



30 MAG. 2017

L'anno duemiladiciassette, addì **30 maggio** alle ore 15.30, a seguito di regolare convocazione trasmessa con nota prot. n. 0040904 del 25 maggio 2017, nell'Aula Organi Collegiali si è riunito il Senato Accademico per l'esame e la discussione degli argomenti iscritti al seguente ordine del giorno, come integrato con successiva nota rettorale prot. n. 0041585 del 29 maggio 2017 e successiva email del 30 maggio 2017:

.....o m i s s i s .....

**Sono presenti:** il Rettore, prof. Eugenio Gaudio, Presidente ed i componenti del Senato Accademico: prof. Renato Masiani, Pro Rettore Vicario, prof. Enzo Lippolis, prof.ssa Maria Rosaria Torrisi, prof. Sergio Fucile, prof.ssa Rita Cerutti, prof.ssa Alessandra Zicari, prof. Augusto Desideri, prof. Stefano Catucci, prof. Giuseppe Piras, prof.ssa Stefania Portoghesi Tuzi, prof.ssa Beatrice Alfonzetti, prof.ssa Claudia Ciancaglini, prof.ssa Maria Carmela Benvenuto, prof. Paolo Mataloni, prof. Stefano Biagioni, prof. Emilio Nicola Maria Cirillo, prof.ssa Caterina De Vito, prof. Giorgio De Toma, prof. Claudio Letizia, prof. Marco Biffoni, prof. Enrico Elio Del Prato, prof. Augusto D'Angelo, prof. Mauro Rota, i Rappresentanti del personale: Carlo D'Addio, Tiziana Germani, Pietro Maioli, Maria Rita Ferri, Stefano Marotta e i Rappresentanti degli studenti: Alessio Folchi, Alessandro Cofone, Tiziano Pergolizzi, Matteo Catananti.

**Assistono:** il Direttore Generale, Carlo Musto D'Amore, che assume le funzioni di Segretario, i Presidi: prof. Giuseppe Ciccarone, prof. Paolo Ridola, prof. Antonio D'Andrea, prof. Anna Maria Giovenale, prof. Giancarlo Bongiovanni, prof. Vincenzo Nesi, prof. Stefano Pietro Luigi Asperti, prof.ssa Raffaella Messinetti, prof. Massimo Volpe, prof. Sebastiano Filetti, prof. Vincenzo Vullo, prof. Paolo Teofilatto, il Direttore della Scuola Studi Avanzati prof. Irene Bozzoni, la Rappresentante degli assegnisti e dottorandi, dott.ssa Francesca Rossetti, i Prorettori: prof. Teodoro Valente, prof. Gianni Orlandi, prof. Bruno Botta.

**Assenti:** i Rappresentanti degli studenti sig.ra Maria Giacinta Bianchi e sig. Francesco Mosca

**Il Presidente, constatata l'esistenza del numero legale, dichiara l'adunanza validamente costituita ed apre la seduta.**

.....o m i s s i s .....



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Seduta del

SAPIENZA UNIVERSITÀ DI ROMA  
Area per l'Internazionalizzazione  
Il Direttore  
Dott.ssa Maria Ester Scarano

SAPIENZA UNIVERSITÀ DI ROMA  
Area per l'Internazionalizzazione  
Ufficio Internazionalizzazione Didattica  
Il Capo Ufficio  
Matteo Capelli

30  
SAPIENZA UNIVERSITÀ DI ROMA  
Area per l'Internazionalizzazione  
Ufficio Cooperazione e Sviluppo, Reti,  
Affari Internazionali e Gestione Finanziaria  
Il Capo Ufficio  
Marta Capelli

## UNESCO CHAIR IN "SUSTAINABLE URBAN QUALITY AND URBAN LIFE, NOTABLY IN AFRICA" - PROPOSTA DI RINNOVO DELL'ACCORDO

Il Presidente presenta al Senato Accademico la relazione predisposta dal Settore Cooperazione allo sviluppo, Reti, Pianificazione e Gestione delle Risorse dell'Area per l'Internazionalizzazione, relativa alla richiesta di rinnovo per ulteriori quattro anni dell'accordo tra Sapienza Università di Roma e l'UNESCO, con cui è stata istituita, presso il Dipartimento Architettura e Progetto, la *Unesco Chair in "Sustainable Urban Quality and Urban Life, notably in Africa"*.

Il precedente accordo è stato firmato in data 16 gennaio 2013, a seguito dell'approvazione del Senato Accademico con deliberazione del 15 febbraio 2011 e del Consiglio di Amministrazione con deliberazione del 22 febbraio 2011, n. 35/2011, per la durata di quattro anni. La direzione è stata ricoperta fino ad oggi dal prof. Lucio Valerio Barbera.

L'accordo ha quale oggetto e finalità lo scambio di competenze sia in ambito formativo che nella produzione di ricerche e report scientifici su temi inerenti la cooperazione internazionale, la formazione e la ricerca per la qualità sostenibile della vita urbana nei paesi in Africa e nei Paesi in via di sviluppo, in un contesto multidisciplinare e mediante un partenariato di elevato prestigio.

Il programma della Chair prevede un partenariato internazionale composto da 8 Università, europee ed extra-europee: Tsinghua University of Beijing School of Architecture (Cina), Tongji University of Shanghai School of Architecture (Cina), Soreh University of Teheran School of Architecture (Iran), University of Nairobi Department of Architecture & Building Science (Kenya), University of Addis Abeba Faculty of Architecture South, (Ethiopia), University of Khartoum Department of Architecture (Sudan), University of San Salvador de Bahia School of Architecture (Brazil).

La Direzione Generale UNESCO in data 13 aprile 2017 ha richiesto al prof. Barbera di farsi carico delle pratiche propedeutiche al rinnovo, per il quale occorre assolutamente restituire all'UNESCO medesima entro e non oltre il 31 maggio 2017:

- richiesta di rinnovo a firma del Rettore;
- report di sintesi dei quattro anni di vigenza della Chair;
- programma delle attività future;
- dichiarazione di supporto e sostenibilità della Chair;

Tale documentazione, inclusa la lettera di intenti da far firmare al Rettore, è stata trasmessa all'Area per l'Internazionalizzazione, con nota del 18 maggio



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Aut. del

SAPIENZA UNIVERSITA' DI ROMA

Area per l'Internazionalizzazione

Il Direttore

Dott.ssa Maria Ester Sgarano

SAPIENZA UNIVERSITA' DI ROMA

Area per l'Internazionalizzazione

Ufficio Internazionalizzazione Didattica

Il Capo Ufficio

Marta Caporali

SAPIENZA UNIVERSITA' DI ROMA

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Ufficio Organizzazione e Gestione del Corso Finanziario

Il Capo Ufficio

Dott.ssa Daniela Magnani

2017 acquisita al protocollo in data 22 maggio 2017 n. protocollo 39124, dal Direttore del Dipartimento Architettura e Progetto.

Con riferimento al rinnovo quadriennale della UNESCO Chair in oggetto, il Direttore del Dipartimento ha confermato quanto segue "...tenuto conto dell'urgenza della procedura - l'impegno a presentare questo attestato al prossimo Consiglio di Dipartimento, come Direttore del Dipartimento che ospita detta Chair dal 2013 e alla quale fornisce il supporto previsto nella convenzione tra Sapienza e l'UNESCO, compiacendomi dell'alto grado di crescente integrazione maturato nel passato quadriennio tra le attività della UNESCO Chair e quello del Dipartimento sul piano delle relazioni internazionali, della formazione e della ricerca, avendo preso atto del Work Program della Chair - allegato alla presente - riferito alle attività da svolgere nel prossimo quadriennio, qui attesto che il supporto a tali attività è pienamente sostenibile da questo Dipartimento"

Ciò stante, considerato il prestigio dell'iniziativa, si invita codesto Consesso ad esprimere il proprio parere favorevole in ordine al rinnovo per ulteriori quattro anni - con scadenza gennaio 2021 - dell'accordo tra Sapienza Università di Roma e l'UNESCO per l'istituzione della Unesco Chair in "Sustainable Urban Quality and Urban Life, Notably in Africa, senza oneri finanziari a carico del Bilancio Universitario.

L'Area per l'Internazionalizzazione precisa che, in caso di parere favorevole, verrà sottoposta alla firma del Rettore la lettera di intenti, stante la perentorietà del termine utile per il rinnovo della Chair.

Allegati parte integrante:

- Addendum di rinnovo dell'Accordo;
- Piano delle attività 2017 - 2021 Chair Unesco in " Sustainable Urban Quality and Urban Life, Notably in Africa";
- Relazione attività 2013-2017 Chair Unesco in "Sustainable Urban Quality and Urban Life, Notably in Africa";
- Lettera del Direttore del Dipartimento Architettura e Progetto, 18 maggio 2017, prot. 681/17

Allegati in visione:

- Accordo di convenzione con la United Nations Educational Scientific and Cultural Organization (UNESCO);
- Delibera del Senato accademico del 15 febbraio 2011;
- Delibera del Consiglio di Amministrazione del 22 febbraio 2011, n. 35; ottobre 2008;



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..... OMISSIS .....

DELIBERAZIONE N. 174/17

IL SENATO ACCADEMICO

- Visto l'accordo generale tra Sapienza Università di Roma e UNESCO per l'istituzione di una Chair UNESCO in *Sustainable Urban Quality and Urban Culture, notably in Africa* alla Sapienza sottoscritto in data 26.01.2012 dal Direttore generale dell'UNESCO e dal prof. Luigi Frati, Rettore pro tempore della Sapienza, in data 16.01.2013 per la durata di anni 4 e scaduto in data 16.01.2017;
- Visto l'articolo 15 del Memorandum, che prevede la possibilità di una proroga per un nuovo mandato, di quattro anni accademici, mediante scambio di lettere, a partire dalla data di sottoscrizione dell'atto di rinnovo;
- Vista la nota della Direzione Generale UNESCO del 13 aprile 2017 con cui si richiede di presentare la relazione sulle attività conseguite dalla Chair nel periodo di vigenza, la programmazione delle attività per il prossimo quadriennio nonché conferma della sostenibilità delle attività della Chair;
- Vista la documentazione trasmessa al fine di consentire il rinnovo della Chair con nota del Direttore del Dipartimento Architettura e Progetto, prof. Orazio Carpenzano, del 18.05.2017 prot. 681/17 con cui, tra l'altro, questi ha confermato "...tenuto conto dell'urgenza della procedura - l'impegno a presentare questo attestato al prossimo Consiglio di Dipartimento" e dichiara "che il supporto a tali attività è pienamente sostenibile da questo Dipartimento";
- Letta la relazione presentata dal Settore Cooperazione allo sviluppo, Reti, Pianificazione e Gestione delle Risorse dell'Area per l'Internazionalizzazione;
- Valutati positivamente i risultati scientifici conseguiti dalla Chair, così come descritti nei report sulle attività relative al periodo 2013 - 2016, e la programmazione delle attività future, presentati dal prof. Lucio Valerio Barbera in data 18 maggio 2017;
- Ravvista l'opportunità di proseguire nelle attività del programma di cooperazione universitaria internazionale dell'UNESCO in quanto ha consentito di valorizzare le eccellenze didattiche e scientifiche della Sapienza;
- Considerato che l'accordo non avrà oneri finanziari a carico di Sapienza Università di Roma;
- Presenti e votanti 26: con voto unanime espresso nelle forme di legge dal Rettore e dai Senatori: Lippolis, Alfonzetti, Benvenuto, Biagioni, Biffoni, De Toma, Catucci, Cerutti, Ciancaglini, Cirillo, D'Angelo, De Vito, Desideri, Ferri, Fucile, Letizia, Mataloni, Piras, Rota, Torrisi, Zicari, D'Addio, Maioli, Catananti, Folchi



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**DELIBERA**

di esprimere parere favorevole alla sottoscrizione della lettera di intenti ai fini del rinnovo tra Sapienza Università di Roma e UNESCO della Chair UNESCO in *Sustainable Urban Quality and Urban Culture, notably in Africa*.

Il supporto e la sostenibilità delle attività della Chair sono garantiti dal Dipartimento di Architettura e Progetto, come da nota del 18 maggio 2017.

L'accordo, rinnovato per ulteriori quattro anni, con decorrenza dalla sottoscrizione dell'atto, non avrà oneri finanziari a carico della Sapienza.

Letto e approvato seduta stante per la sola parte dispositiva.

IL SEGRETARIO  
Carlo Musto D'Amore

IL PRESIDENTE  
Eugenio Gaudio

..... O M I S S I S .....



United Nations  
Educational, Scientific and  
Cultural Organization



SAPIENZA  
UNIVERSITÀ DI ROMA

UNESCO Chair in Sustainable Urban Quality  
and Urban Culture, notably in Africa  
Italy

REQUEST FOR A RENEWAL OF THE AGREEMENT BETWEEN THE UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO) AND SAPIENZA UNIVERSITY OF ROME, ITALY CONCERNING THE UNESCO CHAIR IN SUSTAINABLE URBAN QUALITY AND URBAN CULTURE NOTABLY IN AFRICA AT SAPIENZA UNIVERSITY OF ROME, ITALY.

