

COST

Domain Committee "Individuals, Societies, Cultures and Health (ISCH)"

COST Action IS0904

Start Date 10-05-2010

End Date 09-05-2014

European Architecture beyond Europe: Sharing Research and Knowledge on Dissemination Processes, Historical Data and Material Legacy (19th-20th centuries)

FINAL EVALUATION REPORT

This Report stems from the relevant Domain Committee.

It contains four parts:

- I. Management Report** prepared by the COST Office/Grant Holder
- II. Scientific Report** prepared by the Chair of the Management Committee of the Action.
- III. Evaluation Report** prepared by the "ad hoc" Evaluation Panel, established by the Domain Committee, and edited by the COST Office.
- IV. DC General Assessment** prepared by the Domain Committee

Appendices:

- Annex 1 – Impact of networking
- Annex 2 – Dissemination
- Annex 3 – Workshops and Final conference abstracts
- Annex 4 – WGs reports

Confidentiality: the documents will be made available to the public via the COST Action web page except for chapter *II.D. Self evaluation* and *IV. DC General Assessment*.

Executive summary of the Scientific Report (max.250 words):

As a whole, the Action has worked in satisfying manner, despite little initial familiarity with collaborative research and the EC RDT framework program among the network, and incomprehension on its administrative procedures. There has been no deviation from the work plan, significant involvement in the activities developed, and commitment in fostering collaborative research. The annual workshops organized by the Action installed an intellectual climate favourable to fruitful exchange, both on content and methods. A major outcome of the Action, besides many research spin offs, joint teaching, co-publishing and sessions co-organizing, has been the creation and development of the digital **ABE journal, Architecture beyond Europe**, a multilingual and peer-reviewed publication, of which 3 issues have been released since September 2013 and 3 others are in progress. It is expected that the journal will serve as a forum to continue exchanges and collaborations after the end of the Action.

I. Management Report prepared by the COST Office/Grant Holder

I.A. COST Action Fact Sheet

• COST Action IS0904 European Architecture beyond Europe: Sharing Research and Knowledge on Dissemination Processes, Historical Data and Material Legacy (19th-20th centuries)

• **Domain** *Individuals, Societies, Cultures and Health (ISCH)*

• **Action details:**

CSO Approval: 02/12/2009

End date: 09/05/2014

Entry into force: 25/01/2010

Extension: (day/month/year)

• **Objectives** *This Action aims to produce a broader understanding of the worldwide spread of European architecture across empires during the 19th and 20th c. by focusing on its vectors, connections, semantics and materiality in a large range of geographic and linguistic contexts engaging both Western and non-Western environments. It posits that the bilateral colonial channel (e.g. French architecture in Algeria or British architecture in India), represented but one aspect of a larger multifaceted history. By combining architectural history with area studies' knowledge, the intention is to map and analyze more complex dissemination patterns and border-crossing relationships. Beyond architecture, the challenge is to contribute to the writing of a global history of modern European culture, including overseas expansions and transnational dynamics in its scope. To that end, this Action proposes joining efforts at the European level in collaboration with non-European researchers. A major outcome will be the development of accurate digital resources on the topic, as a first step towards the building of a research infrastructure.*

• **Parties:** *list of countries and date of acceptance*

Austria (15/03/2010)	Greece (25/01/2010)	Spain (03/02/2010)
Belgium (03/02/2010)	Ireland (29/06/2011)	Switzerland (25/01/2010)
Denmark (11/06/2010)	Israel (02/08/2010)	United Kingdom (25/01/2010)
France (09/02/2010)	Italy (25/01/2010)	
Germany (25/01/2010)	Netherlands (10/05/2010)	
	Portugal (20/04/2010)	

• **Intentions to accept:** *list of countries and date*

• **Other participants:** *University Ferhat Abbas (Setif), Algeria; University Mouloud Mammeri (Tizi Ouzou), Algeria; Griffith University, Australia; National University of Lanus, Argentina; University of South Wales, Australia; University of Tasmania, Australia; University of Queensland, Australia*

