8.00 - 12.30; 15.30 - 19.00)

Simon Edelblutte (France), Industrial landscapes between originality and bursality / Paesaggio industriale tra originalità e banalità

Gregorio Rubino (Italy), Proto-industrial Landicapes and Modernization / Paesaggi proto-industrial e-modernizazione

Marco Trisciuoglio (Italy). The Lanchcapes of Industry // paesagg dell'industria

Francesco Chiapparino (Italy), Inclustral Landicape et a Region with Widespread Development. The date of the Marche Region / Il paesaggio inclustrale in una regione a swiuppo diffuso. Il caso delle Marche

Eusebi Casanelles I Rahola (Spain), The Industrial Landscape in Terrasa and the Industrial Rounism Plan in Catalonia / Epiesaggio industriale a Terrasa e il piano del turismo industriale in Catalogna.

Ioana Irina Iamandescu (Romania), The Industrial Landscape of the Mountanous Banat Region in Romania A European Identity / Il paesaggio industriale della regione montuosa del Banato in Romania. Un'identità europea

Marie Patou, Jean-François Caron (France). The Coultmining Heritage in Nord-Par de Calais. France an Evolved Cultural Landscape / Il patrimonio dell'industria carbonifera del Nord-Pas de Calais, Francia, un paesaggio culturale evoluto.

Helmuth Albrecht (Germany), Industrial Landicape and World Hentage Project "Montarvegion Eragebrige" / Il puesaggio industriale e il progetto World Heritage "Regione Montana Eragebrige"

David Percival (United Kingdom), Found and last industrial archaeological landscapes in the heads of the vulleys areas of South Males / Trovato e perduto: paesaga archeologico-industriali ai vertici delle aree valive del Sud del Galles.

Caspar Jorgenson (Denmark), The industrial landscape of Denmark 1840-1970 / Il paesaggio industriale della Danimarca, 1840-1970

Akio Sassa (France). An Historical Outline of "Composite Structures" in Japan / Un profile storica delle "Strutture Composite" in Giappone

Pierre Fluck (France), Mining and irretallurgy of silverland-copper in the Renausance fairlioning contrasted fandscapes / L'industria mineraria e metallurgica dell'argento-piombo-rame nel Rinascimento: modellare parsaggi di contrasto.

Luisa Dallai, Caterina Vatteroni (Italy), Mining Archaeology and Archaeology of Landscape: the Case of the Metaliferous Hills in the Province of Grosseto / Archeologia mineraria ed archeologia del paesaggio: il caso delle Colline Metallifere in provincia di Grosseto. Roberto Tolaini (Italy). Genca - Comiglano. From Economic Development to Environmental Requalification / Genove - Comiglano. Dallo sviluppo economico alla riqualificazione ambientale.

Gino Papuli (Italy), A View of the Conce di Terri from the "Grand Tour" to the Great Industrial Aeriod / Una panoramica della Conce di Terrii dal "grand tour" al periodo della grande industria

Lucian Fulger Sandulescu (Romana), A former mining village: Rimetea / Un ex-villageo minerario: Rimetea

Györgyi Németh (Hungsry), Heavy inclustry and environment/Industria pesante elambiente

Veronika Gyuricza (Hungury), Inclustrial heritage and as reintegration in the environment from the perspective of environmental sciences / II patrimonio industriale e la sua reintegratione reflambiente dal punto di vista delle science ambientali.

Panagiotis Paraskevaldis (Greece), The "Sourlarges" Hide lavving Factory and its enuronment / La concena "Sourlarges" e il suo ambiente

Eva Dahlström Rittsél, Per Lundgren, Magdalena Tafvelin (Sweden), Agesta. The suburb nuclear plant the possibilities of re-use and large scale preservation of electricity power stal son continuoused by radiations / Agesta. Una centrale nucleare a margini della città: le possibilità di riuso e conservazione su vasta scala di una centrale elettrica contaminata dalle radiazioni.

Dag Avango (Sweden), The Lashpa Project: Industry, Geopolitics and Environment in the Police Areas Through the Lens of Industrial Hentitige II. Progetto Lashpa: Industria, geopolitica ed ambiente nelle area polari attraverso la lente del patrimonio industriale.

Stephen Hughes (United Kingdom), A new methodokyo of interactive aerial and ground survey of industrial landscapes as used in the world heritage site at Blaenavon. Wries. United Kingdom: / Unit invova metodologia of indagine interattiva aerea e di terra depaesaggi industriali utilizzata nel sito patrimonio mondale di Blaenavon, Galles, Regno Unito.

Manuel Ramello, Tulia Peirolo, Marcella Dalmasso, Alessandro Depaoli (Italy). The Industrial Landscape of Borgo Rossini in Turni: Methods for Preserving and Enhancing Industrial Landscape. Il paesaggio industriale di Borgo Rossini a Torino metodi per la conservazione e la valorizzazione del paesaggio industriale.

Paula Andréa Frascà, Ricardo Siloto Da Silva (linsri), The Presence of Brownfields in the Brazilian Landscape: Methods and Bechniques to Study this Industrial Vestige? La presenta di brownfields nel paesaggio brasiliano metodi e tecniche per studiare questo residuo industriale.

Mariano Torres-Bautista (Mexico). Controlled and uncontrolled unbandation in productive areas. The Huescella and San Mateo Roumills in Ruebla. Mexico, and their wheat fields / Urbanizzazione controllata e incontrollata nele aree produttive. I Mulini di Huescottla e San Mateo a Puebla. Messico e i loro campi di grano.

Masaki Okada (japan). Aesthetic interpretation of technoscape/Interpretazione estetica del technoscape

WITH MISSION IN COUNTY

1001: 2006

Workshop 1 Knowledge: recording, cataloguing, documenting

La conoscenza: censimenti, catalogazione, documentazione

SIRI (via Luigi Campo Fregoso) Friday 15th of September / Venerdi 15 settembre (15.15 - 19.00)

Nikos Belavilas, Evi Olympitou, Leda Papastefanaki (Greece), Recording the Greek Industrial Hentage / Catalogazione del patrimonio industriale greco

Concepción Pérez De Celis Herrero, G. Cossio Aguilar, R. Elguézabal Blanco (Mexico), A Cataloguage System for the Mexican Rollway Museum / Un sistema di cataloguzione per il Museo delle Ferrovie Messicane

Liliana Lolich (Argentina), The industrial heritage of Patagonia/Il patrimonio industriale della Patagonia

Giannetta Murru Corrigo, Maura Murru, Vladimira Desogus (Italy). The role of the antivopologist in cataloguing industrial hentage goods / Il ruolo dell'antropologo nella catalogazione dei beni di archeologia industriale

Caterina Vatteroni, Stefano Campana, Riccardo Francovich (Italy), A flight through the Phesent the Use of Aerial Photography in the Documentation of Inclustrial Archaeology Sites / In volo nel presente: futilizzo della fotografia aerea nella documentazione de siti archeoindustriali.

Francesco Calzolaio (Italy), Cathechalt of the sea / Cathechalt del mane

Stanisław Januszewski (Poland). Technical Februage of the Solovetski februal: research for a the protection strategy / III patrimonio teorico delle Isole Solovetski; noerca per una strategia di protezione.

Kristin Øye Gjerde (Norway), Ekofisk Industrial Heritage How to document and corremanicate a large technical-industrial monument at sea / Ill patrimonio industriale di Ekofisk. Come documentare e comunicare un grande monumento techico-industriale in mare.

Miles Oglethorpe (United Kingdom), Capturing the Energy: Records of The UK Offshore Oil and Gas Industries / Catturare l'energia: i documenti delle industrie petrolifere e del gis al largo della Gran Bretagna.

Eva Kralova (Slovakia), Industrial Hentage of Slovakia: the Forgotten Treasure of Land and Human Spirit / II patrimonio industriale della Slovacchia: il tesoro dimensicato della terra e dello spirito umano.

Massimo Tozzi Fontana, Enrico Chirigu (Italy), Knowledge and Enhancement of the Industrial Heritage in Emilia Romagna / Conoscenza e valorizzazione del petrimonio industriale in Emilia Romagna. Dario Parigi, Gianpaolo Ghignone, Francesco Lanzetti, Alberto La Porta, Morena Lo Duca, Giuliana Picca: Garino, Iacopo Sassi (Italy), The Protection Committee of the OGM ("Officine Grandi Motori") / Il Comitato per la Tutela delle OGM (Officine Grandi Motori)

Giovanna Rosso del Brenna (Italy), The industrial heritage of a Trans-working province: the case of Varese / Il patrimonio industriale di una provincia "operosa": Il caso di Varese.

Clara Bertolini Cestari, Manuel Fernando Ramello, Gian Mario Rossino (Italy), Methods and Tools for acquiring knowledge of Industrial Heritage: the case of Morano sul Rb / Metodi estrumenti per la conoscenza di un patrimonio industriale: il caso di Morano sul Po

Alessandra Maestro (Italy), The Workers' Village of Fonzano Nielaso and the Umberto (District of La Spesia Proposali for Renewal and Development / Ili villaggio operaio di Ponzano Belaso e il quartiere Umberto I a La Spezia: proposte di recupero e valorizzazione

Nurhan Abujidi, Han Verschure (Beigium), A multidisciplinary approach in documenting destroyed historic centres at the start of war. A case study from the Palestinian territories. Nativis historic centre 2002-2005 / Un approaccio multi-disciplinare nella documentazione dei centri storio distrutti alla viglia della guerra. Un case study triatto dai territori palestinesi: il centro storico di Nativis 2002-2005

Giorgio Baglieri, Andrea Ottanelli (Italy), The Inclustrial Site of Ponte del Limestre / 8 sito industriale del Ponte del Limestre

Francesca Castanó (Italy), Contemporary Patris in Inclustrial Archaeology in the Terra di Lavoro / Perconi contemporane: di archeologia industriale in Terra di Lavoro

Haria Zilli (Italy), A Project for Tourism Exploitation of the Industrial Archaeological Heritige of the Molise / Un progetto per la valorizzazione turistica del patrimonio archeologico-industriale del Molise.

Maria Antonietta Spadaro, Daniela Pirrone (Italy). Industrial archeology in Solly / Archeologia industriale in Solla

Maura Murru, Gisseppe Piras (Italy), Phydraulic inicialità in Sardinia: anna distribution, conservation and enhancement of hentige / Mulini idraulici in Sardegna: aree di diffusione, conservazione e valorizzazione del patrimonio.