The Sapienza, University of Rome (Italy), represented by its Rector, and the United Educational Scientific and Cultural Organization (UNESCO), represented by its Director-General, signed on the 22nd January 2013 an agreement concerning the establishment of a UNESCO Chair in Sustainable Urban Quality and Urban Culture, notably in Africa assigned to Professor Lucio Valerio Barbera at Sapienza University of Rome.

As mentioned in article 15 of the establishing agreement, the initiative between the two institution was scheduled for a period of four years starting from the signing date of either parties. Bearing in mind the purpose of the Chair and the success of its activities during its first mandate under the guidance of professor Lucio Barbera, Chair Holder, Sapienza, University of Rome aims in further developing this partnership.

According to article 16 of the establishment agreement which states “Any renewal of the present Agreement shall be effected by an exchange of letters between the parties”, Sapienza, University of Rome, demands an extension of the agreement for a second mandate for a period of other four years.

Rome,

Prof. Eugenio Gaudio  
Il Rettore

## UNESCO CHAIR/UNITWIN NETWORK PROGRAM 2017-2021

|  |   |
|--|---|
| <b>Title of the Chair/Network:</b>   | UNESCO Chair in Sustainable Urban Quality and Urban Culture, notably in Africa  |
| <b>Host Institution:</b>   | Sapienza University of Rome   |
| <b>Date of establishment of Chair/Network:</b><br><i>(DD, March 2017)</i>                            |   |
| <b>Period of activity:</b><br><i>(DD, March 2021)</i>  |   |
| <b>Program established by:</b><br><i>(Lucio Barbera, Professor of Architecture and Urban design)</i> | Lucio Valerio Barbera, UNESCO Chair-holder at Sapienza University of Rome, Professor of Architecture and Urban Design |

To be returned by electronic mail to both: [unitwin@unesco.org](mailto:unitwin@unesco.org) and [i.nichanian@unesco.org](mailto:i.nichanian@unesco.org)  
Or by mail to UNESCO, Division for Policies and Lifelong Learning Systems

Section for Higher Education  
7, place Fontenoy – 75352 Paris 07 SP, France  
Fax: 33 (0)1 45 68 56 26/27/28

### **1. Executive Summary:**

*Expected Major outcomes, results and impact of the Chair, including on national policies, in relation to its objectives as stated in Article 2 of the Chair Agreement (between the Institution and UNESCO)*  
(Not exceeding 300 words)

**Note:** The next four years (2017-2021) program is conceived in continuity with the previous four years. To provide evidence of the continuity in the research and teaching activity hereafter the most relevant outcomes of the previous four years are highlighted.

### **General Framework 2017 – 2021**

In continuity with the previous four Academic Years (March 2013/ March 2017) and in the spirit of the UNESCO Constitution, the Chair intend to be engaged in

**1 )** to continue fostering the international collaboration among the most willing partners in order to take on the commitment of the Chair towards the “City”, notably in Africa, with the best chance of effective achievements;

**2 )** to enhancing and extending its own presence in the high educational structures of Sapienza University (PhD organizations and Masters) in order to increase the capacity of hosting partners’ scholars, notably African scholars; promote inderdisciplinarity and integrate of competences in different research and teaching fields.**3 )** promoting the participation of other important academic Institutions extending the Uni-twin partnership to East African as

well as Indian and USA Academic Institutions; 4 ) preparing, presenting, discussing and formally developing with the most willing partners, the Chair program for the First Year of the Chair Activity.

In continuity with the previous four years activity and academic networking:

5 ) The Chair will continue and reinforce the activity within the Social Science and World Heritage Sectors. To enhance and implement this objectives the Chair will involve interdisciplinary competences (sociology, natural sciences, physiologist, biology).

6 ) The Chair will enhance the research path started with University of Florida on Hydrobased Urbanism/Climate Change and other partners and with other UNESCO Chair in Water Resources Management and Culture (Prof. Lucio Ubertini), Prof. Francesco Napolitano (Sapienza). The UNESCO Chair will explore a more advanced Interdisciplinary Research framework and Academic integration with existing and new partners to detect advanced cutting edge research areas also to apply for EU and non-EU research funds.

7 ) The Chair will continue the World Heritage based research on the ancient foundation cities with special reference to Chinese Partners, and Near/Middle East Partners: Hangzhou, Chongqing, Cairo, South Africa on the themes of rural/urban development and human and historical settlement survival.

#### **Most Active Partners 2017-2021**

The Chair will continue to cooperate with the most active partners and will enhance the attractiveness for new ones. In the first four years of activity (March 2013/ March 2017) saw a solid collaboration with some of the partners, such as Tsinghua University (professor Liu Jian Vice-dean and responsible for the international affair and professor Zhu Wenji, Chair of the Academic Committee of Architecture School), one of the most active non-African partners of the Chair, with Khartoum University, RS (professor Gamal Hamid, Dean of the Faculty of Architecture), with Durban University of Technology, RSA, (professor Yashaen Lackan – Head of the Department of Architecture; Theophilus Nethiekreethum Andrew), with Sooreh University/Teheran University (Prof. Hassan Ossanlo), with Zhejiang University in Hangzhou (Prof. Wenbo Yu, Prof. Xiaoling Dai), with University of Florida, USA (Prof. Martha Kohen, Prof. Nancy Clark).

8 ) The Chair will continue to involve increasingly the new African, Chinese and Australian partners: Cairo University, Nairobi University, Kenyatta National Hospital, Kenya ,Dalian University of Technology, Chongqing University, University of Adelaide. And will be open to other interested partners' proposal.

#### **Major Outcomes 2017 – 2021**

> **Design workshops (field studios):** In the first four years the Chair promoted four

**2016 Winter Field Studio in Florida:** University of Florida/ UNESCO Chair, *The Miami Aquatic Future*

**2015 Fall Field Studio in Teheran:** Teheran University/UNESCO Chair: *Regeneration of Oudlajan Neighbourhood.*

**2014 Summer Field Studio in Durban:** Durban University of Technology/ UNESCO Chair Sapienza/ Parallel Programs UIA Durban 2014. Tema di progettazione: *Reconnection and Revitalisation: The Journey from Warwick Junction to the Waterfront:* partecipanti Japan, India, China, USA, South Africa, Europe;

**2013 Summer Field Studio in Hangzhou:** Zhejiang University/Zhejiang University of Technology/



*UNESCO Chair Sapienza/DiAP in Hangzhou. Urban rehabilitation in the Historic Center of Hangzhou*

For the next two years the Chair will promote a

**9 )** Research Seminar in Dalian Fall 2017

**10 )** Design Workshop in Hangzhou Spring 2018

**11 )** Design Workshop in Rome Fall 2018

Other Workshops for the Third and fourth year will be decided following the development of the partnerships, the scientific results of the Chair activities and the indications of the steering Committee.

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> **Conferences and Seminars** : The most relevant conferences held in 2013-2017 were:

**Conference on East Africa Cities 2014**

International Conference “East Africa Cities Lab. 28 Aprile 2013, Roma, Published in DEL MONACO A. (2014), The evolutionary age of the City, L’architettura delle città. The Journal of the Scientific Society Ludovico Quaroni n.3-4-5/ 2014, Roma: Edizioni Nuova Cultura pp.1-310; *(With the participation of post docs from the UNESCO Chair in Population, Migrations and Development of Sapienza (Chair-Holder professor Raimondo Cagiano de Azevedo).*

**Conference in Beijing, November 2014, National Museum, Tienanmen, Beijing**

“The 4th International Symposium on Sciences of Human Settlements” Organizers: Chinese Academy of Sciences, Chinese Academy of Engineering, Tsinghua University. Conference by: Lucio Valerio Barbera. **Presentation of the volumes (ita-eng): Architettura Integrata e Integrated Architecture, Translation del libro di Wu Liangyong A General Theory of Architecture.**

**March 2015, Gainesville, Florida**

Center for African Studies 2015 Gwendolen M. Carter Conference. Schools of Architecture | Africa Connecting Disciplines in Design + Development.

**Conference in Rome, October 2016**

“Coastal and Internal Settlements Adaptation to Climate Change”: UNESCO Chair in “Sustainable Urban Quality and Urban Culture, notably in Africa”, Sapienza University of Rome Dipartimento di Architettura e Progetto, Sapienza Università di Roma; Consortium of Hydro-generated Urbanism, University of Florida, USA.

**Best Poster-Accademia Nazionale dei Lincei XXXIV** Giornata dell’Ambiente. Strategie di adattamento al cambiamento climatico. **December 2016.**

In 2017-2021 the Chair will promote:

**12 )** Conference on East Africa Cities 2018; Conference and seminar on the Mediterranean Coast, North and South (African) with special reference to the Sea Level Rise problem (Venice, Nile Delta, Tunisian low coasts etc.) 2018; Conference and seminar on the West African Low Coasts and Lagoons, Lagos, Lomé, Abidjan, River Gambia Estuary (Banjul) etc. 2019; conference and Seminars on the East African Coasts and Lagoons with special reference to the historical settlements, Urgada (Egypt), Suakin (Sudan), Zanzibar (Tanzania) Mozambique Island and Beira (Mozambique), etc. 2019. Other Conferences for the fourth year will be decided following the development of the partnerships, the scientific results of the Chair activities and the indications of the steering Committee.

> **Publications 2013-2016** : The most relevant publication issued in 2013-2017 were:

1: Wu Liangyong, *Integrated Architecture*, L’ADC UNESCO Series #1 (ita/eng), 2013.

02: Belula Tecele Misghina, *Asmara. A Urban History*, Edizioni Nuova Cultura, 2014.  
 03: Anna Del Monaco (edited by), *The Evolutionary age of the City*, L'ADC 3-4-5,  
 04: Del Monaco A., Dai X., Yu W.B. (edited by), *Hangzhou: from Song Dynasty Capital to the Challenge of Cultural Capital in Contemporary China*, L'ADC UNESCO Series #2, Edizioni Nuova Cultura 2015.  
 05: Nancy Clark, *Urban Waterways: Evolving Paradigms for Hydro-based Urbanisms*, L'ADC UNESCO Series #3 Edizioni Nuova Cultura 2016.

In 2017-2121 the Chair will :

**13) Complete the publication on print and on editing and start new ones:**

The publications on Print:

06: In the Hearth of Teheran - 2017

07: Durban: a cogent African emerging city - 2017

The publications on the track are (on Editing):

08: Music and Cities

09: Coastal and Internal Settlements Adaption to Climate Change/ Miami Urban Future.

10: Guizhou Mountainous Settlements Adaptation and Survival (by Zhou Zhengxu)

11: Lazio (Italy) Ridge Settlements: an Italian Survey with comparative methodologies (by Zhou Zhengxu)

**2) Activities:** *Overview of the next activities by the Chair during the next four years*

**2.1 Premise - with reference to the points 1), 2), 3), 4) of the Executive Summary (prev.s par.)**

2.1.1 (fostering the international collaboration among the most willing partners)

a) Durable Cities: Densification, Suburbia, Cultural Heritage Preservation, Disasters Prevention.

Continuing the work on the multiannual Research Program launched by the Chair on the main theme *The Production of the Evolutive City*:

> A meeting will be held in Rome on 21 June 2017 with Chongqing University (Prof. Zhao Wanmin), University of Florida (Prof. Nancy Clark) and the other partners in Skype connection to discuss a tentative programme for the partners interested in the Hydro-Based Urbanism themes. Other potential collaboration with the UNESCO Chair in Water Management and Culture (University of Perugia) and Faculty of Hydraulic Engineering of Sapienza will be investigated.

> The UNESCO Chair will disseminate the research by Zhou Zhengxu on the survival of the Guizhou Plateau historical settlements runned in 2016/2017.

b) Healthy Cities: Housing, Environment, Urban Health;

> The Chair will invite at least two partners from Africa to attend the East-Africa Cities Conference on early 2018. Then a call for papers will be launched to be published with East-Africa Cities Conference proceedings. Other University and UNESCO Chairs from Italy will be involved based on their expertise.

> *East-West Urban and Cultural Evolution Series*: edited by Liu Jian (Tsinghua University), Lucio Barbera (Tsinghua University), Anna Del Monaco (Tsinghua University).

c) Renewable Cities: Music and Cities, Creative Cities, ICT and Urbanism

> A new Seminar on *Music and Cities* will be launched in 2018/2019 to proceed with themes and issues already published in 2012 by the teaching staff involved in the Chair and Musician Teaching at Conservatorio Santa Cecilia in Rome (CAPANNA A., CIFARIELLO CIARDI F., DEL MONACO A., GABRIELI M., TROVALUSCI G., RIBICHINI L.. *Musica & Architettura*. p. 49-62, Roma: Casa Editrice Nuova Cultura.)

d) The promotion of International Research consortia to submit Application for H2020 and future European Commission Programs on the base of

2.1.2 (fostering and extending the presence of the Chair in the high educational structures of Sapienza University for organizing a rich UNESCO educational platform for the aims of the UNESCO Chair)

> The web site with case studies (Hangzhou, Teheran, Durban, etc) selected by the already published and on-going publishing books and on field survey. This is also a specific suggestions after some meeting at UNESCO Headquarters and after exchanging with academic partners.