Chair: *Prof. Mercedes VOLAIT
InVisu (CNRS/INHA)
2 rue Vivienne 75002 Paris*

DC Rapporteur: *Dr Jana GASPARIKOVA
Slovak Academy of Sciences
Institute of Forecasting
Sancova 56 81105 Bratislava Slovak Republic*

Science Officer: *Dr. Rossella MAGLI*

Administrative Officer: *Leo Guilfoyle,*

• **Action Web site:** <http://www.architecturebeyond.eu/>

• **Grant Holder Representative** : *Mr Alain Mangeol*
Délégation Paris A of CNRS
27 rue Paul Bert - 94204 Ivry-sur-Seine Cedex - FRANCE

• **Working Groups** (*list of WGs and names and affiliations of participants*)

• WG 1 Actors and networks of expertise : Leila El-Wakil (Université de Genève), Regina Gödecke (Brandenburgische Technische Universität Cottbus), Johan Lagae (Ghent University), Diego Caltana (Architekturzentrum Wien), Alex Bremner (School of Arts, Culture and Environment, University of Edinburgh), Madalena Cunha Matos (Faculdade de Arquitectura Universidade Técnica de Lisboa), Ola Uduku (School of Architecture Edinburgh College of Art), Alexandra Yerolympos (Aristotle University of Thessaloniki), Kim de Raedt (Ghent University), Luce Beeckmans (Ghent University), Liora Bigon (Holon Institute of Technology), Tania Sengupta (Bartlett College), Andrew Leach (Griffith University), Rachel Lee (TU Berlin), Iain Jackson (School of architecture, Liverpool), Kathleen James-Chakraborty (University College, Dublin), Lukasz Stanek (Manchester University), Peter Bjerrum (The Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen), Caitlin Madden (The Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen).

• WG 2 The printed media and the construction of a canon : Ezio Godoli (Faculty of Architecture Florence University), Tom Avermaete (Department of Architecture TU Delft), Antonio Bravo Nieto (Centro Asociado UNED de Melilla), Tzafir Fainholtz (Faculty of Architecture and Town Planning, Technion Haifa), Thierry Lochard (Ecole Nationale d'Architecture de Marseille), Eliana Perotti (Institute of History and Theory of Architecture, Departement of Architecture, ETH Zurich), Mercedes Volait (CNRS/INHA, Paris), Nadia Radwan (Université de Genève), Boussad Aiche (Mouloud Mammeri University)

• WG 3 Documenting transnational architecture : Claudine Piaton (CNRS/INHA), Ralph Bodenstern (Deutsches Archäologisches Institut Kairo), Vassilis Colonas (Dept. of Architecture University of Thessaly), Vilma Fasoli (Politecnico of Turin), Assia Samai Bouadjadja (University Ferhat Abbas), Sofie Boonen (Ghent University), Robert Home (Anglia University), Lucia Juarez (School of Arts, Culture and Environment, University of Edinburgh), Vittoria Capresi (German University Cairo).

• WG 4 Conceptualizing an infrastructure for collaborative research : Juliette Hueber (CNRS/INHA) , Thierry Lochard (Ecole Nationale d'Architecture de Marseille), Antonio Mendes da Silva (CNRS/INHA), Dov Winer (National Library of Israel), Pauline K.M. Van Roosmalen (TU Delft), Paul Suijker (TU Delft), Frits Van Latum (TU Delft), René Pelfresne (CNRS), Emilie D'Orgeix (Université de Bordeaux 3).

I.B. Management Committee member list

<i>Name</i>	<i>Country</i>	<i>E-mail</i>
Dr Diego CALTANA	Austria	
Dr Ann Katrin BAUMLER	Austria	
Prof. Johan LAGAE	Belgium	
Prof. Bruno DE MEULDER	Belgium	
Dr Adham FAHMY	Belgium	
Dr Peter BJERRUM	Denmark	
Prof. Jorgen E. ANDERSEN	Denmark	
Mr Thierry LOCHARD	France	
Ms Claudine PIATON	France	
Dr Caroline HERBELIN	France	
Dr Ralph BODENSTEIN	Germany	
Dr Regina GOCKEDE	Germany	
Ms Rachel LEE	Germany	
Dr Eduard KOGEL	Germany	
Prof. Vassilis COLONAS	Greece	