Pasquale Ventrice (Italy), Patents and Innovations in the Lombardy-Veneto Avis between the 19th and the 20th Centuries / Brevetti e innovazioni in area lombardo-veneta tra il XIX e il XX secolo

Giuseppe Guanci (Italy), 7hr: Young Pler Luigi Nervi, designer for the Plato Industrialists / Il giovane Pier Luigi Nervi progettista degli industriali pratesi Workshop 2

Project: restoration, re-use, transformation Il progetto: restauro, riuso, trasformazione

SIRI (via Luigi Campo Fregoso) Friday 15th of September / Venerdi 15 settembre (15.15 - 19.15)

Paola Ascione (Italy), Industry and modernity: criteria and strategies for upgrading industrial heritage / Industria e modernità: criteri e strategie per la riqualificazione del patrimonio industriale

Augusto Vitale (Italy), Divestments as iron and steel ndustry areas: comparisons and plans / Dismissions in aree siderurgiche: comparazioni e progetta

Guido Masè (Italy). Expanded renovation, as a guide to planning / Il recupero "allargato", come guida alla progettazione

Claudio Mattalia (Italy), Transformation of industrial heritage and procedures for reclamation of subsoil / Trasformazione del patrimorito industriale e procedure di bonifica del sottosuolo

Rossella Maspoli, Clara Bertolini Cestari (Italy), Analysis and control technologies for involution maintenance and compatible management of industrial heritage sites. The case of old Tabasso cotton mill in Chieri / Tecnologie di analisi e controllo per innovazione, manutenzione e gestione compatibile dei sti del patrimonio industriale. Il caso dell'ex Cotonficio. Tabasso in Chien

Gianluca Ivaldi (Italy), The Borsalno Factory in Alessandria. The partial restoration of an industrial building that has made its mark on the inclustrial history \ of the oby / La Fabbrica Borsalno di Alessandria. Il recupero parziale di un edificio industriale che ha egruto la storia della città

Ruggero Faccin (Italy), Business, environment and emitory in the re-use of an old indutrial site, the case of the Ross Cotton Mill in Chappano (Vicenza) / Impresa. ambiente e territorio nel riuso di un artico sito industriale il caso del Cotonificio Rossi di Chiuppano (Vicenza)

Industrial Town of the Textile Autorchy and Italian Rationalism: Between Conservation and Restoration I Torviscosa: la nuova cetà industriale dell'autarchia tessili del razionalismo italiano, fra conservazione e restauro

Paul Collins (United Kngdom). The Harris & Fluriton Building: Using a Successful Building Restoration Project to Communicate its Message to the FLiblic / L'edificio Harris & Pearson: l'utilizzo di un progetto riuscito di restauro per comunicare il suo messaggio al pubblico

Dimitra Babalis (Italy). Regenerating riverfront hentique s'he Glagow harbour redevelopment / La rigenerazione del patrimonio del Rivertiont : Il risanamento del porto di Glasgow

Alessandra Marin (Italy), Old Fort of Trieste, From art empty urban space to a resource for the city / Il Porto Vecchio di Trieste da vuoto urbano a risona per la città

Cristina Morandi (Italy). The docks of the commercial ports of the upper Adrubic in the transition between old construction tradition and reinforced concrete. General and specific aspects of the technological approach to nenouation / I docks del porti commerciali dell'alto Adriatico nel periodi di passaggio tra la tradizione costruttiva e le innovazioni del pernento armato. Aspetti generali e specificità dell'approccio tecnologico per il **ECUPETO**

Cosmin Amato, Maurizio Bianchi, Barbara Ferreri, Enzo Firingeli, Eleonora Scelzi, Anna Testa, Elisa Torti (Italy). Proposals for the re-use and re-development of Gaswork sites in Genoa / Proposte di riuso e valorizzazione dei sti delle Officine del Gas a Genova

Mariella Tavoletti (Italy), The Iron and Steel Works in Porto Santelpidio (Ascoli Piceno): a Project for Urban Re-conversion and Upgrading / L'Ex TLM, di Porto Santelpidio (Ascoli Piceno): Santelpidio (Ascoli Piceno): progetto di riconversione e riqualificazione urbanistica.

Antonella Guida, Fabio Fatiguso (Italy). application of traditional and innovative techniques in the renovation of the old slaughterhouse in Matera / Applicazione di tecniche tradizionali ed innovative per il recupero dell'exmattatoio di Matera

Dionisio Vanello (Italy). The re-use of the industrial workshops for the production of tobacco / Il riuso degli opifici industrial della manilattura tabacchi

Antonio Monte, Amato Luigi Orione (Italy). turning industry in Torra d'Otranto in the 18th and 19th centuries: the renovation and re-use of the old Lamarque Tarnery in Maglie / Lindustria conciaria in Terra d'Otranto nei secoli XVIII XXX: il recupero e ruso dell'ex Conceria Lamarque a Magle

Jimena Rodriguez Cid, César Diaz Gómez (Spain). Discover & to Reuse: Catalan Mills And Factories / ponre e riutilizzare: mulni e fabbriche catalane

Ross Lampert (Hungary), From the "Dreamers of Dreams" until the "The home of the Future" (Developments in the centre of Buda in relation to the refubilitation of a formerly famous factory site) / Dia "Sognatori di sogni" fino a "La casa del futuro" (Svilupo nel centro di Buda relativamente al recupero di un farmoso ex sito produttivo)

Vicerus)

Alessandro Bazzoffia (Italy). Toniscosa: the New Manuel Hernandez Lopez (Mexico). Revitalization of inclustrial Town of the Textile Autority and Italian: the Taxon del Rio de San Francisco "Housing Project in Europealium. Between Conservation and Restoration." The ex Factory "Los Angeles" | Revitalizatione del Rio de San Francisco. Paseo del Rio de San Francisco": un progetto di editata abitativa nella ex fationica "Los Angeles

> Cristina Valerdi Nochebuena, Lina Marcela Tenorio Tellez, Elena Galindo Cortés, Jorge Sosa Oliver (Mexico), Restoration of the boiler of the ex factory "La Pastora" from the Puebla City: Mexico / Restauro della caldasa dell'ex fabbrica "La Pastora" dalla città di Puebla.

Enrique Serrano Salinas (Mexico), Archeology: rescue of the vestiges of the Round House of Aguacalentes / Archeologia industriale: recupero delle vestigia della "Casa Rotonda" di Aguascalientes

Isabela Pedreira Cruz (Brazil), Restoration of old Buildings in the historical centre of Sakudor / Restauro di vecchi edifici nel centro storico di Salvador

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Workshop 3

Preservation and management: foundations, archives, museums, eco-museums

Conservazione e gestione: fondazioni, archivi, musei, ecomusei

SIRI (via Luigi Campo Fregoso) Friday 15th of September / Venerdi 15 settembre (15.15 - 18.30)

Joan Carles Alayo Manubens (Spain). The Electric Industrial Heritage of the Endesa Foundation in Catalonia. The Historic Found FECSA Endesa / Il patrimonio industriale elettrico della Fondazione Endesa in Catalogna. Il Fondo Storico FECSA Endesa

Monique Chapelle (France). The Berliet Foundation.
 Lyon: at the crossroad between industry: culture and research / La Fondazione Berlier, Lione: ad un crocevia tra industria, cultura e ricerca.

Carolina Lussana (Italy), Conservation, enhancement and communication of inclustrial heritage: the case of the Dahme Foundation / Conservatione, valorizzazione e comunicazione del patrimonio industriale: il caso della Fondazione Dalmine

Barbara Cattaneo (Italy), The sik museums system in the Lecco ansi / Il sistema museale della seta nel terreprio lecchese

Pietro Tocco (Italy). A huge cultural mine: the IGEA historical mining archive, from oblivion to enhancement /Un immersio gazimento culturale: l'archivio storico minerario IGEA Spa dall'oblio alla valorizzazione.

Olga Deligianni (Greece), An Econsusum for the Coustal Industrial Heritage of Thermalous Gulf / Un econsuseo per il Patrimonio industriale costiero del Gollo Thermalous

Christina Zarcada-Pistioli (Greece). Water Driven Workshops and Factories in the Zone of the Waterfalls of Eclessa in Greece. An Open-Air Water Museum / Officine e laboriche ad acqua nella zona delle Cascate di Edessa in Grecia. Un museo all'aperto

Cécile Gouy-Gilbert (France), From the old Lancey Papermil to the new Museum of White Coal / Dal vecchio sito delle Papeteries di Lancey al nuovo Museo del Carbone Bianco

Jorge Daniel Tartarini (Argentina). Enhancement of the Health Industrial Heritage. The Palacio de Aguas Museum / Valorizzazione del patrimonio industriale. sanitario. Il Museo del Palacio de Aguas

Aldo Corgiat Loia, Giuliana De Giorgi, Antonello Ghisaura (Italy), ECO-TIME a city of awareness, between past and Future / ECOTEMPO: una città consapevole, tra passato efuturo.

Enrica Torelli (Italy), MACKO and MAXXII two international projects for the transformation of inclusives and imageums / MACKO e MAXXII due projetti internazionali di trasformazione di industrie e musei.

Teresa Severini (Italy). Between productive innovations and enhancement of an area's identity-private initiative and social usefulness of two museums in the sector / Tra innovations produttive e valorizzazione dell'identità di un territorio: iniziativa privata e utilità sociale di due musei di settore.

Adriana Zini, Maja Argenziano (Italy). A Miseum of Mith/limuseo del mito.

Roberta Borghi (Italy). Project for a museum of industrial culture in the area of the old Regulare Mechanical Engineering plant in Reggio Emila. Progetto di un Museo della Cultura Industriale nell'area delle ex-Officine Meccaniche Reggione a Reggio Emilia.

Simonetta Sperandio (Italy), The historical archive of the Acque Mineral Sargemini / Carchivio storico delle acque mineral Sargemini

Antonio Monte, Andrea Romano, Lorena Sambati (Italy), The Distillation industry in San Cesario di Lecce and the new Alchol museum / L'industria della distillazione a San Cesario di Lecce e il costituendo Museo dell'Alcol

Antonio Monte, Giovanni Puce (Italy), The Museum of the Industrial Hentage of Maglie / Il Museo del Patrimonio Industriale a Maglie

Laura Rossi (Italy), Art factory: When artists come onto the factory floor /Fabbrica d'arte. Quando gli artisti entrano in officina.

Workshop 4

Enhancement strategies, industrial tourism and local development

Strategie di valorizzazione, turismo industriale e sviluppo locale

SIRI (via Luigi Campo Fregoso)

Fridoy 15th of September / Venerdi 15 settembre

(15.15 - 18.30)

Pierre Fluck (France), Wesserling (Alsace, France): a European heritige and a model of mub-functional conversion/Wesserling (Alsacia, France); un patrimonio europeo e un modello di riconversione multifunzionale.

Kacskovics Fruzsina (Hungary), Successful deus for the protection of heritage in our business oriented world / Idee vincenti per la tutela del patrimonio in un mondo orientato al business

Jan Af Geijerstam (Sweden). Actors: Networks and Local Identities. Includral Hentage Projects in Sweden / Actors, retile identità locali. Projetti per il patrimonio industriale in Svezia.

Wright Janet (Canada), A Historic Cay District: Medicine Hat, Alberta (Canada). Beyond the Historic Site Model / Un distretto storico dell'argila. Medicine Hat, Alberta (Canada). Ottre il modello di sito storico.

Andrea Veneziano (Italy). The industries of imperiafrom an economy of the past to new apportunities for local development / Le industrie imperies: da testimonianza di un'economia del passato a nuova apportunità per lo sviluppo locale.