**The Chair, through its Chair Holder and the Secretary-General, has annually officially received the assignement of a Design-Studio of the Faculty of Architecture of Sapienza University of Rome (“Final Laboratory”, graduating Course) for the duration of the Chair. The design studio has been assigned also for the academic year 2017/2018 on February 2017. The subject of the course is “Integrated Design of Sustainable Urban Fabric”. Moreover, the Chair participates, through its Chair-Holder, to the Committee of the Doctorate (PhD) in “Architecture, Theory and Design” and to the Committee of the Doctorate (PhD) in “Architecture and Construction” – in which also the secretary-General is teaching – and a Master Course of the Faculty of Architecture of Sapienza, University of Rome on the subject “Architecture for Archeology” (second level Master for graduated architects, researchers and teachers). In the frame of the UNESCO Chair in “Sustainable Urban Development and Urban Culture, notably in Africa” the three above said educational and research institutions have been chosen by the Chair-Holder as the most suitable educational and research institutions for receiving professors, researchers, scholars and students coming from the Partners and from the Partners’ Countries. In particular:**

| <b>a) Education/Training/Research</b><br><i>(key education programmes and training to be delivered and research to be undertaken by the Chair during the reporting period, target group and geographical coverage)</i> |  |
|--|--|
| <b>i) Education (leading to certificate)</b>   | <p><b>a) The Fifth Year Design Studio</b> (Laboratorio di Sintesi Finale) at Sapienza University is one of the main Design-Studio of the Faculty of Architecture of Rome in which students and scholars of Partners Universities can be enrolled with full academic credits validity, the subject being the sustainable design of an urban, rural or urban/rural neighborhood, with a notable attention to the constructive problems and a special interest to the surrounding natural and cultural context (average students per year: 65 students). With reference to the Italian tradition of the issue (Urban Design), the Italian titol of the Design-Studio is “Edilizia Cittadina”;</p> <p><b>b) The Doctorate Course (PhD) Architecture, Theory and Design</b>, one of the most important Doctorate Courses of Sapienza University of Rome, has a long-rooted tradition as an attractive high level educational hub for foreign PhD candidates, especially from UNESCO Chair Partners (China and Iran). In other words it expresses a welltried vocation as an internationally open academic institution, extremely suitable for hosting scholars, researchers and young teachers from developing countries;</p> <p><b>c) The Doctorate Course (PhD) Architecture and Construction</b> at Sapienza University is a younger Academic Institution of Sapienza, especially devoted to</p> |

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|---|--|
|   | <p>investigate the material feasibility of the City, with special reference to the economic and social components of the design activity. It has already demonstrated its international rank; very high is the number of scholars already frequenting the Doctorate coming from Asian, Middle-eastern and Mediterranean Countries; the committee of this doctorate is strongly involve in the Urban Morphology International Seminar (ISUF), a wide international network of scholars in architecture and geography such as the Secretary-General;</p> <p><b>d) The Second Level Master ARCHEO “Architecture for Archaeology, Archeology for Architecture”</b> is a high level educational institution, founded by the Chair Holder in the year 2005, to form professionals (architects, urban planners, archeologist, paleontologists) able to collaborate well with each other with full skills and awareness of the importance of “the presence of the past” for building a positive urban culture. In fact the African archeology has been for a long time, and is still regarded by some, as both a peripheral field of archeology and a negligible component of the African urban culture. But now the collective consciousness has changed: today we are witnessing a new turn in the history of African archeology, not only because this continent “was the cradle of humanity”. In fact, scholars, both African and foreign, are questioning more and more often on the contribution that archeology can make to the problems of social and economic development of African countries. A first response, strongly ideological, has been to emphasize the role of archaeological research for the formation of a historical consciousness as a reaction to the previous cultural domain. This is a major contribution that archeology, embedded in a wider multi-disciplinary context, can give for a correct reconstruction of the dynamics of interaction between humans and the environment in order to better understand how the current African societies have developed, adapting themselves to environmental changes and external cultural influences and - more important - how they might react to further changes in the present or in the near future. By this way, just in a continent like Africa, giving more prominence to the continuity between past and present, rather than only to the reconstruction of the past, Archeology as a scientific discipline, can gain a more effective role in the formation of modern culture - not only in favor of the city of the developing countries;</p> <p><b>e) Specialised seminars: Music and the City.</b> Besides the above-mentioned academic institutions, the UNESCO Chair will continue the interdisciplinary research specially addressed to endorse and enhance the presence of the Music in the City. Music, especially in rapidly developing countries, is one of the most natural and effective means for enhancing a broad cultural participation to the improvement of a sustainable Urban Life. The research is carried on with the collaboration of the Department of Architecture and Design of the Sapienza University of Rome, and the Music Conservatory of Santa Cecilia in Rome.</p> |
| <p><b>ii) Training (short term)</b></p> | <p><b>f) Specialised seminars: Urbanization vs Human Survival / East African Cities Lab.</b> Which future for human species’ survival under the pressure of urbanization? This main question arises from the conditions of wide parts of the fast developing towns and from the growing frequency of various diseases recently emerged among the new urban dwellers with unexpected spread. Certainly the answering to that crucial question needs a joint scientific research among the different disciplines dealing with urbanization, health, urban culture and housing. In the multidisciplinary cooperation, the architects will deal with town planning aspects of the city (urban form and sustainable, aesthetic and functional characteristics of the urban fabrics) while the doctors and scientists will study the genomic aspects that determine the various diseases, which have recently scattered ‘around and within’ the new urban environment of the fast developing cities (cancer, genetic disorders, heart disorders) and that are associated with being “urban dweller”. In particular the biomedical studies on the human genome are now able to define the impacts of the physical environment onto the dwellers, with specific reference to the individual genomic profile, establishing with a good approximation the effects of the main ‘oxidative stresses’ resulting from inadequacies of ventilation (airchange rate), lighting and noise levels. In the heart of the research lies, therefore, the typological</p>   |

|                             |   |
|-----------------------------|---|
|                             | <p>study to determine the spatial and functional structure of the dwellings - and of its immediate surroundings - with the aim to realize its more fluid, healthy, economical, efficient and effective adaptation to the environment and to the human needs. The multidisciplinary research group formed by the Chair-Holder with professor Maurizio Simmaco (molecular biology) and professor Anna Del Monaco (architect) in view of an important role of the health issue in the UNESCO Chair in “Sustainable Urban Development and Urban Culture, notably in Africa”, has a good and special cooperative experience on case studies and applied research in sub-Saharan African cities - in Adwa in Ethiopia (2009) and in Khartoum, in Kordofan and in the White Nile State in Sudan (2005-2008). The group is ready to host for seminars and specialized courses, students, scholars, teachers from the Partner Universities. East Africa Cities Lab (2014): the fundamental brainstorming with the Sapienza Medical School scholars created the base of knowledge to promote a conference in Rome at Sapienza on East Africa Cities University involving partners from Khartoum, South Africa, Ethiopia, Eritrea, African Study experts, and Demographers from the School of Humanity and of Economics of Sapienza, from the Politechnic of Turin. The results were published (L’ADC 2014). The themes discussed in the conference shifted also on demography, ICT, anthropology, music, language. East Africa Cities Lab: (2017): will be hosted at Sapienza on October 2017 (funded Sapienza grants).</p> <p><b>g) Visiting Scholars in Rome from partners institution:</b> tutoring, seminars, lectures<br/>In 2017 first semester the Chair will host the following visiting scholars: Hongyu Chen (Zhejiang University of Techonology), SUN Ailu (Chongqing University), Zhao Wanmin (Chongqing University).</p> |
| <p><b>iii) Research</b></p> | <p><b>3) Overview of activities undertaken by the Chair during the reporting period (Education/Training/Research)</b></p> <p>3.1) Education/Training/Research;</p> <p>The Educational/Training/Research activities of the Chair is constantly carried out through the Academic the high educational structures of Sapienza University mentioned and described in point 2.1.2. where scholars coming from Partner Universities participate to the training and research activities. More over and besides, the UNESCO Chair was engaged actively in hosting Joint Design Workshops in Rome and Hangzhou.</p> <p>It is confirmed the interest for the multiannual Research Program launched by the Chair includes the main theme and subthemes:</p> <p><b>The Production of the Evolutive City:</b></p> <ul style="list-style-type: none"> <li>- <b>Renewable Cities: Music and Cities, Creative Cities, ICT and Urbanism;</b></li> <li>- <b>Healthy Cities: Housing, Environment, Urban Health;</b></li> <li>- <b>Durable Cities: Densification, Suburbia, Cultural Heritage Preservation, Disasters Prevention.</b></li> </ul> <p>Call for Paper/Call for design workshop: The research activity was shared by invitation to the mailing list call for papers and design workshop where opened to all the partners.</p>   |

## **b) Conferences/Meetings**

*(key conferences and meetings to be organized by the Chair or to which its Chairholder contributed)*

### **> Conferences/Seminars/Workshops 2017-2021:**

According to the already planned schedule with the Chair's Partners the next milestones are expected for the next years:

**June 2017:** Seminar on Urban Water and Climate Change: with Nancy Clark and Chiara Biscarini (UNESCO Chair on Water Resources Management and Culture)

**December 2017:** Tropical Storms - Adaptive Architecture – in Gainesville (University of Florida)

**June 2017:** Research and Teaching Seminar in Dalian, P.R. China

**March 2018:** Workshop in Hangzhou, P.R. China

**January 2018:** East Africa Cities – Rome Conference (Sapienza University of Rome)

Conference on East Africa Cities 2018;

### **Conferences 2018-2021:**

> Conference and seminar on the Mediterranean Coast, North and South (African) with special reference to the Sea Level Rise problem (Venice, Nile Delta, Tunisian low coasts etc.) 2018;

> Conference and seminar on the West African Low Coasts and Lagoons, Lagos, Lomé, Abidjan, River Gambia Estuary (Banjul) etc. 2019; conference and Seminars on the East African Coasts and Lagoons with special reference to the historical settlements, Urgada (Egypt), Suakin (Sudan), Zanzibar (Tanzania) Mozambique Island and Beira (Mozambique), etc. 2019.

Other Conferences for the fourth year will be decided following the development of the partnerships, the scientific results of the Chair activities and the indications of the steering Committee.

## **c) Interuniversity Exchanges/Partnerships**

*(principal exchanges/partnerships between the Chair and other institutions including UNESCO Chairs/UNITWIN Networks)*

2.1.3 (promoting and enhancing the participation of other important academic Institutions extending the Unitwin partnership)

The UNESCO Chairholder has improved the UNITWIN widening the network of institutions involved, especially encouraging the participation of Eastern African Cities institutions, as well as Indian and American in order to promote North-South and South-South exchange, which are considered priorities among the goals of UNESCO.

The Institutions participating to the Chair Chair from 2014/2015 on are:

- University of Cairo, Faculty of Architecture, Egypt
- ARDHI University, Dar es Salaam, Tanzania
- Durban University of Technology, Durban, South Africa
- Zhejiang University, Hangzhou, P.R. China
- Zhejiang University of Technology Hangzhou, P.R. China
- South China University of Technology SCUT of Guangzhou, P.R. China
- University of Florida, Gainesville, USA

The present integral list of partners is:

- Sapienza University of Rome, Italy (coordinating institution)
- University of Cairo, Faculty of Architecture, Egypt
- University of Addis Ababa, Faculty of Architecture South, Ethiopia
- University of Khartoum, Department of Architecture, Sudan
- University of Nairobi, Department of Architecture & Building Science, Kenya
- ARDHI University, Dar es Salaam, Tanzania
- Eduardo Mondlane University, Maputo, Mozambique, Africa
- Durban University of Technology, Durban, South Africa
- Tsinghua University, Beijing, P.R. China
- Zhejiang University, Hangzhou, P.R. China
- Zhejiang University of Technology Hangzhou, P.R. China
- South China University of Technology SCUT of Guangzhou, P.R. China
- Tianjin University, P.R. China

- Dalian University of Technology, P.R. China
  - Shanghai Jiao Tong University, P.R. China
  - Faculdade de Arquitetura da Universidade Federal da Bahia, Brazil
  - Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo – FAU-USP
  - Faculdade de Arquitetura, Universidad nacional de Asuncion, Paraguay
  - University of Florida, Gainesville, USA
  - Sooreh University, Tehran, Iran
  - University Hosey, Tokio, Japan
  - University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria
  - University of Florida, Gainesville, USA
  - Manipal University, Karnataka, India
  - Westminster University, London, UK
- Other interested institutions:
- Sir JJ College of Architecture, Mumbai, India

**The collaboration with the UNESCO Chair in Population, Migrations and Development of Sapienza (Prof. Alessandra De Rose, professor Raimondo Cagian de Azevedo) and UNESCO Chair in Water Management and Culture of University of Perugia (Prof. Lucio Ubertain, Prof. Chiara Biscarini) will be continued and enhanced.**

#### **d) Publications/Multimedia Materials** (on going major publications)

| <i>Please tick relevant fields of output and indicate volume of output:</i> | [tick]   | [no.]     |
|---|----------|-----------|
| <b>Books</b>  | <b>X</b> | <b>7</b>  |
| <b>Books (edited)</b>   | <b>X</b> | <b>5</b>  |
| <b>Books (chapters)</b>   | <b>X</b> | <b>20</b> |
| <b>Monographs</b>   | <b>X</b> | <b>2</b>  |
| <b>Research Reports</b>   |          |           |
| <b>Journal Articles (refereed)</b>  | <b>X</b> | <b>5</b>  |
| <b>Conference Proceedings</b>   |          |           |
| <b>Occasional Papers</b>  |          |           |
| <b>Teaching/Learning Materials</b>  |          |           |
| <b>Multimedia Materials (CD-Rom)</b>  |          |           |
| <b>Multimedia Materials (Video)</b>   |          |           |
| <b>Multimedia Materials (Other)</b>   |          |           |

*Give details of major publications and materials including full citations.*

#### **i) Theses**

Each year an average of 20 graduation thesis and 2 phd thesis are tutored by the UNESCO Chair Staff.