Prof. Alexandra YEROLYMPOS	Greece
Prof. Panayotis TOURNIKIOTIS	Greece
Prof. Evrydiki SIFNAIOU	Greece
Prof. Kathleen JAMES-CHAKRABORTY	Ireland
Dr Joanne Marie MANCINI	Ireland
Dr Lior BARSHACK	Israel
Mr Tzafrir FAINHOLTZ	Israel
Dr Liora BIGON	Israel
Dr Haim YACOBI	Israel
Prof. Ezio GODOLI	Italy
Prof. Vilma FASOLI	Italy
Prof. Fabio MANGONE	Italy
Prof. Ettore SESSA	Italy
Dr Tom AVERMAETE	Netherlands
Dr Pauline VAN ROOSMALEN	Netherlands
Mr Paul SUIJKER	Netherlands
Prof. Madalena CUNHA MATOS	Portugal
Prof. Antonio BRAVO NIETO	Spain
Prof. Rosario CAMACHO	Spain
Dr Ramon GAVILAN ARAGON	Spain
Dr Juan Maria MONTIJANO GARCIA	Spain
Dr Leila EL-WAKIL	Switzerland
Ms Nadia RADWAN	Switzerland
Dr Eliana PEROTTI	Switzerland
Dr Ola UDUKU	United Kingdom
Dr Alex BREMNER	United Kingdom
Dr Iain JACKSON	United Kingdom
Prof. Robert HOME	United Kingdom
Ms Assia SAMAI BOUADJADJA	Algeria
Dr Boussad AICHE	Algeria
Dr Andrew LEACH	Australia
Prof Gustavo LOPEZ	Argentina
Dr Anne WARR	Australia
Dr Stuart KING	Australia
Dr Deborah VAN DER PLAAT	Australia

I.C. Overview activities and expenditure

Total Action Budget: 377 000 €

	P1 (€)	P2 (€)	P3 (€)	P4 (€)	Total (€)
Grant Budget	70 000.00	80 000.00	102 000.00	125 000.00	377 000.00
Science expenditure	54929.42	65 089.82	84 886,71	109 346.00	314 251.95
Management	8207.84	9 763.71	12 732,62	15 654.90	46 358.17
Total eligible	63 137.26	74 853.53	97 619,33	125 000.00	360 610.12

Remaining Action Commitment: 56 000 € for Final conference

Meetings

Meeting Type	Date	Place			Cost (€)	Total (€)
General WG Meeting and MC meeting	13/09/2010 to 14/09/2010	MARSEILLE			13 569.80	13 569.80
WG2	17/01/2011 to 18/01/2011	DELFT			4 977.70	18 547.50
WG3	31/01/2011 to 01/02/2011	VIENNE			3 069.96	21 617.46
WG1	31/01/2011 to 01/02/2011	GHENT			3 019.41	24 636.87
WG4	04/02/2011	PARIS			1 631.27	26 268.14
WG2	23/09/2011 to 24/09/2011	FIRENZE			2 605.94	28 874.08