Giuseppe Guanci (Italy), Industrial Hieritage as a Territorial Marketing Strategy: the Case of the Town of Visuno (Prato)/ Il patrimonio industriale come strategia di marketing territoriale: Il caso del comune di Valano (Prato)

Elisabetta Ceccariglia (Italy), "The Chestruit route": an apportunity for fournit-cultural development of Monte Arnata / "La strada delle castagne": una opportunità per lo lo svikippo tunistico- culturale del Monte Arnata.

Antonio Di Vittorio (Italy). New forms of cultural tourism: mantime industrial tourism: The case of Rigital Nuove forme di turismo culturale: il turismo industriale legato al mare. L'esempio pugliese

Ragosta Rosalba (Italy), Napiex, City of Silk / Napoli, otta della seta

Cassar Silvana (Italy), The Ragusa asphalt mines: from their industrial exploitation to the possibility of their afternative development for tourist-cultural purposes / Le miniere di asfalto del Ragusano: dalloro shuttamento industriale ad un'ipotesi di valorizzazione alternativa a firsi turistico-culturali.

Vassiliki Kourvaniou (Greece), How three olive presses and a soap factory were turned into cultural and communication centres on the Island of Lesbos / Come tre presse di olive e una fabbrica di sapone sono stati trasformati in un centro culturale di comunicazione nelle isole di Lesbo

Julija Lozzi - Barkovic (Croatia), Industrial heritage in the provision of tourist and cultural services in the obj of Fiume / II patrimonio industriale nelfofferta turistica e culturale della città di Fiume

Vincent Courtilat, Emmanuel Lecomte (France), The cultural and tourist enhancement of the old industrial heritage in the Val d'Aubois (France) / La valorizzazione culturale e turistica dell'antico patrimonio industriale della Val d'Aubois (Francia)

Andris Biedrins, Leonid Lakmunds (Latvis), Rahvay-Heritage. The Backbone for Regional Tourism Development / Patrimonio delle ferrovie. La spria donale dello sviluppo del turismo regionale.

Lin Hsiao-Wei (Tawan). Re-use of Inclustrial Frientage for Cultural Tourism. A Case Study on Jingquashi Gold Ecological Park. Talwan / Il riuso del patrimonio industriale per il turismo culturale: il caso di Jingquashi Gold Ecological Park a Talwan

Alberto Carlos Paz (Argentina), Industrial archaeology and cultural toursen: alternatives to value the industrial mining patrimony of Serias Bayas. This case of the Lime Factory "La Libertactora" (Clavarra, Argentina) / Earcheologia industriale e il turiumo culturale: alternative per valorizzare il patrimonio minerario industriale di Serras Bayas. Il caso del caloficio "La Libertadora" (Clavarria, Argentina)

Maria Alfonsina Pais Smaniotto (Argentins). South Buenos Aines City's Abst-Inclustral Landscape / Il paesaggio post industriale nel sud della città di Buenos Aires

Monica Amari (Italy), Case history: presentation of the www.laviadellenergia.it website. Visual routes and strategies for advanced tourism / Case history: presentatione del sito www.laviadellenergia.it. Perconsi visualle strategie di turismo avanzato.

Paloma Candela Soto (Spain). Enhancement and Diffusion of the Industrial Frentage in Machat an Experience on the net / Valorizzazione e diffusione dell'archeologia industriale madrillena. Un'esperienza in rete

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Workshop 5 New planning knowledge: experiences and training

Nuovi saperi progettuali: esperienze e percorsi formativi

SIRI (via Luigi Campo Fregoso) Friday 15th of September / Venerdi 15 settembre (15.15 - 18.30)

Florence Hachez Leroi, Marie-Noelle Polino (France). Professional Training in Industrial Heritage in France: an Assessment of Supply and Demand / Formazione professionale nel settore del patrimonio industriale in Francia: una valutazione dell'offerta e della domanda.

Gruppo di progettazione MPI (Italy). A planning experience of the Master in Consenuation, Management and Enhancement of the Industrial Heritige, the contest for four projects in the area of the Versice Ansenal. The re-use of the "New Tower" | Un'experience di progettazione del Master in Consenuazione, gestione e valorizzazione del patrimonio industriale, il concorso per la realizzazione di quattro interventi nell'area dell'Assenale di Venezia, li recupero della "Tome Nuova".

Ivana De Toni (Italy), Communication as an enhancement strategy. The methodological approach in the case of Schor / La comunicazione come stratega di valorizzazione. Umpostazione metodologica nel "caso Schor"

Lina Cocco (Italy), "Small steps" in the inclustral archaeological heritage of the city; a case of training and communication. (A "piccoll pass" nel patrimonio archeologico industriale della città, un'esperienza di formazione e comunicazione.

Sara Poser (Italy). The Papiers' Woollen Mill in Folling (Tevoci/ Il Lanifoo Papiers & Folling (Treviso)

Manuela Musto (Italy), Renovation potential in disused industrial buildings / Potenzialità di recupero degli edifici industriali dismessi

Antoniol Francesco, Marco Montagnini, Alessandro Tricoli (Italy), A Proposal for the Revolution of the Old Galvary Ripermill of Vittorio Veneto / Una proposta di recupero per l'ex Cartiera Galvari di Vittorio Veneto.

Roberto Marini, Michela Alfonsi, Claudio Mattalia, Francesco Scaramuzza (Italy). Methodologies and Ideas for the Reuse of the Old Lime Works in Semisialle (Vittorio Veneto) / Metodologia ed idea per il riuso dell'ex Calcificio di Serravalle (Vittorio Veneto)

Martina Carraro, Francesco Zanchi (Italy), The new building plan for Versice and the re-qualification of abandoned areas: some notes on Murano, the Arsenal and the "Bi-polar city" | Il nuovo piano regolatore di Venezia e la riqualificazione delle aree dismesse: alcune note su Murano, l'Arsenale e la "città bipolare"

Francesco Zanchi (Italy), Porto Marghera from birth to reconsension / Porto Marghera dalla nascita alla riconversione

Rosa Alba Petrelli, Cira Carovigno (Italy), The Military Mantime Assenal in Taranto / L'Assenale Militare Mantitimo d'Taranto

Andrea Tappi (Italy), The Fatme-Ericoson Company of Rome, 1918 1990s / La Fatme-Ericoson di Roma dal 1918 agli anni Noventa.

Luca Petruccioli (Italy), The house in the reviouation of the ex-Tabasso area in Chieri / La residenza nel recupero dell'area ex-Tabasso di Chieri

Manoela Rossinetti Rufinoni (Brazil). Preservation of the industrial areas et São Paulo, Brazil. A study of the Mooca District / Preservazione delle aree industriali a São Paulo, Brasile. Una ricerca sul quartiere della Mooca.

Moira Berrettoni, Laura Cedroni (Italy), From Mountain to City: Water as a Productive Resource. The case of Folgmo / Dalla Montagna alla città: facqua come risona produttiva. Il caso di Folgno.

Gianna Ganis, Matteo Duria (Italy), The "Territorial Museum of the South Fruit" an example of integrated territorial marketing / II "Museo Territoriale della Bassa Fruitana" un esempio di marketing territoriale integrato

Glovanna De Gennaro (Italy), The Railway Museum in Lecce / It Museo Ferrovanio di Lecce

Titiana Patera (Italy), The Radio Misseum in Tiglie (Lecce)/ Ilmuseo della Radio di Tiglie (Lecce)

Workshop 6 The mining heritage Il patrimonio minerario

SIRI (via Luigi Campo Fregoso) Friday 15th of September / Venerdi 15 settembre (15.15 - 18.30)

Lorship projev

Rosemary Preece (Used Kingdom), Mining the Past /Scavando I passato

Miles Oglethorpe (United Kingdom), Coal and Ace: British Coal Mining in Solisbergen / Carbone e ghiacoo: L'industria mineraria britannica del carbone a Solisbergen

Agnieszka Rychter (Poland), Ubper Sesian Hoist Towers in the 19th and 20th centuries / 1 castelli dei pozzi dell'Alta Siesia nel XIX e XX secolo.

Deg Avango (Sweden). Actants in a no Maris Land. The Material Culture of Mining and Diplomacy in the High Arctic / Nella terra di nessuno: la cultura materiale mneraria e la diplomazia dell'alto Artico.

Marco Venanzi (Italy), Energy and Lighte in Raly the Case of the "Società Term" Mines /Energia e lighte in Italia: Il caso delle miniere della "Società Term"

VBruno Mattioli (taiy), The project "Stones and land in the work of man". A contribution to the knowledge of minors mining activities in Umbria / Il progetto "Pietre e terre nel lavoro dell'uomo": un contributo alla conoscenza delle attività estrattive minori in Umbria.

Adriana Di Leo (Italy), The Mineral Resource of Attavila Irpina: The international Role and the Experiences of the Miners (1930-1960) | La risonal mineraria d'Altavilla Irpina: ruolo internazionale ed esperienze dei minatori (1930-1960)

Alberto Carlos Paz (Argentina). The proto-inclustral occupations in the mining district of Obvarria. The importance of the Italian invingration in the transfer of skills and tecnologies for the production of lime in Sierra Baias, the Providence and Sierra Chica, province of Buenos. Aires 1. Le occupazioni proto-industrial nell'inclustria mineraria del distretto di Olavarria. L'incidenza dell'immigrazione italiana nel trasferimento di salità e tecnologie per la produzione di calce a Sierras Bayas, la Providencia e Sierra Chica, provincia di Buenos Aires.

Ginevra Balletto, Giovanni Mei, Noemi Meloni, Alessandra Milesi (Italy), The Museification of the Mining Hentage: a Strategy or a Fashion? / La musealizzazione del patrimonio minierario: un modo o una moda?

Pierre Fluck (France), Sainte-Mane-aux-Mines (Alsace, france), Saint-Louis-Eisenthür, perhaps the finest renaissance silvermine in Europe, 18 years opening to the public / Sainte-Mane-aux-Mines (Alsacia, Francia), Saint-Louis-Eisenthür, fonte la miniera d'argento missomentale più bella d'Europa, 18 anni di apertura al pubblico.

Vergani Raffaello (Italy). The Mining centre in Valle Imperina (Veneto): from re-descovery to re-use / Il centro, minerario di Valle Imperina (Veneto): dalla riscoperta al ruso

Gampiero Pinna (taly). The Mining Historical Environmental Plank of Sardinia. A new opportunity of development from the recovery of the heritage / Il Parco Geominerario Storico Ambientale della Sardegna. Dal recupero del patrimonio una nuova opportunità di sviluppo.

Francesco Manca, B. Cocco, G. Piu (Italy), IGEA Spaprojects for the enhancement of the disused mine sites / IGEA Spa: progetti per la valorazzazione dei siti minerari dismessi.

Monica Stochino (Italy), The Industrial Heritage in Sardina Experiments and Cases in the Conservation and Management of Evidence of Mining Production / It patrimonio industriale in Sardegna. Experimentale casi tra conservazione e gestione delle testimonianze dell'attività produttiva mineraria.