#### **ii) Publications**

Already published:

- 1: Wu Liangyong, Integrated Architecture, L'ADC UNESCO Series #1 (ita/eng), 2013.
- 02: Belula Teclé Misghina Asmara. A Urban History, Edizioni Nuova Cultura, 2014.
- 03: Anna Del Monaco (edited by), The Evolutionary age of the City, L'ADC 3-4-5,
- 04: Del Monaco A., Dai X., Yu W.B. (edited by), Hangzhou: from Song Dynasty Capital to the Challenge of Cultural Capital in Contemporary China, L'ADC UNESCO Series #2, Edizioni Nuova Cultura 2015.
- 05: Nancy Clark, Urban Waterways: Evolving Paradigms for Hydro-based Urbanisms L'ADC UNESCO Series #3 Edizioni Nuova Cultur2016.

The publications on the track are (on Print):

- 06: In the Hearth of Teheran - 2016
- 07: Durban: a cogent African emerging city - 2017

The publications on the track are (on Editing):

08: Music and Cities - 2017

09: Coastal and Internal Settlements Adaption to Climate Change/ Miami Urban Future.

10: Guizhou Mountainous Settlements Adaptation and Survival (by Zhou Zhengzu)

11: Lazio Ridge Settlements: an Italian Survey with comparative methodologies (by Zhou Zhengzu)

#### **e) Cooperation with UNESCO Headquarters, Field Offices**

Cooperation with UNESCO Headquarters

dott.Enrico Vicenti Segretario Generale Commissione Nazionale

dott. Marina Misitano, Rappresentanza Permanente D'Italia presso UNESCO

Web site: <http://unescochairsustainableurbanquality.org>

Email: [unescochair-sustainableurbanquality@uniroma1.it](mailto:unescochair-sustainableurbanquality@uniroma1.it)

#### **f) Other**

*(any other activities to programme)*

no relevant issue at the moment



**3. Future Plans and Development Prospects:**

*Outline of action plan for the next biennium and short/medium and long-term development prospects. Please do not hesitate to refer to difficulties that the Chair has experienced*  
(Not exceeding 300 words)

See previous paragraphs.

**Appendix:****1) Human Resources***Teaching Staff:*

Prof. Lucio Barbera (chair-holder): Professor of Architecture and Urban Design

Prof. Renato Masiani Professor of Structural Mechanics, Vice Rector of Sapienza

Anna Del Monaco (secretary-general): Assistant Professor – Adjunct Professor of Architecture and Urban Design.

Depending on the activity the UNESCO Chair invites professors and young scholars from the different departments of Sapienza to contribute with their expertise and studies.

*Administrative Staff:*

The Department of Architecture and Design of Sapienza and the Faculty of Architecture have hosted the UNESCO Chair administratively and with two working places and common facilities (2013-2017) and will continue the administrative management for 2017-2021.

**2) Financial Resources (expected)**

*Please tick sources of financial contribution and specify the amount in U.S. dollars*

[tick]

Amount (€ )

**Host Institution**

**X**

**30.000 € (awarded funds)**

**Partner Institution**

**X**

**60.000 € (workshops organization)**

**Government Body**

**Other Public Institution/Body**

**(incl. Research Councils)**

**UNESCO**

**Other UN Agency**

**IGO**

**NGO**

|  |   |
|--|---|
|  | <b>Industry</b><br><b>Other Private</b><br><b>UNESCO CHAIR Self-Sustained Income by Workshops: about 30.000 €</b><br><b>Host Institution (IN-KIND personeel) about 150.000 €</b><br><b>Residual Funds 2013-2017: about 10.000 €</b> |
| <p><i>Give details of financial contributions, material resources and space.</i></p> <p><b>Host Institution:</b> 25.000 Euro (awarded funds). These funds are the average funds that the Chair-Staff was awarded in previous years by Sapienza internal staff grants for research and international exchange cooperation.</p> <p><b>UNESCO CHAIR Self-Sustained Income by Workshops: about 30.000 €.</b> These funds are expected on the basis of previous years activity and have been half-estimated given the Italian and economical global condition.</p> <p><b>Partner Institutions participated to the UNESCO Chair design workshop with about 60.000 Euro (workshops organization)</b> bearing their own expenses:</p> <p>The UNESCO Chair has already established an electronic journal managed by the Chair Staff that will not require new additional expenses: <a href="http://www.architetturadellacitta.it">www.architetturadellacitta.it</a></p> <p>Hosting expenses of the Dalian Seminar will be funded by the hosting institution given previous email exchange with partners.</p> <p>In the next four years of activity the Chair will increase the Rome-based activity considering the interest expressed by Chinese (Dalian), Indian (Manipal) and African partners.</p> <p>Residual Funds 2013-2017: about 10.000 Euro.</p> <p>Chair-holder Stipend (in-kind): about 110.000 Euro<br/> Secretary-General Stipend (in-kind): 40.000 Euro<br/> Other funds: expected.</p> |   |

**End of the Form**

## UNESCO CHAIR/UNITWIN NETWORK PROGRESS REPORT FORM

|   |   |
|---|---|
| <b>Title of the Chair/Network:</b>  | UNESCO Chair in Sustainable Urban Quality and Urban Culture, notably in Africa  |
| <b>Host Institution:</b>  | Sapienza University of Rome   |
| <b>Date of establishment of Chair/Network:</b><br><i>(18, January 2013)</i>                         | Appointment of the Chair Holder, professor Lucio Barbera, 28 March 2013   |
| <b>Period of activity under report:</b><br><i>(04, 2013 - 04, 2017)</i>                             | April/September 2013 (preparatory semester)<br>February/March (2017)  |
| <b>Report established by:</b><br><i>(Lucio Barbera, Professor of Architecture and Urban design)</i> | Lucio Valerio Barbera, UNESCO Chair-holder at Sapienza University of Rome, Professor of Architecture and Urban Design |

To be returned by electronic mail to both: [unitwin@unesco.org](mailto:unitwin@unesco.org) and [i.nichanian@unesco.org](mailto:i.nichanian@unesco.org)

Or by mail to UNESCO, Division for Policies and Lifelong Learning Systems

Section for Higher Education

7, place Fontenoy – 75352 Paris 07 SP, France

Fax: 33 (0)1 45 68 56 26/27/28

### **1. Executive Summary:**

*Major outcomes, results and impact of the Chair, including on national policies, in relation to its objectives as stated in Article 2 of the Chair Agreement (between the Institution and UNESCO)*  
(Not exceeding 300 words)

**Note:** the following executive Summary, includes the aims and the activities of the Chair in the four Academic Years since its start up (28 march 2013). For each Academic Year the Summary follows the Unesco Format.

### **Executive Summary 2013 – 2014**

During the preparatory semester (April/September 2013) in the spirit of the UNESCO Constitution, the Chair was engaged in

- 1)** fostering the international collaboration among the most willing partners in order to take on the commitment of the Chair towards the “City”, notably in Africa, with the best chance of effective achievements;
- 2)** fostering and extending its own presence in the high educational structures of Sapienza University (PhD organizations and Masters) in order to increase the capacity of hosting partners’ scholars, notably African scholars;
- 3)** promoting the participation of other important academic institutions extending the Uni-twin partnership to East African as well as Indian and USA Academic Institutions;
- 4)** preparing, presenting, discussing and formally establishing with the most willing partners, the Chair program for the First Year of the Chair Activity (first and second semester: November 2013/November 2014). **The above stated points 1), 2), 3) are intended as permanent engagements of the Chair**

**during all the following Academic Years, to be reached through and besides the specific aims and action programmes of the Chair.** The preparatory semester (April/September 2013) was aimed to a start-up strategic meeting held in Beijing on September 23rd 2013 at Tsinghua University one of the most active non-African partners of the Chair, with the participation of Khartoum University, RS (professor Gamal Hamid, Dean of the Faculty of Architecture), Durban University of Technology, RSA, (professor Yashaen Lackan– Head of the Department of Architecture), Tsinghua University (professor Liu Jian Vice-dean and responsible for the international affair and professor Zhu Wenji, Chair of the Academic Committee of Architecture School), Sapienza University of Rome, Italy (professor Lucio Barbera, Chair-Holder, and professor Anna Irene Del Monaco, Secretary-General of the UNESCO Chair in Sustainable Urban Quality and Urban Culture, notably in Africa).

**[For the decision taken during the Beijing Start-up meeting and for the Chair activities and programs for the Academic Year 2013-14 go to the paragraph 2, point 2.1.4.]**

*During the Beijing meeting the core of the Steering Committee was established, open to further participation:*

*Lucio Valerio Barbera (Sapienza University, ITALY) – Chairholder*

*Secretary-General: Anna Irene Del Monaco (Sapienza University, ITALY)*

*Gamal Hamid (Khartoum University, AFRICA)*

*Yashaen Lackan (Durban University of Technology, AFRICA)*

*Zhu Wenji (Tsinghua University, P.R. CHINA)*

*Liu Jian (Tsinghua University, P.R. CHINA)*

*A candidate to join the steering Committee is the UF- University of Florida - College of Design, Construction and Planning (professor Martha Kohen) with whom the Chair-Holder held an operative meeting in Italy (Vicenza Seat of the UF college of Design, Construction and Planning) with reference to the great experience of Martha Kohen Research Group in the Rehabilitation Design and Programs of the Urban.*

*Moreover, during the preparatory semester the Chair established a steady collaboration with the **UNESCO Chair in Population, Migrations and Development of Sapienza (Chair-Holder professor Raimondo Cagiano de Azevedo).***

### **Executive Summary 2014 – 2015**

During the Academic Year 2014–15, taking into consideration the permanent engagements established with the points 1), 2), 3) of the previous Executive Summary and the active preparation, undertaken during the previous Academic Year, of a Research and Design Workshop in an African Urban Reality, the Chair was fully engaged in the organization of a **Workshop in Durban (South Africa - 2014)** with the Durban University of Technology and with the participation of teachers and researches of the Faculty of Architecture of Tsinghua University (Beijing), of the Hosei University (Tokio) and the UF-University of Florida, College of Design, Construction and Planning. The Unesco Chair's Partners were joined on the field by the representative of the Manipal University, Karnataka, India which presented the request for joining the Unesco Chair as Partner. After the Durban Workshop, that concluded an intense phase of orientation, preparation and experimentation on the field, the programme of the Chair pointed to foster the contribution to the Unesco Chair Mission (“notably in Africa”) of the most active partners belonging to the most important developed Countries, i.e. China and U.S.A., also in order to select the most effective issue of the Chair, among the many concerning the possible sustainable development of the urban growth, to be shared between Countries of different development with the largest benefit for all (“notably in Africa”). Meetings were held in Beijing (Tsinghua University), in Rome (with the Durban University of Technology) and in Gainesville, (University of Florida, U.S.A). During the discussions with the Partners sitting in the Steering Committee, the issue of the impact of the Sea Level Rise (due to the Climate Change) onto the coastal urban settlements (Towns, Metropolitan Areas and Extensively Settled Areas), was tentatively outlined as a possible, decisive issue to be investigated, through research and design workshop and seminars, for an effective dissemination of replicable results in any Country (“notably in Africa”).

**[For the decision taken during the Steering Committee meetings and for the Chair activities of the Academic Year 2014-15 and the programmes for the next Academic Year go to the paragraph 2, point 2.1.4 and to the attached Schedule]**

### **Executive Summary 2015 – 2016**

The Academic Year was opened by the visit of the Director General of UNESCO in Rome. During the Academic Year 2015–16, taking into consideration the permanent engagements established with the points 1), 2), 3) of the Executive Summary 2013-14, and the decisions taken in the previous in this Academic Year, **two Research and Design Workshops were undertaken: the first in Iran, with Teheran University**, following the unegletable issue of the re-qualification of the historical fabrics of the Cities, the second in U.S.A. (New York and Florida) to open the experimentation on the Sea Level Rise issue with the city of Miami and its outskirts as a field in which to experiment solutions suggested by the advancements of the scientific and administrative proposals studied by the State of Florida and the Federal Government. In this Academic Year the Chair increased its Specialized series of Books (Unesco Series) hosted by the Italian scientific Architectural Revue “L’Architettura delle Città” that started with a book of great international impact, on the urban history of Asmara – presentation of an original research carried out within the activities of the Chair (author: doctor Belula Teclé Mishgina). With the Steering committee was taken the decision to devote the next Academic Year mainly to the elaboration, the dissemination and the publication of the results of the international Research and Design activities of the Chair.