WG1	10/10/2011 to 11/10/2011	LIVERPOOL		5 437.50	34 311.58
WG3	17/11/2011 to 18/11/2011	BERLIN		6 059.13	40 370.71
WG4	28/11/2011 to 29/11/2011	PARIS		2 785.95	43 156.66
Management Committee Meeting	30/05/2012 to 31/05/2012	BRUSSELS		11 416.81	54 573.47
Presentation of the Action at EAHN 2012	01/06/2012	BRUSSELS		1 144.40	55 717.87
WG1	20/06/2012 to 22/06/2012	GHENT		3 307.73	59 025.60
Funding opportunities meeting	06/09/2012 to 06/09/2012	BRUSSELS		589.83	59 615.43
WG4	16/11/2012	PARIS		456.98	60 072.41
WG2	23/11/2012 to 24/11/2012	ROTTERDAM		2 545.00	62 617.41
WG1	03/12/2012 to 04/12/2012	DUBLIN		4 626.86	67 244.27
WG4	07/02/2013	PARIS		595.15	67 839.42
WG3	14/03/2013 to 16/03/2013	TESSALONIKI		3 716.07	71 555.49
ABE	23/05/2013 to 23/05/2013	GENEVE		833.00	72 388.49
Management Committee Meeting	24/05/2013 to 25/05/2013	GENEVE		10 535.63	82 924.12
WG4	26/06/2013	DELFT		1 256.26	84 180.38
WG1 & WG2	29/06/2013	PARIS		1 834.22	86 014.60
WG1	04/11/2013 to 05/11/2013	GHENT		4 027.83	90 042.43
ABE Editorial Meeting	30/11/2013	TOULOUSE		891.00	90 933.43
Core group Meeting, Management Committee Meeting, WG2 & WG3	08/11/2013 to 11/11/2013	TRIESTE		14 619.29	105 552.72
ABE Scientific committee	11/12/2013	TRIESTE		1 772.79	107 325.51
WG3	29/01/2014 to 30/01/2014	LYON		3 054.78	110 380.29
WG4	28/02/2014	DELFT		1 703.22	112 083.51

STSM

Beneficiary	Date	Place		Cost (€)	Total (€)
Dr Vittoria Capresi	07/01/2011 to 28/01/2011	ESERCITO		145.50	145.50
Dr Pauline Van Roosmalen	10/01/2011 to 18/02/2011	LEICESTER		1 955.00	2 100.50
Dr Tania Sengupta	07/05/2011 to 07/06/2011	HEIDELBERG		2 100.00	4 200.50
Ms Samia Henni	06/06/2011 to 30/06/2011	EDINBURGH		2 500.00	6 700.50
Ms Kim De Raedt	13/06/2011 to 30/06/2011	PARIS		958.00	7 658.50
Ms Sofie Boonen	16/01/2012 to 08/02/2012	PARIS		1 000.00	8 658.50
Ms Kim De Raedt	08/05/2012 to 22/05/2012	EDINBURGH		1 080.00	9 738.50
Dr Rachel Lee	13/05/2012 to 20/05/2012	DUBLIN		890.00	10 628.50
Mr Thierry Lochard	05/06/2012 to 14/06/2012	TIZI-OUZOU		1 000.00	11 628.50
Ms Juliette Hueber	05/06/2012 to 14/06/2012	TIZI-OUZOU		1 000.00	12 628.50
Ms Claudine Piaton	05/06/2012 to 14/06/2012	TIZI-OUZOU		1 000.00	13 628.50
Mr Tzafrir Fainholtz	13/06/2012 to 19/06/2012	BERLIN		1 240.00	14 868.50
Dr Tom Avermaete	16/06/2012 to 20/06/2012	GENEVE		900.00	15 768.50
Pr Leïla El-Wakil	18/06/2012 to 26/06/2012	PARIS		401.46	16 169.96
Prof. Vilma Fasoli	20/06/2012 to 30/06/2012	PARIS		1 500.00	17 669.96
Dr Ralph Bodenstern	04/11/2012 to 17/11/2012	PARIS		1 770.00	19 439.96
Dr Luce Beeckmans	02/03/2013 to 08/03/2013	TEL AVIV		1 352.40	20 792.36
Mr Thierry Lochard	22/04/2013 to 04/05/2013	TIZI-OUZOU		1 485.00	22 277.36
Ms Claudine Piaton	22/04/2013 to 04/05/2013	TIZI-OUZOU		1 485.00	23 762.36
Ms Juliette Hueber	22/04/2013 to 04/05/2013	TIZI-OUZOU		1 485.00	25 247.36
Dr Pauline Van Roosmalen	08/05/2013 to 17/05/2013	LIVERPOOL		1 350.00	26 597.36
Prof. Johan Lagae	08/04/2013 to 20/05/2013	GENEVE		1 080.00	27 677.36
Ms Kim De Raedt	29/05/2013 to 15/06/2013	UDINE		1 000.00	28 677.36
Dr Ricardo Agarez	17/06/2013 to 21/06/2013	GHENT		1 310.00	29 987.36