Massimo Preite (Italy). The Master Plan for the Technology and Archaeology Park of the Metalliferous Hills in Grosseto: the Renewal of Industrial Heritage as a New Opportunity for Development / Il master plan del Parco Tecnologico e Archeologico delle Colline Metallifere Grossetane. Il recupero del patrimorio industriale come nuova opportunità di sviluppo

Fabio Fabbri (Italy), The Perbiana Sulphur Mine: from Industrial Production so "Cultural Production" / La minera di zollo di Perticana: dalla produzione industriale alla "produzione culturale"

Andrés Nuñes Campos (Chile). A Plan for Enhancement of the Mining and Tourist Heintage in the Province of "El Loa". Second Region, Chile / Progetto di rivaloritzzazione del patrimonio minerario e funistico della provincia di "El Loa", Seconda regione, Cile

Oviedo Gámez Belem, Marco Antonio Hernández Badillo (Mexico). Cultural tourism: a possible use for the industrial heritage of the mining district of Pachuca and Real del Monte in Hidalgo, Mexico / Turismo culturale: un possibile uso del patrimonio industriale del distretto minerario di Pachuca e Real del Monte (Hidalgo, Messico)

Workshop 7 Hystoric bridges Ponti storici

SIRI (via Luigi Campo Fregoso) Friday I 5th of September / Venerdi 15 settembre (15.15 - 18.00)

Roberto Parisi (Italy), Like an "overtumed rambow". The suspension bridges in the Italian Architectural Culture of the 19th century / Come un arcobaleno ribaltato. I ponti in sospensione nella cultura architettonica Italiana del XIX secolo.

Roberto Gori (Italy), The Historic Collection of Models of Metal Bridges of the University of Packa / La collectione storica di modelli di ponti metallici dell'Università di Padova.

Leonardo Fernandez Troyano (Spain), Spanish Historical Bridges / Pontistonica pagnolii

Michael Mende (Germany). Early 19th Century Suspension Bridge on the Upper Ruhr: John Augustus Roebling's 1828 Freienohl - Project and the 1839 Bridge by A. Brums at Leer Manor/II ponte in sospensione agis ruzi del XIX secolo nell' Ata Ruhr: il projecto del 1828 di John Augustus Roebling's a Freienohl e il ponte del 1839 di A. Brums Leer Manor.

Joseph J. Pullaro (United States of America). Historic bridges in the United States. Preserving our legacy / I ponti storici negli Stati Uniti. La conservazione della nostra eredità.

Matthew Reckard (United States of America), Instanc Structures Speak to Careful Observers; a case study of Smith Truss Bridges / Le strutture storiche partano agli osservatori attenti: case study degli Smith Truss Bridges

Roberto Gori (Italy), Presentation of Historical Metal Bridges: Evaluation of their Structural Reliability / Conservazione dei ponti storici di metallo: una valutazione della loro affidabilità strutturale

Roberto Gori (Italy), The Earlier Hermobique R/C Bridges Built in Italy / I primi ponti Hermobique R/C costruiti in Italia

Eric Delony (United States of America), Recent scholarship and best practices on historic bridge workshops / La cultura recente e le pratiche esemplan nei-workshop sul ponte storico.

Workshop 8 The heritage of the agricultural and food industry

Il patrimonio dell'industria agro-alimentare SIRI (via Luigi Campo Fregoso)

Manday 18th of September / Lunedi 18 settembre (8.30 - 10.30)

Mariano Torres-Bautista (Mexico), Agriculture and the food industry heritage. "Fight for a future": The San Mateo Flournill archives (Central Mexico) / II patrimonio dell'industria agro-almentare. Lottare per un futuro": gli archivi del mulino San Mateo (Messico

Gabriela Campagnol (Brazil). Sugar, territory and ndustral heritage in Brasil / Zucchero, territorio e patrimonio industriale in Brasile

Fabio Degli Esposti (haly). The sugar industry in Emila-Romagna: economic development, agricultural landicape and industrial archaeology / L'industria saccarifera in Emilia-Romagna: sviluppo economico, paesaggio agrario, archeologia industriale

Loredana Strano, A. Failla, G. Tomaselli (Italy), VRationalization of the manufacturing spaces in the buildings for the production of oven cakes / Razionalizzazione degli spazi di lavorazione negli edifici per la produzione di dolo da forno

Giorgio Carlo Guazzo (Portugal). Inclustrial archaeology in Portugal: the case of 'The Porto Wine Cellars" in Vila Nova de Gaia / Archeologia industriale in Portogallo: il caso delle "Cantine del vino di Porto" a Vila Nova de Gara

Miguel Iwadare (Mexico), The Mexical Path / II sentiero del Mezcal

Leonel Cabrera Pérez (Urugusy). The Unguay meat inclustry / L'industria della came in Uruguay

Georgina Adelaida Ortega Cambranis (Mexico). An old butcher's. Restoration and vitalization / Restauro e vitalizzazione di un'antica salumena

Antonio Monte, Mauro Ciardo, Ilaria Montillo, Anna Maria Stagira (Italy), Food transformation industry in Pagla/ Undustria agroalmentarie in Paglia

Workshop 9 The industrial heritage of the textile - clothing sector Il patrimonio industriale del tessile-abbigliamento

SIRI (via Luigi Campo Fregoso) Monday 18th of September / Lunedi 18 settembre (8.30 - 10.30)

Plavio Crippa (Italy), Restoration and Re-building of a Sik Mill of the 17th Century / Restauro e ricostruzione di una moderna fabbrica per la seta del XVII secolo

Sonia Scognamiglio, Silvana Musella Guida (Italy). Sartorial Routes Among Institution, Economy and Art. Naples Fishion between the XVI and the XIX Centuries / Percorsi sartoriali tra istituzioni, economia e arte. La moda napoletana tra XVI e XIX secolo

Raul Salinas Sanchez (Mexico). The Relations between Proto-lixitistry and Modern Industry: Use Specifications of the flat weave loams workshop of the Escuela Superior de Ingenieria Textil of the Instituto Politecnico Nacional for the highest Education/ Effectiveness of the Fretwork / Le relationi tra protoindustria e industria moderna, specifiche di uso dei telai del laboratorio di tessuto piano della Scuola Superiore di Ingegneria Tessile dell'Istituto Politecnico Nazionale, per la massima efficacia educativa dei tessuti a traforo

Michela Barosio (Italy), A typological study on the Architecture of the Textile Industry in Fledmont / Per uno studio tipologico sulle architetture del tessile in Piemonte

Valentina Messana (Italy). The Swiss Cotton Village in the line valley (Salerno) / II villaggio cotoniero svizzero nella Valle dell'Imo (Salemo)

Juan Francisco Salamanca Montes, Luz Del Carmen Jimarez Caro (Mexco), "La Constancia Mexicana": Heritage to save / "La Constancia Mexicana": un patrimonio di saliare

Gerardo José Corres Tenorio (Mexico), The Textile Complex at "La Soledad", San Agustin Vistahermosa, Oaxaca, Art Centre - Paper Workshop - Site Museum -Interpretative Flath / Il complesso industriale di "La Soledad San Augustin Vistahermosa, Oaxaca, Centro delle arti - Laboratorio di arte cartaria - Museo di sito -Sentiero interpretativo

Andrey G. Oguirenko (Russia). New life of the textile: factory located on the Mosina River / La nuova vita della fabbrica tessile sul fiume Moskva.

Tone Rasch (Norway), Flub Fashion, A Norwegnan viscose producer's co-operation with a festion designer in the sixtes / Pulp Fashion. La collaborazione di un produttore di viscosa con uno stilista di moda negli anni persanta

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Workshop 10 The heritage of steel works and mechanical industries Il patrimonio delle industrie metallurgiche e meccaniche

SIRI (via Luigi Campo Fregoso) Monday 18th of September / Lunedi 18 settembre (8.30 - 10.30)

Rolf Hoehmann (Germany), The Industrial Heritage of Iron and Steel / It patrimonip industriale del ferro e dell'acciono.

Peter Mottner, Piotr Gerber, S. Brueggerhoff, K. Gigant, R. Turner, G. Haber (Germany), Coating materials and strategies for the preservation of von and steel industrial cultural heritage. P. Materiali di rivestmento e strategie per la correenazione del patrimonio culturale e industriale del ferro e dell'acciaio.

Piotr Gerber (Poland), New forms of protection of the Industrial Heritage in Poland I Nuove forme di protectione del patrimonio industriale in Polonia.

Emma Angelini, E. Angelini, S. Grassini, R. D'agostino, D. Mataras (taly). Planta Innovative Technologies for the Conseniation of Metalic Artefacts/ Tecnologie innovative al plasma per la conservazione degli artefatti metalici.

Jan Af Geijerstam (Sweden), Space and Work in the Industrial Plast. Photographs as a Steel Works Heritage / Lo spacio e il lavoro nel passato industriale. Fotografie come patrimorio delle accialerie.

Florence Hachez-leroy (France), Aluminium Inclustry: Heritage for Europe / L'industria dell'alluminioun patrimonio per l'Europa

René-Pierre Colinet (France), A Factory in the Middle of Town: La Macerienne in Meseires (French Arctennes) / Una fabbrica nel centro della città: La Macerienne a Mezieres (Ardenne francesi)

Dominique Fournier (france), On the Iron Pindades Road: The Arthes d'Asson Ferrarie 1588-1866 / Sulla strada del Ierro del Pinenes: La Arthes d'Asson Ferrarie 1588-1866

Ute Georgeacopol (Austria), 1/G. GRIDI: The heritage of Vienna's most important steel workshop. (880s-1930s / 1/G. GRIDI: Il patrimonio dell'accialeria più importante di Vienna tra il 1880 e gli anni 30

Miljenko Smokvina (Croatia), Industrial Hentige of Rieka's Torpedo Factory / Il patrimonio industriale della fabbrica di silun di Fiurne

Meri Valenti (Italy), Ilva 2003. History and productive cycles/liva 2003. Storia e cicli produttivi

Rossella Ruggeri (Italy). An evocative industrial plant to promote the documentation and preservation of the skill, heritage in the Mechanics Industrial District in Modera. I Un'officina evocativa per favorire la documentazione e la manutenzione del patrimonio di competenze nel distretto industriale della meccanica a Modera.

Workshop II

The Heritage of the Chemical, Paper and Cement Industries and other sectors

Il patrimonio delle industrie della carta, del cemento e della chimica

SIRI (via Luigi Campo Fregoso) Monday /8th of September / Lunedi 18 settembre (8.30 - 10.30)

Cristina Giusso, Carlo A. Bertelli (Italy), Factories before the factory: a manufacturing settlement between the XVII and the XX Century / Fatioriche prima della fabbrica: un insediamento manifatturiero tra XVII e XX teccio.

Stefano Manilio Mancini (Italy), The Paper Mills of Lini Le cartiere del Lini

Renato Morganti, Marcello Zordan (Italy), Buildings from Buildings: the Case of Re-use of the Le Febbre Old Paper Mill in Bola del Lei / Editici da editici il caso del suno della ex Cartiera Le Febbre a lucia del Lini

Eyvind Bagle (Norway). Can the trees tell the difference? Communicating the Environmental History of the Norwegian Pulp and Paper Industries / Gli alberi sanno riconoscere la differenza! La comunicazione della storia ambientale delle industrie norvegesi della carta e cellulosa.

Morten Pedersen (Denmark), The industrial milea of the Danah cement industry 1940-1935 / Il milea industriale dell'industria danese del cemento 1840-1935.