**[For the decision taken during the Steering Committee meetings and for the Chair activities of the Academic Year 2015-16 and the programmes for the next Academic Year go to the paragraph 2, point 2.1.4 and to the attached Schedule]**

### **Executive Summary 2016 – 2017**

During the Academic Year 2015–16, taking into consideration the permanent engagements established with the points 1), 2), 3) of the Executive Summary 2013-14, and the decisions taken in the previous in this Academic Year, the Chair was mainly engaged in the elaboration, the dissemination and the publication of the results of the international Research and Design activities of the Chair; the programmed publications include: a volume dedicated to the Urban Waterways in a world wide overview, a volume treating with the Urban Rehabilitation problems of Hangzhou, capital town of Zhejiang, China; a volume dealing with the Urban Problems and possible solutions of Durban (SA) and Teheran; a volume dealing with the Urban Problems and possible solutions of Miami; a volume dealing with the Urban Problems and possible solutions of Guizhou settlements; a volume dealing with the Urban Problems and possible solutions of the Italian coastal settlements; a volume dealing with the Urban quality enhancement possible with a creative use of the musical attitude of the local culture (“notably in Africa”). Among the Chair Seminars held in this Academic Year, stands out the Coastal and Internal Settlement adaptation to Climate Change, held in Rome with the participation of representatives of University of Cairo, and Nairobi. And the **Design Workshop held in New York, Gainesville at University of Florida on the Miami Urban Future**. Of primary importance was also the participation of the Chair to the Academia dei Lincei XXXIV Day of the Environment; adaptation Strategies to the Climate Change, where the Poster presented by the Chair was awarded of the first prize.

**[For the decision taken during the Steering Committee meetings and for the Chair activities of the Academic Year 2016-17 and the programmes for the next Academic Year go to the paragraph 2, point 2.1.4 and to the attached Schedule]**

## **2) Activities:**

*Overview of activities undertaken by the Chair during the reporting period*

### **2.1 Premise - with reference to the points 1), 2), 3), 4) of the Executive Summary (prev. par.)**

#### 2.1.1 (fostering the international collaboration among the most willing partners)

a) The Beijing meeting of 23rd September established a strong operative agreement among the most ready partners and established the main aim of the collaboration for the year 2014. The steering committee agreed that the main common action for 2014 will be a joint design workshop to be held in Durban, Republic of South Africa, on late July 2014, the results of which will be presented and publicly discussed by the UNESCO Chair (Sapienza and partners: students, scholars and professors) in the upcoming UIA (Union International des Architectes) Congress on 3-7 August - to be held in Durban.

b) Also the UF - University of Florida - College of Design, Construction and Planning (professor Martha Kohen) will join the operative group of the Chair and will participate to the presentation and discussion of the Workshop results in Durban.

c) During the preparatory semester (April/October 2013) and the first semester of activity (November 2013/April 2014) the Chair Holder has undertaken a dense program of conferences and lectures (see following point 2a), in Italy and abroad, to involve in the Chair start-up other Chair Partners and to inform other Academic Institutions about the Chair program, aims and activities with the purpose of fostering the collaboration among a wider circle of Partners and interested Institutions.

d) The Steering Committee Meeting was held in Durban in 2014 (Prof. Zhu Wenji, Prof. Liu Jian, Prof. Theo Andrew, Prof. Martha Kohen)

e) The Steering Committee Meeting was held in Vicenza in 2015 (Prof. Martha Kohen, Web conference: Prof. Zhu Wenji, Prof. Liu Jian, Prof. Theo Andrew)

f) The Steering Committee Meeting was held in Gainesville in 2016 (Prof. Martha Kohen, Web conference: Prof. Zhu Wenji, Prof. Liu Jian, Prof. Theo Andrew)

#### 2.1.2 (fostering and extending the presence of the Chair in the high educational structures of Sapienza University for organizing a rich UNESCO educational platform for the aims of the UNESCO Chair)

The Chair, through its Chair Holder and the Secretary-General, has annually officially received the assignment of a Design-Studio of the Faculty of Architecture of Sapienza University of Rome ("Final Laboratory", graduating Course) for the duration of the Chair. The design studio has been assigned also for the academic year 2017/2018 on February 2017. The subject of the course is "Integrated Design of Sustainable Urban Fabric". Moreover, the Chair participates, through its Chair-Holder, to the Committee of the Doctorate (PhD) in "Architecture, Theory and Design" and to the Committee of the Doctorate (PhD) in "Architecture and Construction" – in which also the secretary-General is teaching – and a Master Course of the Faculty of Architecture of Sapienza, University of Rome on the subject "Architecture for Archeology" (second level Master for graduated architects, researchers and teachers). In the frame of the UNESCO Chair in "Sustainable Urban Development and Urban Culture, notably in Africa" the three above said educational and research institutions have been chosen by the Chair-Holder as the most suitable educational and research institutions for receiving professors, researchers, scholars and students coming from the Partners and from the Partners' Countries. In particular:

### a) Education/Training/Research

*(key education programmes and training delivered and research undertaken by the Chair during the reporting period, target group and geographical coverage)*

#### i) Education (leading to certificate)

**a) The Fifth Year Design Studio** (Laboratorio di Sintesi Finale) at Sapienza University is one of the main Design-Studio of the Faculty of Architecture of Rome in which students and scholars of Partners Universities can be enrolled with full academic credits validity, the subject being the sustainable design of an urban, rural or urban/rural neighborhood, with a notable attention to the constructive problems and a special interest to the surrounding natural and cultural context (average students per year: 65 students). With reference to the Mediterranean tradition of the issue (Urban Design), the Italian titol of the Design-Studio is “Edilizia Cittadina”;

**b) The Doctorate Course (PhD) Architecture, Theory and Design**, one of the most important Doctorate Courses of Sapienza University of Rome, has a long-rooted tradition as an attractive high level educational hub for foreign PhD candidates, especially from UNESCO Chair Partners (China and Iran). In other words it expresses a welltried vocation as an internationally open academic institution, extremely suitable for hosting scholars, researchers and young teachers from developing countries;

**c) The Doctorate Course (PhD) Architecture and Construction** at Sapienza University is a younger Academic Institution of Sapienza, especially devoted to investigate the material feasibility of the City, with special reference to the economic and social components of the design activity. It has already demonstrated its international rank; very high is the number of scholars already frequenting the Doctorate coming from Asian, Middle-eastern and Mediterranean Countries; the committee of this doctorate is strongly involve in the Urban Morphology International Seminar (ISUF), a wide international network of scholars in architecture and geography such as the Secretary-General;

**d) The Second Level Master ARCHEO “Architecture for Archaeology, Archeology for Architecture”** is a high level educational institution, founded by the Chair Holder in the year 2005, to form professionals (architects, urban planners, archeologist, paleontologists) able to collaborate well with each other with full skills and awareness of the importance of “the presence of the past” for building a positive urban culture. In fact the African archeology has been for a long time, and is still regarded by some, as both a peripheral field of archeology and a negligible component of the African urban culture. But now the collective consciousness has changed: today we are witnessing a new turn in the history of African archeology, not only because this continent “was the cradle of humanity”. In fact, scholars, both African and foreign, are questioning more and more often on the contribution that archeology can make to the problems of social and economic development of African countries. A first response, strongly ideological, has been to emphasize the role of archaeological research for the formation of a historical consciousness as a reaction to the previous cultural domain. This is a major contribution that archeology, embedded in a wider multi-disciplinary context, can give for a correct reconstruction of the dynamics of interaction between humans and the environment in order to better understand how the current African societies have developed, adapting themselves to environmental changes and external cultural influences and - more important - how they might react to further changes in the present or in the near future. By this way, just in a continent like Africa, giving more prominence to the continuity between past and present, rather than only to the reconstruction of the past, Archeology as a scientific discipline, can gain a more effective role in the formation of modern culture - not only in favor of the city of the developing countries. The Master ARCHEO of Sapienza University

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|   | <p>of Rome shall be considered as a meeting point of the Italian scientific experience with the experience of the Academic Partners of the UNESCO Chair belonging to profound cultures (China, Middle East, Africa and America) in order to form young professionals in the field of architecture, urban planning with a special attention to the cultural qualities and needs of the African Cities.</p> <p>The above-mentioned academic institutions are already active and attended by researchers and scholars from the Partner Universities. The design theme held in Hangzhou refers to urban archaeology issues.</p> <p><b>e) Specialised seminars: Music and the City.</b> Besides the above-mentioned academic institutions, the UNESCO Chair has started an interdisciplinary research specially addressed to endorse and enhance the presence of the Music in the City. Music, especially in rapidly developing countries, is one of the most natural and effective means for enhancing a broad cultural participation to the improvement of a sustainable Urban Life. The research is carried on with the collaboration of the Department of Architecture and Design of the Sapienza University of Rome, and the Music Conservatory of Santa Cecilia in Rome. For the first results and forthcoming activities see point 1 and point 2.1.4 Among the aims of the Chair is the aim to raise a scientific interest of the African Partners for the issue “Music and the City”; and already good sign of interest have been collected. With the collaboration of the Music Conservatory of Santa Cecilia in Rome the Chair is ready to organize seminars and workshops on the issue, with the participation of scholars, researchers, teachers and musicians coming from the Partners and from the Partners’ Countries.</p>  |
| <p><b>ii) Training (short term)</b></p> | <p><b>f) Specialised seminars: Urbanization vs Human Survival / East African Cities Lab.</b> Which future for human species’ survival under the pressure of urbanization? This main question arises from the conditions of wide parts of the fast developing towns and from the growing frequency of various diseases recently emerged among the new urban dwellers with unexpected spread. Certainly the answering to that crucial question needs a joint scientific research among the different disciplines dealing with urbanization, health, urban culture and housing. In the multidisciplinary cooperation, the architects will deal with town planning aspects of the city (urban form and sustainable, aesthetic and functional characteristics of the urban fabrics) while the doctors and scientists will study the genomic aspects that determine the various diseases, which have recently scattered ‘around and within’ the new urban environment of the fast developing cities (cancer, genetic disorders, heart disorders) and that are associated with being “urban dweller”. In particular the biomedical studies on the human genome are now able to define the impacts of the physical environment onto the dwellers, with specific reference to the individual genomic profile, establishing with a good approximation the effects of the main ‘oxidative stresses’ resulting from inadequacies of ventilation (airchange rate), lighting and noise levels. In the heart of the research lies, therefore, the typological study to determine the spatial and functional structure of the dwellings - and of its immediate surroundings - with the aim to realize its more fluid, healthy, economical, efficient and effective adaptation to the environment and to the human needs. The multidisciplinary research group formed by the Chair-Holder with professor Maurizio Simmaco (molecular biology) and professor Maria Pia Villa (pediatric specialist) and professor Anna Del Monaco (architect) in view of an important role of the health issue in the UNESCO Chair in “Sustainable Urban Development and Urban Culture, notably in Africa”, has a good and special cooperative experience on case studies and applied research in sub-Saharan African cities- in Adwa in Ethiopia (2009) and in Khartoum, in Kordofan and in the White Nile State in Sudan (2005-2008). The group is ready to host for seminars and specialized courses, students, scholars, teachers from the Partner Universities.</p> <p>East Africa Cities Lab (2014): the fundamental brainstorming with the Sapienza Medical School scholars created the base of knowledge to promote a conference in Rome at Sapienza on East Africa Cities University involving partners from Khartoum, South Africa, Ethiopia, Eritrea, African Study experts, and Demographers from the School of Humanity and of Economics of Sapienza, from</p> |



the Politechnic of Turin. The results were published (L'ADC 2014). The themes discussed in the conference shifted also on demography, ICT, anthropology, music, language. East Africa Cities Lab: (2017): will be hosted at Sapienza on October 2017 (funded Sapienza grants).

**g) Visiting Scholars in Rome from partners institution:** tutoring, seminars, lectures:

Lang Liang: Dalian University of Technology (PhD Candidate) 2015; Zhengxu Zhou: Tsinghua University of Beijing (Post Doc) 2015-2016; Xu Yuan: Tsinghua University of Beijing (PhD Candidates) 2014; Daniel Solomon: UC Berkeley, USA (Professor Emeritus) 2015.