Dr Rachel Lee	02/10/2013 to 12/10/2013	BERLIN			800.00	30 787.36
Ms Claudine Piaton	21/10/2013 to 31/10/2013	TIZI-OUZOU			1 285.00	32 072.36
Ms Juliette Hueber	21/10/2013 to 31/10/2013	TIZI-OUZOU			1 285.00	33 357.36
Mr Thierry Lochard	21/10/2013 to 31/10/2013	TIZI-OUZOU			1 285.00	34 642.36
Pr Vassilios Colonas	31/10/2013 to 04/12/2013	PARIS			2 480.00	37 122.36
Dr Clara Ilham Alvarez Dopico	01/02/2014 to 30/04/2014	PARIS			2 500.00	39 622.36
Dr Serena Acciai	15/02/2014 to 15/04/2014	PARIS			900.00	40 522.36
Mr Nikolai Brandes	03/03/2014 to 27/04/2014	GHENT			2 500.00	43 022.36
Prof. Vilma Fasoli	16/03/2014 to 26/03/2014	PARIS			1 000.00	44 022.36
Dr Francesca Filippi	16/03/2014 to 26/03/2014	PARIS			1 000.00	45 022.36
Dr Ricardo Agarez	23/03/2014 to 29/03/2014	PARIS			1 000.00	46 022.36

Workshops

Title	Date		Place	Cost (€)	Total (€)
	From	To			
Cosmopolitanism, diasporas and the transnational dissemination of European architecture	18/04/2011	21/04/2011	TURIN	16 994.21	16 994.21
Colonial, imperial or corporate architecture ?	09/02/2012	11/02/2012	EDINBURGH	17 825.90	34 820.11
Dissonant architectural heritage ?	18/02/2013	20/02/2013	LISBON	17 307.82	52 127.93
GIS, Data Visualisation and Open Community	27/01/2014	28/01/2014	PARIS	6 187.01	58 244.94
Final Conference "Crossing boundaries"	13/04/2014	16/04/2014	PALERMO		

General Support Grants

Beneficiary	Date of event			Cost (€)	Total (€)
LOS MARSEILLE	13/09/2010 to 14/09/2010			536.29	536.29
LOS TURIN	18/04/2011 to 21/04/2011			1 377.28	1 913.57
LOS EDINBURGH	09/02/2012 to 11/02/2012			1 195.00	3 108.57
LOS DUBLIN	03/12/2012 to 04/12/2012			380.00	3 488.57
LOS LISBON	18/02/2013 to 20/02/2013			870.00	4 358.57
LOS GENEVE	24/05/2013 to 25/05/2013			740.00	5 098.57
LOS TS GHENT	02/04/2013 to 06/04/2013			1 180.95	6 279.52
LOS GHENT	04/11/2013 to 05/11/2013			500.00	6 779.52
LOS TRIESTE	08/11/2013 to 11/11/2013			1 520.00	8 299.52
LOS PARIS	27/01/2014			1 080.00	9 379.52

Training school

Title	Date	Place		Cost (€)	Total (€)
Architectural History Research in the digital era	02/04/2013 to 06/04/2013	GHENT		4 573.54	24 573.54

Dissemination

Title	Date	Place		Cost (€)	Total (€)
Creation of a website (Bouzidi Fatiha)	29/07/2010			1 500.00	1 500.00
Flyers (APF Blanqui)	11/10/2010			120.00	1 620.00
Postcard (V.Suin)	31/03/2011			320.00	1 940.00
Brochures (APF Blanqui)	18/04/2011			225.00	2 165.00

Flyers & brochures (Univ. Ghent)	18/06/2012	GHENT		2 300.00	4 465.00
Contribution to Cleo's dissemination platform	12/07/2012			1 000.00	5 465.00
Bags (Giuseppe Creation)	23/02/2013	PARIS		540.00	6 005.00
Material for Final Conference	13/04/2014	PALERME		378.00	6 383.00
Conference booklet and poster	07/04/2014	PALERME			

Administration and coordination (FSAC)