Giarea Riva (Italy). The water binders inclustry in Vittorio Veneto: a model case / L'industria dei leganti idraulici di Vittorio Veneto: un caso esemplare

Eugenia Battisti (Italy). Organizadevelopment of the S.N.LA. Viscosa in Rome / Nascita e sviluppo della S.N.LA.Viscosa di Roma /

Paolo Luciano (Italy), The chemical industry in the province of Sevona: heritage to be enhanced / L'industria chimica del Sevonese: un patrimonio da valorizzare.

Carla Mattioli (Italy). Beoveen dream and reality. The Nobel dynamite factory and the renovation of 'Department F4" in the Mareschi wetland (Augilana).\
Tra sogno e realtà. Il Dinamitificio Nobel e il recupero del "Reparto T4" nella zona umida dei Mareschi (Avigliana).

Rita Vecchiattini (Italy), Industrial Archaeologic Material Culture and Restoration / Archeologia industriale, cultura materiale e restauro

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Workshop 12
Infrostructural networks:
railways, canals, water systems
Reti infrastrutturali:
ferrovie, canali e acquedotti
SIRI (via Luigi Campo Fregoso)
Monday / 8th of September / Lunedi 18 settembre
(8.30 - 10.30)

Keith Falconer (United Kingdom), IF Century Faruport Systems as World Hentage Sites / I sistem di trasporto del XIX secolo come sti del patrimonio mondale

Marie-Noëlle Polino (France), Railways as inclustrial horitage of the 21st century: a critical statement. The french case / Le ferrovie come patrimonio industriale del 21" secolo: un'espressione critica. Il caso francese

Piero Scalcerle (Italy), Railways for industry. The recovery of the "ferrowe alpine" of the Upper Vicenza area for tourist purposes / Ferrowe per l'industria. Il recupero a fini furistici delle "ferrowe alpine" dell'Alto Vicentino.

José Luis Garcia Rubalcava (Mexico). Rescue and regeneration of the farmer rainoad workshops in Agussialientes / Recupero e rigeneratione delle exoficine ferrovarie ad Agussialientes.

Enrique Serrano Salinas (Mexico). The Railway Museum of Aguascalientes (MRI): We museum and a place of communication and education / Il museo ferroviario di Aguascalientes (MRA): un museo di vita e un luogo di comunicazione ed educazione.

Valentina Perrone, Gaddo Tarchiani (Italy), A study of the rehabilitation and enlargement of the Museo del Ferrocami in Vilanova i la Geltrú (Barcelona) / Studio di recupero e ampliamento del Museo del Ferrocami di Vianova i la Geltrú (Barcelona)

Alain Gelly (Canada). All aboard? Consensation and tourism in Montreal: conflicting patterns / Tutti a bondo! Conservazione e turismo a Montreal: strutture in conflitto.

Sohei Shiroshita (Japan), Setting an Industrial tourism Route of Lake Biwa Canal in Keage, Kroto / Realizzazione di un perconso turistico del Lake Biwa Canala Keage, Kyoto

Roberto Romano (Italy), A Water Supply System: the case of CAP (Consorzio per l'Acqua Potabile, Consortium for Drinking Water to the town of Mars), 1928-2001 / Le reti di approvvigionamento idnico: il caso del CAP (Consorzio per l'acqua potabile ai comuni della provincia di Milano), 1928-2001

Workshop 13 Ports and lighthoues Porti e fari

SIRI (via Luigi Campo Fregoso) Monday 18th of September / Lunedi 18 settembre (8.30 - 10.00)

Claudio Menichelli, Alessandra Bovolenta, Alberto Lionello (italy), The Armstrong Hydraulic Crane in the liènice Arsenal/La gru idraulica Armstrong dell'Arsenale di Venezia.

Gulia Panizza (Italy), The Maestrale Floating Crane and its Models. The Industrial Archaeology Presence in the Port of Genoa / La gru galleggiante Maestrale e i suoi modelli. Permanenze di archeologia industriale nel porto di Genova.

Luis Alberto Mendoza Perez, Catherine Rose Ettinger McEnulty (Mexico), The Port of Marsanillo, Mexico and its Urban Transformation since the armal of the raiway at the beginning of the 20" century / Eportodi Marsanillo, Messico, e la sua trasformazione urbana dalla costruzione della ferrovia fino agli inizi del XX secolo.

loanna Papagianni, A. Olkonomopoulou (Greece), The pathology of the Structures of Stones lighthouses (an Expert System for Recording IT) / La patologia delle strutture dei fan in pietra (un sistema esperto per la cataloguzione)

Olga Deligianni, Maria Triantaphyllidou (Greece). The Lighthouse in the Art. Object or Inspiration / Il faro nell'arte. Oggetto o ispirazione

Guglielmo Zanelli (Italy), The Italian Lighthouses on the Adnatic Sea/ Hanitaliani del mure Adnatico

Mauro Ciardo, Ilaria Montillo, A. Maria Stagira (haly), Lighthouses and Ports in the Terra d'Otranto / Fari e porti in Terra d'Otranto.

EXHIBITIONS

An exhibition-fair will be run in parallel with the Congress. Another twelve exhibitions on significant situations and events in the Italian and international industrial archaeological heritage together with two art exhibitions on industry will be hosted at the SIRU, Palazzo of Permayera, Palazzo Gazzoli, the Centro Multimediale of Tern and at Nami - historic centre.

Expo of the Italian industrial archaeological beritage

A Fiera-Expo (Exhibition-Fair) will be held on the premises of the SIRI Complex as plant of the "Bons del Turamo Umbro" (Umbrian Tourism Exchange), on projects, results and activities of conservation, promotion and management of the Italian industrial heritage. Within the context of this initiative a round table discussion on issues concerning industrial tourism will be held on the morning of 17 September at the SIRI.

5/RJ, Via Lugi Campo Fregoso 9.00 - (3.00; (5.00 - 19.00

Exhibitions

Routes through the Italian industrial heritage

Curators: Roberto Parisi and Manuel Ramello

Produced by: Regional sections of the Associatione Italiana per il Patrimonio Archeologico Industriale (AIPAI)

80 display panels will provide a panorama of the various types of industrial heritage spread across the different regional situations in Italy. Particular attention will be paid to the principal sites and monuments, to good conservation, promotion and management practices, to cases of heritage at risk or subject to destructive interventions, and to some of the principal museums, eco-museums and tineraries. The exhibition will present a wide range of contexts and problems that flustrate the successes and critical moments in the development of the discipline and of its operating practices within a national context.

SRI, Via Luigi Campo Fregoro 9.00 - 13.00; 15.00 - 19.00

The Mario Ridolfi city; architecture, town planning, history, art, culture, photography

Curator: Aldo Tarquini

Produced by: Term local authority. Town planning, Cultural and Public Works assessors. Committee for promoting the centerary of Mario Ridolfi.

The exhibition celebrates the centarrary of the birth of Mario Ridolfi, one of the major Italian architects of the twentieth century, and presents an overall view of his work. Ridolfi worked for along time in Term, redesigning the city from the 1950's to the 1960's as urban planner and architect, it provides a comprehensive picture of the Ridolfian heritage, presented within the wider Italian panorama and projected into the contest of the most recent town planning transformations in Term. The different sections of the exhibition illustrate the



complexity of the relations between the architect and the town.

SIRI, via Luigi Campo Fregoso 9:00-13:00:15:00-19:00

Working Heritage. The future of the industrial beritage

Curators: Catalonia: Marioria Abelló, Josep Comelas, Xavier Garcia, Antoni Navarro, Jord Rogent, France: Jean-françois Belhoste, Michel David, Véronique Dez, Isabelle Longuet, Philippe Louguet, Marianne Pattou, Paul Smith, England: John Cattell, Ursula Dugard - Crag, Keith Falconer, Chris Hargreaves, Bob Hawkins, Michael Taylor, Italy: Renato Covino, Giovanni Lagi Fontana, Fabio Mabila, Franco Mancano, Aldo Tarquini, Dario Tomas, Andrea Tropeoli.

Produced by English Hentage, England: Direction de l'Architecture e du Patrimoine. Ministère de la Culture et de la Communication, France: Città di Roubaix, France: Servei del Patrimori. Arquitectòric. Direcció General del Patrimori Cultura. Departament de Cultura, Generalitat de Catalunya, Spain: Comune di Schio and Comune di Term, Italy

With the support of the "Culture 2000" programme of the European Union, the "Working Heritage" project concentrates on topics related to the conservation of industrial heritage and its inclusion in policies of urban renewal. It relates them to the experiences of historical

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industrial heritage in different European countries in order to investigate the criteria for the identification of sites and their particular characteristics, as well as the solutions adopted for the protection and upgrading of monuments and industrial landscapes. The four partner countries have selected some cities where inclustrial heritage management policies have produced innovative results: these cities are the textile centres of the Colônia Gilel (Catalonia), Schio (Italy), Roubaios (France), the metallurgical and steel working centres of Terni (Italy) and the Jewellery Quarter of Birmingham (England).

SIRI, via Luigi Campo Fregoso 9.00 - 13.00: 15.00 - 19.00



INTERADRIA. The maritime industrial heritage of the Adriatic

Curators: Giovanni Luigi Fontana, Marco Montagnin, Cristina Morandi, Francesca Mura.

Produced by: University of Padua, Department of History; University Cla Foscari of Venice, Department of

History; University IUAV of Venice, Department of the History Architecture, Department of Urban Planning; SISS Veneto; University of Pescara, Department of Economics and History of the Territory; University of Bari, Department of European Studies, Public Law and Economic History; University of Lecce. Department of Cultural Heritage; CNR of Lecce - Institute of Archeological Heritage, Monuments and Stes (IBAM); Cine Video Cital Liburnija Film, Rijeka; F&F d.o.o. Rijeka; Commettee for the Conservation of Industrial Heritage of Rijeka.

In the context of the European project "Interedria-Erecità culturali dell'Adriatico: conoscerura, tutela e valorizzazione" (Interadria Cultural legacy of the Adriatic knowledge protection and promotion (under the Community initiative programme interneg III A Transfrontaliero Adriatico), the sub-project Archeologia industriale marittima" (Maritime industrial archaeology) which is currently underway, includes among its objectives the knowledge and promotion of the ports, amenals, infrastructure and maritime signaling systems of a large part of the coastal regions of the western and eastern Advasic. The project, which is coordinated by the Department of History at the University of Padua, will produce studies and research. heritage recording, centres of interpretation and visit tineraries, exhibitors and publications. Among the general aims of Interadria are: the training of highly specialised human resources in the countries of the eastern Adriatic; the creation of media networks for the diffusion of knowledge on the cultural heritage of these countries; the promotion and enhancement, with benefits for the economy and tourism of the cultural heritage of the area within the framework of an integrated Adriatic economic area.