**2.1.4** (preparing, presenting, discussing and establishing the program for the Chair Activity)

The first/second Year program of the Chair was presented, discussed and approved in the Beijing meeting on the 23rd September 2013 as for point 1 (Executive Summary) and point 2.1.1. Then it was shared by the mailing list and through skype meetings to all the partners. The Chair Program presented and approved included actions undertaken already during the preparatory semester, including meetings, conferences and seminars held by the Chair-Holder in Italy and abroad, as for point 2.2.2 of the present report and a Joint Design Workshop in Hangzhou (RPC) with the participation of professors of Khartoum University and the Technology University of Durban (RS) as for point 2 of the present report. In Beijing it was established to focus the activities of the Chair onto a joint design workshop to be held in Durban, South Africa, on late July 2014, the results of which had to be presented and publicly discussed by the UNESCO Chair (Sapienza and partners: students, scholars and professors) in the upcoming UIA (Union International des Architectes) Congress on 3-7 August - to be held in Durban. The workshop had to deal with subjects selected among the actual urban problems of the city of Durban, chosen as a cogent sample of the conditions and contradictions of many fast developing African towns. In this framework, in February 2014 a preparatory delegation of the Chair had to visit, in Durban, the Durban University of Technology - Chair partner represented by prof. Yashaen Luckan - and meet the local UIA responsible for the "UIA Congress in Durban 2014". The aims of the preparatory delegation were: 1) to chose the workshop design subjects through a survey of the different urban fabrics of Durban; 2) to be introduced to the local institutional interested actors (Administrations, Associations, etc.); 3) to present and discuss with the UIA representatives, the Chair program. The design actions had to involve more than one urban area in Durban where sub-groups of tutors and students from the UNESCO Chair's partners institutions would develop their design proposals on next July. In this way a more comprehensive results will be developed about both possible theoretical approaches and specific and effective design strategies able to outline transmittable methodologies. During the semesters of activity the Chair-Holder has been engaged in other national and international conferences and seminars about the UNESCO Chair issue, invited by Chair Partners.

The second /third Year program was presented in November 2014 in Beijing/Tsinghua during a meeting with members of the Steering Committee. In particular it was discussed the proposal to promote a workshop in Teheran in a urban area called Oudlajan located close to the Great Historical Bazar of Teheran. The invitation came from the partner Soreeh University. The Chair Holder with the Secretary-General and other colleagues of the Department of Architecture of Sapienza already held a seminar in Teheran in the central urban area of Teheran, at Beryanak District. So the possibility to develop a further study in the Hearth of Teheran was considered a significant opportunity. Also because other three Iranian university joined, Teheran University and Garmsar University, such as Dalian University of Technology and Polythecnic of Milan.

The third/fourth Year program was presented in December 2015 in Vicenza (University of Florida Italian Programme) during a meeting with members of the Steering Committee. In particular, it was discussed the proposal to promote a

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|                             | <p>workshop in Florida (Miami/Gainesville) with the Consortium for Hydro-generated Urbanism (CHU) University of Florida are co-organizing a two week international workshop examining specific problems of sea level rise and its related effects on urban structures (financial centers, tourist settlements, leisure centers) and infrastructures (water management, mobility, energy generation) as exemplified in the Miami-Dade region and applicable world-wide. Scholars, students and professions from around the globe will be introduced to these pressing issues by traveling to New York City and to Miami and will subsequently gather at the University of Florida to participate in a 5-day interdisciplinary workshop intended to generate integrated proposals for urban resiliency (March 7th-11th). The participants convened in New York City to discuss case study plans with various stakeholders and then will proceed to Miami to investigate urban and environmental vulnerabilities with regional experts and policy makers visiting key sites for visioning. An extended interdisciplinary team formulated strategies of opportunity in response to the challenges of climate change. The results have been discussed on Saturday March 12th in a public forum at the University of Florida College of Design Construction and Planning. Daily public lectures took place on UF Gainesville campus.</p>   |
| <p><b>iii) Research</b></p> | <p><b>3) Overview of activities undertaken by the Chair during the reporting period (Education/Training/Research)</b></p> <p>3.1) Education/Training/Research;</p> <p>The Educational/Training/Research activities of the Chair is constantly carried out through the Academic the high educational structures of Sapienza University mentioned and described in point 2.1.2. where scholars coming from Partner Universities participate to the training and research activities. More over and besides, the UNESCO Chair was engaged actively in hosting Joint Design Workshops in Rome (2013: with Zhejiang University of Technology, University of Gainesville) in Hangzhou (2013: Zhejiang University and the Zhejiang University of Technology, University of Khartoum, Durban University of Technology) in Durban (2014: Durban University of Technology, University of Florida, Hosei University, Manipal University), in Teheran (2015: Teheran University, Soreeh University, Dalian University of Technology, Polythecnic of Milan) in Gainesville (2016: University of Florida, Polythecnic of Milan).</p> <p>The multiannual Research Program launched by the Chair includes the main theme and subthemes:</p> <p><b>The Production of the Evolutive City:</b></p> <ul style="list-style-type: none"> <li>- Renewable Cities: Music and Cities, Creative Cities, ICT and Urbanism;</li> <li>- Healthy Cities: Housing, Environment, Urban Health;</li> <li>- Durable Cities: Densification, Suburbia, Cultural Heritage Preservation, Disasters Prevention.</li> </ul> <p>Call for Paper/Call for design workshop: The research activity was shared by invitation to the mailing list call for papers and design workshop where opened to all the partners. Within this framework, the following actions have already been proceeded:</p> <p>3.1.1 - Music and Cities with the collaboration of the Musicians of the Music Conservatory “Santa Cecilia” of Rome, in order to propose up dated and substantiated visions of a Participated Urban Culture (one of the main subject of the Chair), notably in the African City. The research programme had already an implementation phase in the preparatory semester and in the first semester of activity of the Chair in which the Chair Holder, with the collaboration of the Department of Architecture and Design of Sapienza and the Music Conservatory “Santa Cecilia” of Rome, has coordinated the design of a modern and technological urban installation for the production/enjoyment of music. The result of the first implementation phase of the research is already on-line. (2013). The video is available on the UNESCO Chair Web page</p> |

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|  | <p>(<a href="https://vimeo.com/81876644">https://vimeo.com/81876644</a>). Besides, the research is enlarging its scope through the collection of issues on the theme “Music and Space” to which an African Partner of the Chair (Durban University of Technology) is participating with an issue by professor Yashaen Luckan: “A Center for Indian music in Durban: towards the appropriate expression of Cultural Identity in the Built Form”.</p> <p>3.1.2 - Asmara Urban History and development a research of Belula Tecele, PhD, coordinated by the Chair Holder; (published in the UNESCO Chair Series 2014).</p> <p>3.1.3 - a research program on the Urbanization of the Three Towns of Khartoum with the Khartoum University, professor Gamal Hamid, on the basis of original field research documentation, so far never published to be increased in the next steps. (published L’ADC 2014)</p> <p>3.1.4 - a critic review of a recollection of original contributions on the issue: Housing and Cities (International Conference held in Sapienza University in 2006), on the “Relationship between Urbanization Quality and Urbanization Speed” with the contribution, among the others, of Wu Liangyong (Director of the Institute of Architecture and Urban Studies, Tsinghua University, Beijing), Erminia Maricato (consultant of UN Habitat), Richard Plunz (Columbia University, Urban Design Lab), Henk Westra (former Chairman of Real Estate Department, TU Delft), Pattabi Raman (Expert of Housing in the South of the World), Ligia Ramirez (UN Habitat Serbia), Pietro Garau (UN Millennium Project) (programmed for 2014/15)</p> <p>3.1.5 - research program(s) on the issues Urbanization vs Human Survival/East Africa Cities with the collaboration of medical doctors, demographers and anthropologists of Sapienza University. Note: the issue “Urbanization vs Human Survival” obtained a fund from Sapienza University in order to prepare an international lecture on the issue (2015) (published L’ADC 2014).</p> <p>3.1.6 - research programs (s) on the issue Climate Change and sea level rise. Joint research agreement with University of Florida, Sea Level Rise.</p> <p>3.1.7 - Guizhou Mountainous Settlements. Adaptation and Survival of Poor Settlements. Comparative research with Italian mountainous and ridge settlements. Research funded by Cooperazione Sviluppo e Ricerca. (published L’ADC, 3-4-5; published on China City Planning Review 2016; published in Chinese by Zhou Zhengxu).</p> |
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## **b) Conferences/Meetings**

*(key conferences and meetings organized by the Chair or to which its Chairholder contributed)*

A selection of conference, lectures, presentations by the Chairholder and other colleagues

March 2013 Conference\_Milan

Chair-Holder Keynote Speech: “Roma: realismi e miti, migrazioni ed esilio” (Rome: realism and myth, migration and exile) at Politecnico di Milano Conference “Architettura e Realismo – Architecture and Realism”. Politecnico di Milano; 21th March 2013.

May 2013 Cycle of Conferences\_Iran

UNESCO Chairholder conferences on the subject “Contextual Architectural Design”: 8 May 2013 at Shiraz University, Iran; 12 May 2013 at Soore University, Teheran, Iran; 13 May 2013 at Teheran University, Iran; 15 May 2013 at Garmsar University, Iran.

May 2013\_Spoleto

Chair-Holder Keynote Speech at Festival di Spoleto: Architettura e Musica “L’armonia dello spazio”/Architecture and Music “The Harmony of Space; Music and Architecture”. 18 May 2013

July 2013\_Rome

Lucio Valerio Barbera’s Lecture on the subject ‘The identity of the Urban Form of Rome’ at the Joint Design

Workshop with the Zhejiang University and the Zhejiang University of Technology;  
September 2013\_China

Lucio Valerio Barbera, Gamal Hamid, Yashaen Luckan, Anna Irene Del Monaco, Belula Tecle Keynote Speeches and lectures at the Design Workshop - Summer Field Studio 2013 "Sustainable Urban rehabilitation in Hangzhou", Hangzhou, Zhejiang, P.R. China; 18 september - 3 October 2013.

October 2013\_Neaples

Chair-Holder Keynote Speech on the subject: "La dimensione insostenibile dell'Architettura, il caso di Corviale (The un-sustainable dimension of modern Architecture; the case of Corviale mega-building)" in National Conference "I grandi quartieri italiani 1960-1980 (the great public Italian Public Estates, 1960-1980)". Convegno nazionale 11 October 2013 Napoli. Main Hall of Seconda Università degli Studi di Napoli.

October 2013\_Rome

Chair-holder's seminar-lecture with professor and Students from the University of Florida, at Dipartimento di Architettura e Progetto, Sapienza University of Rome Via Flaminio 359, Rome - on the subject: "Architecture: Meanings and Construction. The Case of the Pantheon" - Rome, 12 October 2013.

October 2013 Rome

Chair-Holder and professor Anna Del Monaco present with the Dipartimento di Architettura e Progetto the design project "Stanza di Suono (Sound Room)" at the EMUFEST (Electronic Music Festival) held in Roma (Musical Conservatory of Santa Cecilia and Faculty of Architecture of Sapienza, University of Rome) on the 20th and 21st October 2013

November 2013\_Shanghai

Chair-Holder is invited to join the Sino-European Urbanization Collaboration Center where he participates to the works of the Center and gives a Speech on the subject "Cultural Heritage and the Sustainable City" within the general issue "Smart Cities"; Tongji University, Shanghai - 15-20 November 2013.

December 2013\_Iran

Chair-Holder is invited, gives Two Keynote Speeches and participates to the discussion at the "International Conference on Civil Engineering, Architecture and Urban Sustainable Development" at Tabriz, Iran 18th-19th-December 2013

February 2014\_Durban

A preparatory delegation joined Durban University of Technology, represented by prof. Yashaen Luckan and the local UIA responsible for UIA Durban 2014 in February 2014 to define the design themes, to have local surveys and to be introduced to the local institutional interested actors. The design actions most probably will involve more than one urban area in Durban where sub-groups of tutors and students from the UNESCO Chair's partners institutions will be developing their design proposals on next July. In this way a more comprehensive result will be developed demonstrating both a theoretical general approach and more specific and effective design strategies. 15th -25th February

March 2014\_Paris

Chair-Holder is invited at "Inhabiting Planet Earth in 2100: Beyond Cities? A futures Literacy UNESCO Knowledge Lab (FL Uknowlab)", Organized by dr. Riel Miller. March 27-28 2014.

March 2014\_Paris

Chair-Holder is invited at "Inhabiting Planet Earth in 2100: Beyond Cities? A futures Literacy UNESCO Knowledge Lab (FL Uknowlab)", Organized by dr. Riel Miller. March 27-28 2014.

April 2014\_Rome

International Conference "East Africa Cities Lab. 28 Aprile 2013, Roma, Published in DEL MONACO A. (2014), The evolutionary age of the City, L'architettura delle città. The Journal of the Scientific Society Ludovico Quaroni n.3-4-5/ 2014, Roma: Edizioni Nuova Cultura pp.1-310.