SIRI, va.Lugi Campo Fregoso 9.00-13.00; 15.00-19.00

Between land and sky: the mining district of Real del Monte and Pachuca, Mexico

Curator: Marco Antonio Hernández Badillo

Produced by Museum of the mining district of Real del Monte and Pachuca

A photographic exhibition on the life, history and industrial heritage of the Mexican mining district of Real del Monte and Pachuca, which has installations situated at an attitude of almost three thousand metres above sea level. The images illustrate moments and aspects of the life of the miners, equipment and machines, and disused sites from different periods of history which have assumed the status of historical monuments.

Palazzo di Primavera, Via Giordano Bruno, 3 9.00 - 13.00; 15.00 - 19.00 (dosed on Monday)

Mines. Light and shadow, identity and territory

Curator: Società Umanitaria, CSC Carbonia Iglesias. Produced by: Società Umanitaria, CSC Carbonia Iglesias; Agenzia Regionale del Lavoro; Archivio Storico. del Comune di Iglesias: Archivio Storico Minerario dell'IGEA; Soprintendenza Archivistica per la Sardegna

The exhibition covers the history of the Sandnian mining basin of Sulcis - Iglesiente - Guspinese from the second half of the nineteenth century until 1985. The events illustrated in the images are at the heart of European mining history, given the convergence in the many sites in this basin of Italian, English, French, Belgian, and German companies, managers, technicians and specialized workers. The exhibition documents the activity of extraction, but also the daily lives of the people, through the work of great photographers (Almari, Besso, Stefani, Mulas etc.) and local photographers who, in their sensitivity, were able to capture moments of fatigue and rest, of celebration and grief, of forms of religiously and aspects of the ordinary life of a microcosm in which it is possible to trace trends. fashions, and social movements that were present in the rest of Italy and the world.

Palazzo di Primovera, Via Giordano Bruno, 3 9.00 - 13.00: 15.00 - 19.00 (closed on Monday)

The great waves of time: the Arsenal of Venice and the Old Port of Trieste

Author Olga Micol De Caro Gurator Cristina Morandi

Olga Micol has worked for many years in the photography of suggestion, following a personal path in reterpreting places and capturing significant moments. The photographic exhibition I marosi del tempo (The great waves of time) will seduce the spectator with a sequence of dream-like visions that lead one to reflect on how time and markind work on objects, interfering with their nature and, all too often, forcing them into an evolutionary path that is not always mindful of its effects. The author's attention is focused on the most moving aspects of the places under consideration and on the unique stylidic features that make their environments stand out. This, the mystery of the Porto Vecchio (Clid Port) of Trieste and the fasoriation of the old Amenal of Venice are represented, and at times interpreted by the author, to underline the uniqueness of their products and to emphasize the urgency of their conservation.

Palazzo di Primavera, Via Giordano Bruno, 3 9.00 - 13.00: 15.00 - 19.00 (dosed on Monday)

European Mediauvis Project. The faces of water.

Curator: Multimedia Centre of Terni Spa with the scientific supervision of ICSIM

Produced by Multimedia Centre of Terri Spa Region of Umbria, Terri

Through the use of new audiovisual and multimedia technologies, the exhibition describes the evolution of the relationship between man and water in the Conca. Ternana and in the territory of Nami from ancient times to our own day and the different ways of using the resource of water through time. In particular, it focuses on the mills of the town, on the hydroelectric power

plant of Papigno and on the water park of the river Nera.

Multimedia Centre, Videocentre, former Bosco mechanics workshop, piazzale Antonio Bosco 3/A, 10.00-13.00; 17.00-20.00 (closed on Monday)

The silence of iron

Author: Bla Cosimi

The artist, who comes from Terris, exhibits the last phase of her pictorial research in which she experiences the fascriation of the industrial object and of the complex structures produced by markind. Structures that can be mechanical or architectural, of ovil engineering or town planning" (F. Santaniello).

Cappella gentilizia di Palazzo Gazzoli, Via del Teatro Romano. 10.00 - 13.00: 16.00 - 19.00 closed on Monday)

Mineral Water Sangemini: advertising image and business communication

Curator: Simonetta Sperandio

Produced by: the Gruppo Sangemini S.p.A.

The exhibition reconstructs the role of advertising in the business communication strategy of Sangemini. All materials reproduced are part of the Company's business archives. Their re-dataffication has unearthed a valuable historical and cultural heritage not just for the Sangemini brand but also for the local community that derives its social, economic and political identity from this specific business and the way it operates locally. This exhibition confirms a new willingness to provide access to business archives not just for scholars but also for the general public.

Centro Multimedale - Videocenter, former Officine "Bosco", piazzale Antonio Bosco 3/A, 10:00 – 13:00: 17:00 - 20:00 (closed on Monday)

The 6th edition of "The Artist Week" 2006: "Industrial products become art objects"

Produced by the Associations Minerva of Nami, sections minervAVte

Exhibition with environmental art installations produced with materials from surrounding industries

Nami - historic centre, from the 15 to the 24 September

CONCERT IN THE FACTORY

"Memory hints of sounds", Music by Luig Nono, Mauro Bortolotti, Marco Colazzoni e Gampiero Travaglini.

Nami Scalo, S.G.L. Carbon Workshop: Friday15 Septemberat I 8:45

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During the Congress, vists will be arranged to industrial sites and monuments in areas in and around

Termi, Umbria and Rome.

The start is on 14 September with a visit (in groups, between 14:30 and 17:30) to the Galleto-Monte Sant'Angelo hydroelectric power station, now belonging to the Endesa group, which was inaugurated in 1929 in order to fully exploit the waters of the Marmone waterfalls. This will be followed by a veit to the old electrochemical factory at Papigno, which, from 1901, was a site for the production of calcium cartiide and calcium cyanamide, and is now the site of the Canectta studios. After the welcome dinner there will be a visit to the Marmone waterfalls.

On the 15 September (13.30 - 15.00) there will be a visit to the Multimedia Centre in Termi, part of the old "Bosco" workshop, a mechanical plant that was in operation from 1890 onwards and is now used for cultural purposes. This will be followed (from 16.30-18.00) by a visit to the linoleum factory at Nami Scalo, which dates back to 1896 and is now owned by the

Tarkett group.

On the 16 September (13.30 - 15.00) Congress participants will be the guests of the ThyssenKrupp Special Stretworks at Term, which has been active since 1884. In the evening (from 20.30 onwards) there will be a visit to the Dynamic Museum of Brick and Terracotta Works at Marscano (Perugia), a town that has been renowned for as brickwork production since the

sadeenth century:

17 September (7.30 - 14.00) will be disdicated to the Osterne industrial area in Rome. Following presentations of the history of the plants and the operations for their renovation and re-use (already accomplished or in the poeline) participants will visit the old "Montemartini" power station (active since 1912) and now the site of a museum housing a fine collection from the Capitoline Museums, the old General Murkets, for which a plan for the renovation and re-use has already been drawn up, and the old General Grain warehouses, now the site of the Fire service training college.

2. Post-Congress Itineraries

After the end of the Congress, there will be two trips with different itineraries (transport will be by luxury coach). The visits are an integral part of the congress and will be accompanied by explanatory talks at the sites visited. The itineraries will enable participants to perceive the specific nature and variety in terms of tentory, sector and time of the long process of industrialization in Italy. The itineraries take in ancient areas of manufacture, protoindustrial manufacturing centres and sites of modern inflatinalization. They focus mainly on the testiles, shipbuilding, steel, mechanical, and chemical sectors and on the most significant experiences in reliase and promotion of the industrial heritage.



Terri, Hydrocistic power statum of Galeits - Morter Seet Argeits
 Asme, Miseum of the "Glovan's Plantemarks" Hover Statum housing a collection from the Capitaline Plantane

J. Rome. Old General Markets

 Sens Contrain dessistence di Galeto - Monte SanCArgelo
 Roma, Museo della Centrale "Giovanni Montemarkin" con una colessare dei Musei Capitolini

3. Apres. Marcat General

The first itinerary, which is shorter, is from the afternoon of 18 September to 20 September. The tour consists of visits to the most important industrial and museum sites in Naples and Campania:

18 September 2006

15.30 Departure from Temi 18.30 - 20.30 Visit to the San Leucio silk factory in the Bourbon hunting lodge in Belvedere 21.00 - 23.00 Buffet dinner at the San Leucio silk

factory museum 23.00 Transfer to Caserta for overnight stay

19 September 2006

8.30 - 9.00 Transfer to San Leucio

9.00 - 10.00 Vist to Belvedere and the De Negri silk

10.00 - 11.00 Transfer to Gragnano

11.00 - 13.00 Visit to some nineteenth century porta factories and to the town centre of Gragnano

13.00 - 14.00 Bullet with sampling of pasta, wine and local products at the "Gragnano Città della Pasta" (Town of Pasta) Consortium

14.30 - 16.00 Transfer to Amulti

16.00 - 18.30 Visit to the Valley of the Mills, the Museum of Paper and the Amatruda paper factory 18.30-19.30 Visit to Fiordo di Furore and to the local

19.30 - 20.30 Transfer to Naples for overnight stay (evening free)

20 September 2006

8.30 - 9.00 Transfer to Portio

9.00 - 10.30 Visit to National Railway Museum at: Pietrarsa

10.30 - 11.00 Transfer to Bagnoli

11.00 - 12.00 Visit to the former live steel plant area. in Bagnoll and the reclamation sites

12.00 - 13.30 Visit to the pedestrian promenade on the North pier

13.30 - 14.30 Lunch at the Società Bagnoli Future (Future of Bagnoli Society) 14.30 - 15.00 Transfer to Naples

15.00 - 17.30 Visit to the Science City and the

"Factory Museum"

from 17.30 Transfer to Rome and Termi



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J. Ragricol. Want Servace of Exernor Nos arms

E. Napoli. National Railway Morouto of Personal

R Nasol. City of Science

6. Arright, Value and Philane

7. Segrali. Alcibino dell'area di Fia B. Nigodi. Plumo Nazionale femovano di Fietrana.

F. Napoli. Cttl: orfu Scients



The second itinerary, which is longer (with the possibility of an early end to the tour on 2.1 September), will take place from the alternoon of 18 September to the evening of 2.3 September, and will follow an tinerary that takes in the major industrial centres and art cities of Italy:

18 September 2006

15.30 Departure from Terrii

18.00 - 20.00 Visit to the historic centre of Florence

20.00 - 20.30 Transfer to Prato, dinner and overnight stay

19 September 2006

8.00 - 11.00 Vist to the Textle Museum of Prato and to the industrial archaeology of the Valley of Biserizio (Cartaia Documentation centre)

11.00 - 13.00 Transfer to Bologna

13.00 - 16.30 Lunch and visit to the Museum of Industrial Heritage

16.30 + 18.00 Transfer to Casalecchio di Reno and vist to the Chiusa (sluice gates)

18.00 - 20.00 Transfer to Venice-Porto Marghera from 20.30 Visit to VEGA Science and Technology Park, dinner and overnight stay at Porto Marghera

20 September 2006

8.30 - 10.30 Visit to Venice Amenal

10.30 - 11.30 Vaporetto (waterbus) trip through the industrial heritage of Venice:

11.30 - 12.30 Visit to Porto Marghera

12.30 - 14.30 Transfer to Schio (Vicenza) and funch there

14.30 - 16.30 Visit to the Lenerossi-Conte area and the Weisandro Ross" New District of School

16.30 - 20.00 Transfer to Valdamo, visit to the Marzotto Complex and to the "City of Harmony"

20.00 - 22.00 Dinner at VIIIa Tinsino and overnight stay in Schio

21 September 2006

7.30 - 9.30 Transfer to Tavernole sul Mella (Brescia)

9.30 - 11.00 Visit to the smelting furnace at Taverscle sul Mella and presentation of the Breson Museum of Industry and Work

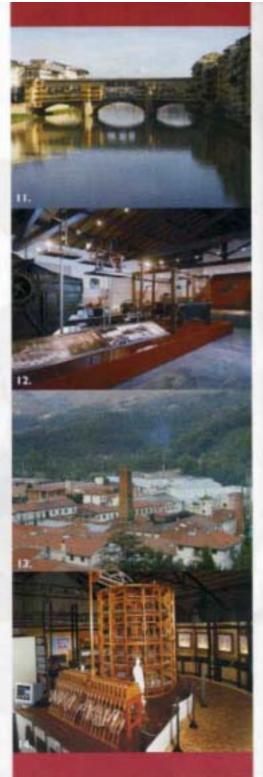
11.00 - 12.30 Transfer to the Dalmine Foundation (Bergamo)

12:30 - 14:45 Vist to the Dalmine Company Town, presentation of the industrial heritage of Lombardy and buffet lunch at the Dalmine Foundation.

14.45 - 15.00 Transfer to Crespi d'Adda

15.00 - 16.30 Visit to the Factory and Workers' Wilage in Crespi d'Adde

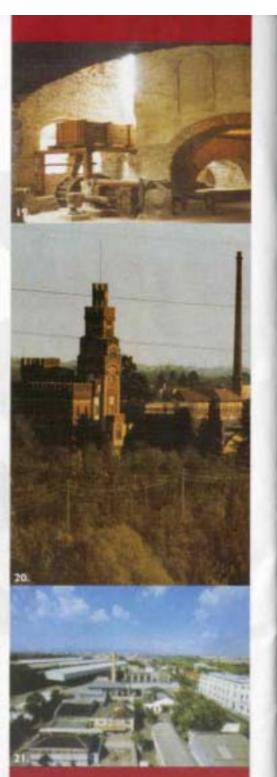
16.30 - 17.30 Transfer to Sesto San Giovanni (Milan) 17.30 - 20.30 Visit to the industrial area and to the Museum of Industry and Work





19. Termolesu/Mells Furnace 20. Cimput/Adds. The company fown

21 Seats Ser Ginners: The Fack areas 22 Pay (Belts): Yastrica della Auda" (Miscal Rig) 23 Tanno: The Legisto" 24 Gincea: The Galds Mariere Musican



Post-congress itineraries WITH THE SUPPORT OF

PIEMONTE

With the collaboration of / Con la collaboratione di Comune di Torno, Dochi (Centro Studi Bielesi); Sapori Rielesi.

With the partine ship of l'in partenariato con: Politecnico di Torino, Dipartimento di Progettazione Avchitettonica e di Disegno Industriale.

LIGURIA

With the collaboration of I Con I a sollaboration of del Porto Antico di Genova S.p.A.
With the partierango of I In partenariato com. Università degli Studi di Genova, Facoltà di Ingegneria.
DEUIM:

Università degli Studi di Genova, Facoltà di Economia, DIEM, Galata Museo del Mare: Associazione detta "Dei Barbi", Ramo Industriale dei Porto di Genova.

LOMBARDIA

With the collaboration of I Con la collaboratione di Comune di Sesto San Giovanni - Assessorato alla Cultura; Comune di Capitate San Gervasio; Comune di Tavernole; Comunità Montana - Sistema Museale della Valle Trompia.

With the partnership of 7 in partnership con: Fondazione Dahrune: MILS- Museo dell'Industria e del lavoro di Sesso San. Giovanni: Associazione Culturale Nema, Crespi d'Adda: Associazione Culturale Villaggio Crespi - Crespi d'Adda: Cavico Museo della seta Abegg Garlate.

VENETO

With the collaboration of / Con la collaboratione di Regione dei Veneto; Provincia di Venezia; VEGA Parco Scientifico e Tecnologico; Ente Zona Industriale Porto Marghera; Comune di Schio; Comune di Valdigno; Marzotto S.p.A.

With the partnership of / In partnership con: Università I U A V d i V e n e f i a : Soprintendenza per i Beni Architettonici, per i paesaggio e per il patrimonio storico.

per il patrimonio storico,
artistico, e di
etnoantropologi
no di Venezia e
Laguna:
Marina
Militare,
Istituto di
Studi il Militari
Maritti mi di Venezia
Arsenale di Venezia
S.p.A.; Fondazione La
liennale di Venezia

TOSCANA

With the collaboration of / Con la collaboratione di: Associazione Ricerche Storiche e Archeologia Industriale-Finenze. ASVAIP - Associazione per lo Studio e la Valorizzazione dell'Archeologia Industriale Pratese. With the partnership of / In partenunato con: Provinca Prato. Museo del Tessuto di Prato e Comune di Valano.

CAMPANIA

With the collaboration of / Con la collaborazione di Comune di Caserta - Belvedere di San Leuco: Comune di Furore; Comunità Montana Perisola Amaffitana: Assenda Autonoma Cultura, Soggiorno e Turismo di Amaffi: Società Bagnoli Futura S.p.A.: Consorzio "Gragniano Città della Pasta"

With the partnership of / In partenarato coni Città della Scienza. Napoli: Museo Nazionale Ferroviario di Pietraria: Museo della Carta di Amalfi; Centro di Cultura e Storia Amalfitana: Cartiera "E Amatruda". Amalfi; Ecomuseo di Furore

EMILIA ROMAGNA

With the collaboration of / Con la collaboratione di Corrune di Bologna. Consorato della Chiusa di Casalecchio e del Canale di Reno.

With the partnership of/ In partnerariato con: Museo del Patrimonio Industriale di Bologna; IBC - Istituto per i Beni Artistici, Culturali e Naturali, Emilia Romagna.

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附錄二

文建會辦理產業文化資產調查業務成果表

(截至95.6./文建會中部辦公室提供)

一、清查計畫

編號	主管部會	清查計畫	辦理情形	承辦單位/計畫 主持人	具體效益
1		塑膠工廠產業 文化資產清查 計畫	92 年委辦 完成	存再生文教基金	經過清查過程,於塑膠工廠關廠後將僅存重要文獻及部分具保存價值機具資產由檔案管理局 國立科學工藝博物館收藏。
2		龍崎工廠產業 文化資產清查 計畫	92 年委辦 完成	方面出立物甘今	經過清查過程,使員工體認文 化資產重要性,因大部分具保 存價機具仍使用中,故仍繼續 使用及維護。具保存價值建築 則請台南縣文化局審查辦理登 錄歷史建築事宜。
3	Æ-+m ⊟	欣欣食品工廠 產業文化資產 清查計畫	92 年委辦 完成	學/林崇配教授	欣欣食品廠已經民營化為欣欣 生技食品公司,本計畫完成清 查工作後,建請就具保存價值 機具與該廠珍貴歷史沿革結 合,規劃類食品博物館參觀動 線,活化再利用產業文化資 產,深化民眾參觀品質。
4	退輔會	榮民製藥廠產 業文化資產清 查計畫	92 年委辦 完成		經過清查過程,使員工從認為 無價值的報廢品轉變為擁有豐 富文化資產的體認,進而積極 保存創廠以來的古董級機具, 形成生產團隊與產品品質的榮 耀,並繼續使用及維護。
5	2V 1-1 112	台灣書店產業 文化資產清查 計畫	92 年委辦 完成	私立華梵大學/ 王維周教授	台灣書店已經裁撤,出版相關 原始文獻轉由國史館保存,重 要文獻由檔案局收藏列管。
6	新聞局	台灣新生報業 (股)公司產業 文化資產清查 計畫	92 年委辦		新生報已經民營化,機具亦已 拍賣,重要文獻由檔案局收藏 列管。

	1	Τ		T	
7	交通部	交通部所屬機 關具歷史價值 之建築清查計 畫	92 年委辦	劉舜仁教授	調查交通部所屬建物共 1424 筆 , 完成登錄及保存價之分析 , 計列高度保存價值者計 66 筆 , 中度保存價值計 64 筆。並針對所屬單位辦理說明會 , 請各單位針對高度保存價值者妥予保存 , 並請交通部列管 ; 具中度保存價值者建議予以登錄建檔。
8	ᄴᆂᄼᅥᅟᅥᆸᄓ	台鹽公司產業 文化資產清查 計畫	92 年委辦 完成	學/林崇熙教授	台鹽公司已經民營化,清查後分就目前主管機關函請具保存價值建築審查登錄為歷史建築,台鹽公司所遺留各分場之文獻及機具等,則由本會另委託鹽光基金會進行清點登錄,並由台灣鹽博物館蒐藏。
9		漢翔航空工業 (股)公司產業 文化資產清查 計畫	92 年委辦		經清查鑑定具保存價值之大量 飛機設計圖說,漢翔公司已與 國立科學工藝博物館簽訂合作 備忘錄,進行保存與研究工作。
10	經濟部	中國造船(股) 公司產業文化 資產清查計畫	93 年委辦 完成	D+ -1 +1 1-5	經過清查過程,使員工從無價值的報廢品、機具模型轉變為珍貴文化資產的體認,進而積極保存特有創新發明的機具、重要技術文獻,激發中船團隊與生產品質的榮耀。
11	經濟部	唐榮鐵工廠股 份有限公司產 業文化資產清 查計畫	93-94 年委		經過清查過程,完成具保存價 值機具、重要技術文獻、建築 登錄,唐榮公司規劃成立產業 博物館。
12	經濟部	高雄硫酸錏股 份有限公司產 業文化資產清 查計畫	93 年委辦	物館/王玉豐主	硫酸錏公司已關廠進行清算,透過清查標訂具保存價值機具、建築位址,並通知主管之縣市政府進行相關保存工作;許多重要文獻與文物則由國立科學工藝博物館收藏保存。
13	台南縣 政府	鹽業博物館所 蒐集文獻資料	93 年委辦 完成	財團法人鹽光文 教基金會/徐純	經本計畫清點登錄後,原存放 於各鹽場倉庫文獻與機具,已 完成登錄及建檔,並整理後移