July 2014 Rome

Design Workshop in Rome with Zhejiang University of Technology, Zhejiang University

July-August 2014: 22 July - 4 August 2014

Summer Field Studio in Durban\*: Durban University of Technolgy/Parallel

Programs UIA Durban 2014. Theme: Reconnection and Revitalisation: The Journey from Warwick Junction to the Waterfront: participants from Japan, India, China, USA, South Africa, Europe. Tutoring and Jury

Participants:

Prof. Lucio Barbera, Sapienza University, Rome – Italy (UNESCO Chair-holder)

Prof. Anna Irene Del Monaco, Sapienza University, Rome – Italy

Prof. Liu Jian, Tsinghua University, Beijing – China

Prof. Zhu Wenyi, Tsinghua University, Beijing – China

Prof. Martha Kohen, University of Florida, Gainesville – USA

Prof. Nancy M. Clark, University of Florida, Gainesville – USA

Prof. Yashaen Luckan, Durban University of Technology, Durban – South Africa

Prof. Nishant H. Manupure, Manipal University, Manipal – India

Prof. Christian Dautel, ENSA Nantes, Nantes – France

Arch. Yasuhiro Hayashi, Hosei University, Tokyo – Japan

Dr. Belula Tecele-Misghina, Sapienza University, Rome – Italy

Dr. Zhou Zhengxu, Tsinghua University, Beijing – China

Participants. Berea Station Theme: Nkosingiphile A. Zungul Lulama N. Mhlongo, Dumisani Shozi, Luca Saccoccio, Valerio Vincioni, Malusi Zwane, Khulekani B. Ntuli, Philani T. Mtshali, Raffaella Amatilli, Liu Zhiqiang, Phila Khumalo, Venere Rosa Russo.

August 2014 Durban SCIENTIFIC COMMITTEE MEMBERS Update :

In July- August 2014, during the permanence in Durban the Scientific Committee

Lucio Valerio Barbera (Sapienza University, ITALY) – Chairholder; Martha Kohen, (University of Florida, USA); Gamal Hamid (Khartoum University, AFRICA); Theophilus Nethiekreethum Andrew (Durban University of Technology, AFRICA); Zhu Wenji (Tsinghua University, P.R. CHINA); Liu Jian (Tsinghua University, P.R. CHINA); Secretary-General: Anna Irene Del Monaco (Sapienza University, ITALY)

November 2014, National Museum, Tienanmen, Beijing

“The 4th International Symposium on Sciences of Human Settlements” Organizers: Chinese Academy of Sciences, Chinese Academy of Engineering, Tsinghua University. Conference by: Lucio Valerio Barbera. Presentation

November 2014, National Museum, Tienanmen, Beijing;

Presentation of the volumes (ita-eng): “Architettura Integrata” and “Integrated Architecture”, Unpublished edition of the Translation of the book by Wu Liangyong “A General Theory of Architecture”.

February 2015, Vicenza

L’uccello giardiniere; la casa come museo di sé – conference by Lucio Valerio Barbera in Vicenza, Palazzo Da Porto, Palladio Museum.

March 2015, Gainesville, Florida

Center for African Studies 2015 Gwendolen M. Carter Conference. Schools of Architecture | Africa Connecting Disciplines in Design + Development.

March 2015, Gainesville, Florida: Steering Conference Meeting on 4 March

September 2015, Vicenza: Steering Conference Meeting on 15 September / Chair-Holder Conference.

October 2015, Turin, L’Africa delle città | Urban Africa, Conference by Lucio Barbera.

October 2015, Turin, L’Africa delle città | Urban Africa, Poster on East Africa Cities by A. I. Del Monaco.

November 2015, Teheran

Fall Field Studio in Teheran Oudlajan-Sanglaj Neighborhood Urban Renovation: 10 Italian Participants, 14 Chinese Participants, 25 Iranian Participants at Teheran University.

Scientific Committee: Pirooz Hanachi (Teheran University, IRAN); Lucio Valerio Barbera (Sapienza, ITALY), Hassan Ossanlo (Tehran University, Garmsar University, Sooreh University, IRAN); Yue Fan, Suo Jian (DUT Dalian, P.R. CHINA); Tomaso Monestiroli, Francesco Menegatti (PoliMi, ITALY); Anna Irene Del Monaco (Sapienza, DiAP, ITALY).

Tutors: Somayeh Fadaei Nezhad, Hadi Naderi, Claudia Zanfi, Iacopo Benincampi, Valentino Danilo Matteis, Diego Avanzo, Lang Liang.

Participants: Navid Niazkar, Aida Eghbali, Wang Qin, Liu Yujia, Wang Zexia, Wang Yu, Mahdi HadavandKhani, Mohammad Reza, Wang Hanrui, Qiao Xin, Lin Siteng, Mattia Bencista, Wang Shan, Li Dongzu, Meroj Sharifi, Mona Kordi, Anahita Ovarhossein, Nooshin Danesh Heidari, Sun Haopeng, Xu Qijun, Li Shuyang, Elham Kiani Moghaddam, Fatima Rajabi, Dorna Lotfi, Mahdiar Nezam, Bahareh Kheyrkhan, Laleh Ramezani, Maryam Pourzakarya, Teng Xiaohan, Yu Luyang, Fahimeh Ameri, Fatemeh Mollazadeh, Poupak Pourbahador, Majid Gharbhzadeh, Mohammad Reza Mahmoodi, Bahareh Khazaei, Fatemeh Khodadoustan, Amin Tabatabaei, Ali Norghadami, Ahmad Ansari, Monica Napoli, Homa Kermanian, Mohammad Reza Ramezan Khani.

December 2015:

Final Semester Review, Students of University of Florida in Vicenza.

Steering Conference on 5 December in Vicenza.

December 2015:

Coordination meeting of category 2 institutes and centres (C2Cs) under the auspices of UNESCO and UNITWIN/UNESCO Chairs related to culture.

February/March 2016: Winter Field Studio 2016 in USA: New York (NY); Miami, Gainesville (Florida) Sea Level rise and the future of coastal urban settlements evolving concepts in urban and cultural adaptation to changing environments.

Profs. Lucio Barbera & Anne Irene Del Monaco, Sapienza Università di Roma, UNESCO Chair

Profs. Martha Kohen & Nancy Clark, University of Florida, CHU; Prof. Tomaso Monestiroli, Prof. Francesco Menegatti (Polytechnic of Milan). Students from Sapienza/University of Florida. Among the participants:

Valentino Matteis, Dario Orlando, Silvia Aloisio, Teresa Pagano, Luca Pozzati, Marta Rigato, Mitchell Clarke.

October 2016 :

Conference Coastal and Internal Settlements Adaptation to Climate Change: UNESCO Chair in “Sustainable Urban Quality and Urban Culture, notably in Africa”, Sapienza University of Rome Dipartimento di Architettura e Progetto, Sapienza Università di Roma; Consortium of Hydro-generated Urbanism, University of Florida, USA.

October 2016:

UNESCO Water Chair Meeting held in Perugia organized by the UNESCO Chair in Water Management and Culture on 24, 25, and 26 October. Chair holder Lucio Barbera participated as Discussant/Panelist and signed the Water Chair Action Plan together with the other Chairs in the Water Sector (Among the participants: Dr. Blanca Jiménez Cisneros). On February 2017 a Meeting with Dr. Alice Aureli (International Hydrological Programme (IHP) Secretariat) followed.

October 2016:

Chair holder Lucio Valerio Barbera and Secretary-General at World City days – Shanghai Jiao Tong University, P.R. China.

December 2016:

Best Poster-Accademia Nazionale dei Lincei XXXIV Giornata dell’Ambiente. Strategie di adattamento al cambiamento climatico.

February 2017:

Lucio Barbera at First International Conference on Architecture, Urban Planning and Restoration International Workshop on “Cities: the Future of the Past” Sapienza University of Rome (Italy).

### **c) Interuniversity Exchanges/Partnerships**

*(principal exchanges/partnerships between the Chair and other institutions, including UNESCO Chairs/UNITWIN Networks)*

2.1.3 (promoting the participation of other important academic Institutions extending the Uni-twin partnership)  
The UNESCO Chairholder has improved the UNITWIN widening the network of institutions involved, especially encouraging the participation of Eastern African Cities institutions, as well as Indian and American in order to promote North-South and South-South exchange, which are considered priorities among the goals of UNESCO.

The Institutions participating to the Chair Chair from 2014/2015 on are:

- University of Cairo, Faculty of Architecture, Egypt
- ARDHI University, Dar es Salaam, Tanzania
- Durban University of Technology, Durban, South Africa
- Zhejiang University, Hangzhou, P.R. China
- Zhejiang University of Technology Hangzhou, P.R. China
- South China University of Technology SCUT of Guangzhou, P.R. China
- University of Florida, Gainesville, USA

The present integral list of partners is:

- Sapienza University of Rome, Italy (coordinating institution)
- University of Cairo, Faculty of Architecture, Egypt
- University of Addis Ababa, Faculty of Architecture South, Ethiopia
- University of Khartoum, Department of Architecture, Sudan
- University of Nairobi, Department of Architecture & Building Science, Kenya
- ARDHI University, Dar es Salaam, Tanzania
- Eduardo Mondlane University, Maputo, Mozambique, Africa
- Durban University of Technology, Durban, South Africa
- Tsinghua University, Beijing, P.R. China
- Zhejiang University, Hangzhou, P.R. China
- Zhejiang University of Technology Hangzhou, P.R. China
- South China University of Technology SCUT of Guangzhou, P.R. China
- Tianjin University, P.R. China
- Dalian University of Technology, P.R. China
- Shanghai Jiao Tong University, P.R. China
- Faculdade de Arquitectura da Universidade Federal da Bahia, Brazil
- Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo – FAU-USP
- Faculdade de Arquitectura, Universidad nacional de Asuncion, Paraguay
- University of Florida, Gainesville, USA
- Sooreh University, Tehran, Iran
- University Hosey, Tokio, Japan
- University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria
- University of Florida, Gainesville, USA
- Manipal University, Karnataka, India
- Westminster University, London, UK

Other interested institutions:

- Sir JJ College of Architecture, Mumbai, India

#### **d) Publications/Multimedia Materials**

*(major publications and teaching/learning materials)*

| <i>Please tick relevant fields of output and indicate volume of output:</i> | [tick] | [no.] |
|---|--------|-------|
| Books   | x      | 7     |
| Books (edited)  | x      | 6     |
| Books (chapters)  | x      | 25    |
| Monographs  | x      | 2     |
| Research Reports  | x      | 3     |
| Journal Articles (refereed)   | x      | 4     |
| Conference Proceedings  | x      | 2     |
| Occasional Papers Teaching/Learning Materials                               | x      |       |
| Multimedia Materials (CD-Rom)   | x      |       |
| Multimedia Materials (Video) Multimedia Materials (Other)                   | x      |       |

Give details of major publications and materials including full citations.

### **i) Theses (outstanding)**

Teresa Pagano (Miami), Marta Rigato (Miami), Luca Pozzati (Miami), Eleonora Iacobucci (Miami), Consuelo Cammerota (Miami), Gianluca Protani (Miami), Monica Napoli (Teheran), Giovanni Croce (Durban), Alexix De Rose (Durban), Luca Saccoccio (Durban), Rosa Russo (Durban), Noemi Schiano (Durban), Giulia Quagliari (Durban), Giovanni Spadolini (Hangzhou), Marco Lattarini (Hangzhou), Davide Papagna (Hangzhou), Maria Mercedes Coli (Hangzhou), Fabio Marigliani (Hangzhou), Dario Marigliani (Hangzhou), Silvia Tofani (Hangzhou), Giulia Capozzi (Hangzhou), Marta Ippolito (Hangzhou), Roberto Viti (Hangzhou), Marco Piotti (Hangzhou), Giorgio Paparelli (Hangzhou), Maria Giulia Rotunno (Hangzhou), Alessandra Testani (Hangzhou), Rossella Tomasella (Hangzhou), Denise Damiani (Hangzhou), Carla Di Girolamo (Hangzhou), Caterina Rizzo (Hangzhou).

### **ii) Publications**

1: Wu Liangyong, *Integrated Architecture*, L'ADC UNESCO Series #1 (ita/eng), 2013.  
 02: Belula Tecle Misghina, *Asmara. A Urban History*, Edizioni Nuova Cultura, 2014.  
 03: Anna Del Monaco (edited by), *The Evolutionary age of the City*, L'ADC 3-4-5,  
 04: Del Monaco A., Dai X., Yu W.B. (edited by), *Hangzhou: from Song Dynasty Capital to the Challenge of Cultural Capital in Contemporary China*, L'ADC UNESCO Series #2, Edizioni Nuova Cultura 2015.  
 05: Nancy Clark, *Urban Waterways: Evolving Paradigms for Hydro-based Urbanisms*, L'ADC UNESCO Series #3 Edizioni Nuova Cultur 2016.

The publications on Print:

06: In the Hearth of Teheran - 2017

07: Durban: a cogent African emerging city - 2017

The publications on the track are (on Editing):

08: Music and Cities

09: Coastal and Internal Settlements Adaption to Climate Change/ Miami Urban Future.