		清點登錄計畫		教授	入台灣鹽博物館典藏 , 使台灣 鹽業文化資產獲得妥善保存。
14	金門縣政府	西園鹽場相關 文獻與物件清 查計畫	93 年委辦 完成		西園鹽場建起源於清代,歷經多次興廢,僅存文獻散失或存於不同單位,經本次清查後,相關文獻資料獲得整理,成果交由金門縣政府辦理規劃為地方文化館之用。
15	人心叫	台灣頭鐵道號 誌樓調查研究 計畫	93-94 年委 辦完成	局	本案起於東海大學進行本會委託之「交通部所屬機關具歷史價值之建築清查計畫」發現台鐵基隆號誌樓將除役拆除,本會立即召開協商會,請基隆文化局辦理歷史建築登錄作業,並委託該局進行調查研究計畫。本號誌樓已登錄為歷史建築。
16		財政部所屬公 營行庫及事業 單位具歷史價 值建築清查計 畫	93-94 年委 辦完成		本案依據財政部索提供所屬公營行庫及事業單位提供相關資料、並再分別向國有財產局、台灣銀行、土地銀行索取補充資料共得 543 筆進行清查鑑視保存價值。
17	經濟部	台灣機械股份 有限公司產業 文化資產清查 計畫	93-94 年委	宏助理教授	台機公司已關廠進行清算,透過清查標訂具保存價值機具、建築位址,及時通知主管機關進行相關保存工作,避免台機公司文化性資產因公司結束營業而散失。
18	經濟部	「分化示門廠 化與宣治限資書 工廠 大資子 人名	93-94 年委 辦完成	法教授	經過清查過程,使員工從無價 值的報廢品、機具模型、戰地 特殊文物與設施等,體認珍貴 文化資產的重要性。
19	經濟部	「台糖公司文	93-94 年委	雲林科技大學/	1、 經本計畫之輔導,台糖公

		化性資產清查 與保存再利用 人才職能再造」 輔導計畫		劉銓芝講師	司董事長、總經理已重視台 糖豐富文化性資產,並 不之重要, 是工作之重要, 是工作之主要 。 是工作之主要 。 是工作之主 。 是工作。 是工的 。 是工。 是工。 是工。 是工。 是工。 是工。 是工。 是工。 是工。 是
20	까포/거 미만	中國石油公司 文化資產清查 計畫	94 年輔導 辦理中	林崇熙教授	1、中油公司高層已重視所屬 文化性資產清查與保存工 作之推動,訂定「中油公司 歷史文獻管理要點」。 2、 責成所屬單位成立清查小 組,進行文化資產清查工作 人員培訓,定期彙報清查成 果。
21	交通部	台灣鐵路管理 局產業文化資 產清查計畫	94 年輔導 辦理中	台鐵自行辦理	經請台鐵至調查小組專案報告,目前該局已完成清查第一階段成果報告,本會並召開第一次成果審查會議,台鐵將就委員建議補充相關調查資料或未清查部份。
22	民間	台灣第一座水 力發電所—龜 山發電廠調查 研究與再利用 計畫	94 年委辦 完成	台北縣文史學會	完成「龜山發電廠調查研究與再利用評估」報告書,做為地方推動產業遺構指定為古蹟或登錄歷史建築,及後續再利用規劃之依據。
23	經濟部	台灣農工企業 公司文化資產 清查計畫	94-95 年辦 理	國立交通大學/ 黃紹恆教授	台灣農工公司已關廠進行清算,透過清查標訂具保存價值機具、建築位址,及時通知主管機關進行相關保存工作,避免文化性資產因公司清算結束

					而散失。
24	經濟部	台糖公司文化 性資產資源整 合與保存再利 用輔導計畫	95 年辦理	林佳正老師	輔導台糖公司發掘與清查公司文化資產 評鑑及資料建檔(尤其加強無人駐點或無使用現況之廠房、農場、遺址等),建立鑑定與保存機制,使文化性資產獲妥善保存、列管與查核,並提出台糖公司文化性資產保存清冊及中長期再利用發展建議方案。
25	國防部	國防部營區內 蔣公歷史人物 銅像清查計畫	95 年辦理 中	嘉義大學/ 李明仁副教授	

二、理念宣導、人才培訓計畫

編號	計畫名稱	辦理情形
1	產業文化資產清查工作研習會(分北中南三區辦理)	92 年辦理、已完成
2	「發現咱的新寶貝產業文化資產宣導巡迴講座—第一站 國防部」	92 年辦理、已完成
3	中華電信公司產業文化資產座談會	92 年辦理、已完成
4	「現代考工記-產業文化資產調查與再生」座談會 (與國立科學工藝博物館合辦)	93 年辦理、已完成
5	「發現咱的新寶貝產業文化資產宣導巡迴講座—第二站 交通部」	93 年辦理、已完成
6	「產業、文化、資產」保存台灣產業圖譜特展 (與國立科學工藝博物館合辦)	93 年辦理、已完成
7	「科技檔案的徵集與應用」國際工作坊 (與國立科學工藝博物館、檔案管理局合辦)	93 年辦理、已完成
8	糖鐵再生研討會(與台糖公司合辦)	93 年辦理、已完成
9	「產業文化資產清查操作參考手冊」新書發表座談會	94 年辦理、已完成

10	中油公司文化性資產清查暨歷史文物管理綜合研討會	94 年辦理、已完成
11	台糖公司文化性資產清查與保存再利用研習會	94 年辦理、已完成
12	「產業、文化、資產」保存台灣產業圖譜巡迴展(與工博 館合辦)	94 年辦理、已完成
13	文化性資產清查格式建立與網路建置輔導計畫	94 年辦理、已完成
14	「台灣菸酒公司文化性資產清查與保存再利用執行人才訓 練輔導計畫」	94-95 年辦理中
15	第二階段文化性資產清查單位清查人員培訓研習會	95 年辦理完成

三、出版計畫

編號	計畫名稱	辦理情形	具體效益
1	「產業文化資產清查操作參考手冊」編印 計畫	93 年完成	提供產業文化性資產保存價值認知與清查入門知識,為國內第一次出版之參考書籍。
2	日文「建築物的看法•調查方法 - 近代產 業遺產」專書翻譯計畫	93 年完成	提供日本近代從事產業文遺 產清查與保存再利用案例。
3	「台灣產業的故事 - 榮民製藥廠 欣欣食品工廠產業文化資產清查成果彙整」出版計畫	19 4-9/L III III III	以故事性敘述,引導民眾了解 台灣產業發展歷程與產業文
4	台灣產業的故事退輔會龍崎工廠 塑 膠工廠產業故事編撰計畫	93-94 年完 成	化資產之價值。
5	「發現咱的新寶貝 - 行政院文化建設委員會產業文化資產巡迴各部會宣導專題講座計畫 - 第一站國防部」成果專輯	93-94 年完 成	彙集巡迴講座資料,提供國防部所有參與清查工作者及其他單位人員參考。
6	「工業遺址再利用國外案例探索」編印計 畫	93-95 年完 成	蒐集國外產業文化資產再利 用案例,做為國內推動相關保 存與再利用之參考。
7	鹽業文化資產保存再利用—以布袋鹽場 為例探討計畫	93-94 年完 成	以布袋鹽場為探討案例,做為 鹽業文化資產保存與再利用 之省思,並提供發展策略

8	鹽田風車、水車製作技術保存研究計畫	93-94 成	年完	以影像及圖面紀錄保存台灣鹽田風車水車製作技術,做為傳習範本,同時完成風車、水車實體各乙座,由國立科學工藝博物館典藏,做為研究與教育之用。
9	中船公司產業的故事撰編計畫	93-94 成	年完	以故事性敘述,引導民眾了解 台灣產業發展歷程與產業文
10	台灣書店的故事撰編計畫	93-95 成	年完	化資產之價值
11	委託辦理「台灣菸葉生產與生活紀錄片製 作計畫」	94-95 辦理中		紀錄台灣菸葉文化發展實錄
12	台機公司的故事撰編計畫	95 年 中	辦 理	以故事性敘述,引導民眾了解 台灣產業發展歷程與產業文 化資產之價值

四、緊急個案處理

編號	個案名稱	辦理情形	具體效益
1	台灣鹽業博物館歸 屬及營運案	·	經本小組多次協助及本會補助經費,該館於94年1月開館營運。
	大雪山林業公司舊 製材廠區閒製空間 再利用推動小組案	92-93 年度、完 成階段任務	本會階段性任務完成,由林務局另行成立林業 博物館推動小組推動中。
1 3 1	高雄縣美濃鎮「竹門 電廠 」保存再利用案		經本小組多次協商,該電廠建築及百年發電機 組均已指定為國定古蹟;台電公司於 93 年起開 放讓團體申請參觀園區、發電機組並派員導 覽,初步體現產業文化資產保存與再利用之意 義。
1 4	北部火力發電廠保 存再利用案	92 年度訪查、 持續關注中	經本小組會勘及與國立海洋科技博物館籌備處協調後,該處已發包進行細部規劃設計,並同意將北部火力發電廠舊建築保存並轉化再利用,融入博物館設計之中。
5	基隆火車站號誌樓	92 年度完成調	經本小組協調台鐵局及基隆市政府,該二座號

	案	查研究	誌樓獲得保存,並於 93 年 10 月 12 日公告登錄 為歷史建築,目前由基隆市政府辦理再利用規 劃中。
6		94 年訪查、持 續關注中	已請權責單位各縣市文化局進行古蹟及歷史建 築指定、登錄作業。
7	退輔會龍崎工廠由 經濟部工業局擬興 建「南部廢棄物處理 中心」案		已請權責單位台南縣市文化局進行古蹟及歷史 建築指定、登錄作業。
	目口里里!采	94 年、持續關 注中	本案係 94 年 7 月 12 日蘋果日報「7 骨董火車 當廢鐵賣」之報導,行政院交下本會提供建議 事項,後行政院於 8 月 3 日責成交通部「就該 院有關單位意見,會商本院文化建設委員會及 主計處,就鐵道文物之保存事宜,再加檢討研 議;如有弊端,應予確實查明」。 交通部於 9 月 21 日召開會議決議:請文建會組 成現勘小組,確認由民間購得之 2 車輛是否具 有文化資產價值。會勘結果確認具保存價值, 並請就地保存及請屏東縣政府列管。
9	台糖 SL357 小火車 頭回國案	94 年度完成	台糖 SL357 蒸氣火車頭由日人購藏 23 年後,在本會的協助下於 94 年 7 月實現了回鄉的願望。這次行動,不但喚起地方民眾保存產業舊資產的熱力,也串起日本與台灣民間的文化交流。
1101			94年8月國防部總政戰局委託國有財產局標售基隆市白米甕砲台附屬遺跡(基隆市政府於93年10月12日公告為歷史建築 別起民眾抗議,本會於10月21召開第12次小組會議討論處理機制,復於11月21日召開臨時會議,國防部同意暫緩標售歷史建築半年,俾建立管控機制。
111	全國眷村文化保存 案	95 年 3 月起、 持續辦理中	95 年 3 月 21 日立法院李文忠等委員邀集本會、國防部等相關單位就全國眷村文化保存事宜進行討論,並將訂於 5 月 3 日召開擴大協商會議,邀集各縣市政府、文史工作者、國防部、及關心本案之立法委員共同討論眷村文化保存執行方案,並將成立推動小組。

五、保存再利用規劃

編號	辦理計畫名稱	辦理情形	預期效益
	台東糖廠產業文化 性資產再利用先期 規劃計畫		整合各方資源與運用,進行台東廠人員文化資產保存再利用人才培訓,再利用資源評鑑與規劃,建立再利用策略與訂定進駐公約。
2	台北樟腦廠保存再 利用	古蹟專賣局台北樟腦廠修復	預期將規劃為產業博物館,呈 現台灣產業發展歷史、珍貴史 料、文獻、文物等,做為國家 產業歷史展示平台。