10: Guizhou Mountainous Settlements Adaptation and Survival (by Zhou Zhengzu)

11: Lazio Ridge Settlements: an Italian Survey with comparative methodologies (by Zhou Zhengzu)

### **e) Cooperation with UNESCO Headquarters, Field Offices**

Cooperation with UNESCO Headquarters, Field Offices

dott. Flaminia Brigante, CNIU-Commissione Nazionale Italiana per l'UNESCO

dott. Marina Misitano, Rappresentanza Permanente D'Italia presso UNESCO

dott. Riel Miller, Head of Foresight for UNESCO in Paris

Web site: <http://unescochairsustainableurbanquality.org>

Email: [unescochair-sustainableurbanquality@uniroma1.it](mailto:unescochair-sustainableurbanquality@uniroma1.it)

### **f) Other (any other activities to report)**

Participants to Design Workshop organized by UNESCO Chair in Sustainable Urban Quality

**Hangzhou 2013: Urban redevelopment West Lake Road – September 2013**

(Sapienza, Sooreh University, Teheran University, Dalian University of Technology)

Edoardo Maria Zurlo, Francesca Berrera, Maria Valesse, Herbert Natta, Claudio Cristini, Hu Jia Tian, Zheng Yin Hua, Wang Kai Li, Qi Jie, Eleonora Falconi, Sara Felici, Giulia Felli, Ginevra Lizza, Ludovica Mioni, Carolina Pallotta, Francesca Pola, Silvia Rinaldi, Isabella Severi, Laura Zevi, Lou Zhuang Jie, Gao Yafei, Ye Fangxi, Luo Wenqian, Gao Xiang, Tian Hongbo, Wan Shang, Valentino Matteis, Andrew Iacobucci. Professor : Wenbo Yu, Yong Wu, Xiaoling Dai, Ye Yong, Gamal Hamid, Yashaen Lackan, Belula Techle-Misghina.



**Durban 2014:** *Reconnection and Revitalisation: from Warwick Junction to the Waterfront – August 2014*

(Sapienza, Tsinghua University, Manipal University, Hosei University, Durban University)

Tutoring and Jury Participants: Lucio Barbera, Anna Irene Del Monaco, Liu Jian, Zhu Wenyi, Zhou Zhengxu. Martha Kohen, Nancy M. Clark, Yashaen Luckan, Nishant H. Manapure, Christian Dautel, Yasuhiro Hayashi, Belula Tecele-Misghina. Participants: Nkosingiphile A. Zungul Lulama N. Mhlongo, Dumisani Shoji, Luca Saccoccio, Valerio Vincioni, Malusi Zwane, Khulekani B. Ntuli, Philani T. Mtshali, Raffaella Amatilli, Liu Zhiqiang, Phila Khumalo, Venere Rosa Russo, Nickiel Paramanand, Jean Pierre Jacobs, Paul Timbane, Iacopo Benincampi, Liu Pinghao, Bheka Msomi, Nduduzo Sibisi, Katleho Seliane, Giovanni B. Croce, Alexis De Rose, Zamah Mazibuko, Silindile Ngema, Nontethelelo Mkhonza, Nhlakanipho Mkhize, Nhlanhla Khumalo, Riaaz Sumed, Noemi Schiano, Valentina Frieri, Yusuf Rajab, Vimal Ramchund, Jesse Joseph, Giulia Quaglieri, Liang Yingya, Masibonge Hlongwane, Sinothando Sibiya, Zama Shoji, Uriel Maduray, Dinolan Pillay, Treston Govender, Jessica Alfieri, Xia Ji, Warren A. Simon, Suvanya Pillay, Shikaar Maharaj, Gioia D'Argenio, Ilaria Granello.

**Teheran 2014:** *Design in the Historic Area of Oudlajian* Teheran 9-14 November 2015

(Sapienza, Sooreh University, Teheran University Dalian University of Technology, Polytechnic of Milan)

Iacopo Benincampi (tutor), Navid Niazkar, Aida Eghbali, Wang Qin, Liu Yujia, Wang Zexia, Wang Yu, Claudia Zanfi (tutor), Sun Haopeng, Xu Qijun, Li Shuyang, Elham Kiani Moghaddam, Fatima Rajabi, Dorna Lotfi, Mahdiar Nezam, Bahareh Kheyrkhan, Laleh Ramezani, Maryam Pourzakarya, Francesco Menegatti (professor), Valentino Danilo Matteis (tutor), Mahdi HadavandKhani, Mohammad Reza, Wang Hanrui, Qiao Xin, Lin Siteng, Tomaso Monestiroli (professor), Suo Jiang (professor), Diego, Avanzo (tutor), Mattia Bencista, Wang Shan, Li Dongzu, Meroj Sharifi, Mona Kordi, Anahita Ovarhossein, Nooshin Danesh Heidari, Lucio Barbera (professor), Teng Xiaohan, Yu Luyang, Fahimeh Ameri, Fatemeh Mollazadeh, Poupak Pourbahador, Majid Gharbhzadeh, Mohammad Reza Mahmoodi, Bahareh Khazaei, Fatemeh Khodadoustan, Amin Tabatabaei, Ali Norghadami Ahmad Ansari, Monica Napoli, Homa Kermanian Mohammad, Reza Ramezan Khani.

**NYC/ Florida 2016:** *Miami Urban Future*

(Sapienza, University of Florida, Polytechnic of Milan)

Livia Cococcia, Martina Coppola, Maria E. Barrios, Mitchell Clarke, Kirsten K. Evans, Gibson Bastar, Kaitlin Myers, Teresa Pagano, Petroli Mario, Federica Cucchi, Luca Pozzati, Alessandra Riccomagno, Dario Orlando (tutor), Alessandro Romano (tutor), Silvia Aloisio, Lucio Barbera (Professor), Anna Del Monaco (Professor) Martha Kohen (Professor), Nancy Clark (Professor), Tomaso Monestiroli (Professor), Francesco Manegatti (Professor).

### 3. Future Plans and Development Prospects:

*Outline of action plan for the next biennium and short/medium and long-term development prospects. Please do not hesitate to refer to difficulties that the Chair has experienced (Not exceeding 300 words)*

The UNESCO Chair in Sustainable Urban Quality wish to extend further its activity renewing its commitment with UNESCO and Sapienza for the next four years:

- to reinforcing the academic activity and the transfer of knowledge with the most active partners in both training and research activities and sharing knowledge with respect to North-South-South approach;
- to developing a more advanced Interdisciplinary Research framework and Academic integration with existing and new partners in detecting advanced cutting edge research areas also to apply for EU and non-EU research funds;
- to facilitating student mobility east-west-east.
- to continuing East-Africa Cities Conference in Rome.
- to improve the web site with case studies (Hangzhou, Teheran, Durban, etc) selected by the already published and on-going publishing books and on field survey. This is also a specific suggestions after some meeting at UNESCO Headquarters and after exchanging with academic partners.

### Appendix:

#### 1) Human Resources

##### *Teaching Staff:*

Prof. Lucio Barbera (chair-holder): Professor of Architecture and Urban Design

Prof. Anna Del Monaco (secretary-general): Assistant Professor – Adjunct Professor of Architecture and Urban Design

Depending on the activity the UNESCO Chair invites professors and young scholars from the different departments of Sapienza to contribute with their expertise and studies.

##### *Administrative Staff:*

The Department of Architecture and Design of Sapienza and the Faculty of Architecture have hosted the UNESCO Chair administratively and with two working places and common facilities (2013-2017).

#### 2) Financial Resources

*Please tick sources of financial contribution and specify the amount in U.S. dollars*

|  | [tick] | Amount (€)                              |
|--|--------|---|
| <b>Host Institution</b>  | X      | <b>35.000 (awarded funds)</b>           |
| <b>Partner Institution</b>                                     | X      | <b>120.000 (workshops organization)</b> |
| <b>Government Body</b>   |        |   |
| <b>Other Public Institution/Body (incl. Research Councils)</b> |        |   |
| <b>UNESCO</b>  |        |   |
| <b>Other UN Agency</b>   |        |   |
| <b>IGO</b>   |        |   |
| <b>NGO</b>   |        |   |

|   |  |
|---|--|
|   | <b>Industry</b><br><b>Other Private</b><br><b>UNESCO CHAIR Self-Sustained Income by Workshops: about 70.000 €</b><br><b>Host Institution (IN-KIND personeel- Stipends) about 150.000 €</b> |
| <p><i>Give details of financial contributions, material resources and space.</i></p> <p>Besides the self-sustained income earned by the Chair through the seminars and workshop – started during the years of the approval of the Chair – open to the public. Besides the in-kind personeel (Chair-holder and Secretary General, phd candidates), the contribution of the hosting institution (financial contributions) is also increased by the contingency of the annual grants awarded by Sapienza to its professors for their researches and academic activity and the eventual entanglement with the Chair Activity.</p> <p><b>Self-Sustained Income Design Workshops (design training on field)</b><br/> Unesco Chair in Sustainable Urban Quality - enrollment fee in Euro €</p> <p>Tsinghua University Beijing 1: € 21,000.00<br/> Tsinghua University Beijing 2: € 13,800.00<br/> Sooreh University Tehran: € 19,800.00<br/> Zhejiang University Hangzhou: 1 €16,800.00<br/> Zhejiang University Hangzhou 2: € 15,000.00<br/> Durban University of Technology: € 9,000.00<br/> Teheran University (Iran): € 6,000.00<br/> University of Florida: € 6,000.00<br/> TOTAL € 107,400.00</p> <p>The workshops have been organized at the academic seats of the hosting institutions with no additional cost based on the reciprocal hosting academic principles. The budget earned supported the travel costs (workshop and seminars) of 10 professors from Sapienza <b>5 professor from African Universities (Cairo, Khartoum, Nairobi, Durban, Addis Abeba)</b>, 5 PhD candidates (Rome, Africa), publications, translations, conferences.</p> <p>Chair-holder Stipend (in-kind): about 110.000 Euro<br/> Secretary-General Stipend (in-kind): 40.000 Euro</p> <p><b>Partner Institutions participated to the UNESCO Chair design workshop with about 120.000 Euro (workshops organization)</b> bearing their own expenses: Tsinghua University (6), Hosei University (1), Dalian University (20 persons, University of Florida (4), Manipal University (1).</p> <p><b>Incoming (to Sapienza) visiting scholars for more than 1 month (research in Rome)</b><br/> 2 Tsinghua University 2014-15 (Tsinghua University funds)<br/> 1 Dalian University of technology 2015-16 (P.R. China Ministry of Education funds)<br/> 1 Berkeley University 2015-16 (Sapienza Visiting Scholar Funds)<br/> 2 University of Florida 2016-17 (Sapienza Visiting Scholar Funds)<br/> 1 Zhejiang University 2016-17 (Zhejiang University Funds)</p> <p><b>The UNESCO Chair has established a UNESCO Chair Series</b> based on a web platform: <a href="http://www.architetturadellocitta.it">www.architetturadellocitta.it</a> that will continue its publication activity</p> |  |

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DIPARTIMENTO  
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SAPIENZA  
UNIVERSITÀ DI ROMA

Università degli Studi di Roma  
"LA SAPIENZA"  
Amministrazione Centrale

ARRIVO  
prot. n. 0039124  
del 22/05/2017  
classif. III/14

Al magnifico Rettore  
della Sapienza, Università di Roma  
chiarissimo professore Eugenio Gaudio  
SEDE

e p.c. al chiarissimo professore  
Lucio Barbera, Chair-holder della  
UNESCO Chair in "Sustainable Urban Development  
and urban Culture, notably in Africa"  
SEDE

**oggetto:** rinnovo della UNESCO Chair in "Sustainable urban Development and urban Culture,  
notably in Africa" per il quadriennio 2017-2021

Con riferimento al rinnovo quadriennale della UNESCO Chair in oggetto, e - tenuto conto dell'urgenza della procedura - con l'impegno a presentare questo attestato al prossimo Consiglio di Dipartimento, come Direttore del Dipartimento di Architettura e Progetto della Sapienza che ospita detta Chair dal 2013 e alla quale fornisce il supporto previsto nella convenzione tra la Sapienza e l'UNESCO, compiacendomi dell'alto grado di crescente integrazione maturato nel passato quadriennio tra le attività della UNESCO Chair e quelle del Dipartimento sul piano delle relazioni internazionali, della formazione e della ricerca, avendo preso atto del Work Programme della Chair - allegato alla presente - riferito alle attività da svolgere nel prossimo quadriennio, qui attesto che il supporto a tali attività è pienamente sostenibile da questo Dipartimento.

Ringraziando il Rettore per la fiducia concessa al Dipartimento che dingo e il professor Lucio Barbera, Chair-holder, per l'alto grado di collaborazione, invio i miei migliori saluti



Il Direttore  
per Orazio Carpenzano  
*Orazio Carpenzano*

18  
Roma ~~28~~ maggio 2017  
Prot. 681 *Classif. III/14*

*Allegati n. 3*  
SAPIENZA UNIVERSITÀ DI ROMA  
PERVENUTO

19 MAG. 2017

Alle ore ..... Firma *AR*  
Settore Protocollo Inf. Arch. Gest.  
Docum. Smistamento

Università degli Studi di Roma "La Sapienza"  
Via Flaminia 359, 00196 Roma - P.IVA 02133771002  
T (+39) 06 32101220/29 F (+39) 06 32101250  
<http://w3.uniroma1.it/diag/>