	Date				Cost (€)	Total (€)
	From	To				
Translation work for ABE (Chrisoula PETRIDIS)	06/05/2011				109.00	109.00
Translation work for ABE (Chrisoula PETRIDIS)	06/07/2011				371.00	480.00
Translation work for ABE (Jane MCAVOCK)	09/03/2012				3 600.00	4080.00
Translation work for ABE (Jane MCAVOCK)	20/09/2012				300.00	4380.00
Translation work for ABE (Robin EMLEIN)	20/03/2013				654.00	5034.00
Translation work for ABE (Anita CONRAD)	26/04/2013				1 400.00	6434.00
Translation work for ABE (Jane MCAVOCK)	28/05/2013				300.00	6734.00
Support to the Training School (organizing missions)	14/02/2013	10/04/2013			3 771.93	10505.93
Support to TS GHENT (Media Lab)	04/04/2013				2 125.00	12631.86
Grant management: fixed term contract 50% - Ms Chahira ESSAYED LACHHAB	01/06/2012	30/09/2012			6 089.12	18720.98
Support to Lisbon Annual Workshop	21/02/2013	21/02/2013			640.00	19360.98
Translation work for ABE (Anita CONRAD)	26/04/2013				1 400.00	20760.98
Translation work for ABE (Jane MCAVOCK)	28/05/2013				300.00	21060.98
Reimbursement of expenses of mission of the Organizers of the Final Conference	13/04/2014	17/04/2014			1 120.89	22 181.87
Proof-reading – 4-month part-time contract (J. DUGUE)	02/01/2014	30/04/2014			2600.00	24 781.87
Images management (copyright and reproduction fees) Alice SIDOLI	02/01/2013	30/04/2014			3400.00	28 181.87

	Date				Cost (€)	Total (€)
	From	To				
Grant management (Reza KETTOUCHE – 30%)	10/05/2010	30/05/2012			27 504.17	27 504.17
Grant management (Philippe HYVOZ – 30%)	01/10/2012	31/08/2014			28 823.71	56 327.88
Scientific coordination (Mercedes VOLAIT – 20%)	10/05/2010	31/08/2014			67 759.69	124 087.57

II. Scientific Report

II.A. Innovative networking

The initial objective of the Action was to produce a broader understanding of the worldwide spread of European architecture in the 19th and 20th centuries, by combining area studies knowledge (Middle Eastern studies, African studies, etc.) with discipline-based research (i.e. architectural history or building archaeology), which represent academic milieus that have rare occasions to meet and exchange at national or European level. The aim was to offer new knowledge on the dissemination patterns and border-crossing relationships of European architecture, beyond the conventional paradigms of postcolonial theory (i.e. racial segregation or social engineering).

The 3 annual workshops organized by the Action have served as major forums to confront and discuss on-going research on the topic:

1. *Cosmopolitanism, diasporas and the transnational dissemination of European architecture: on the impact of extra-colonial agency in the making of “colonial” architecture* (Turin, 19-20 April 2011)
2. *Colonial, Imperial or Corporate Architecture?: on architectural diversity or uniformity across time, agency or geography* (Edinburgh, 9-11 February 2012)
3. *Dissonant architectural heritage in the postcolonial age. On the changing perceptions of “colonial” architecture in recent decades* (Lisbon, 18 - 20 February 2013)

The events, as well as discussions within the WGs (24 WGs meetings were held during the life of the Action, see separate reports in Annex 4) and in particular within WG1, helped highlight mechanisms and vectors of the transnational and global transfer of European knowledge, expertise and practice in architecture that were not necessarily linked to those engendered by the colonial enterprise. Professional exile is a case in point, illustrated by nomadic experts and émigré architects with unexpected trajectories across the globe, forced migrations or the early globalization of the profession of architecture and urban planning. Diasporic cosmopolitan communities within Africa, Asia and the Middle East have proven major commissioners of European architecture. Architectural training, before, during and after the colonial age, has been instrumental in the transnational dissemination of ideas, models and practices, beyond the well-known examples of the Ecole des Beaux Arts, the Bauhaus, Architectural Association in London, etc. Tropical architecture, missionary proselytizing, entrepreneurship going global during the 19th century, diplomacy, and indeed development aid, all represented decisive channels.

The results achieved so far have out stepped expectations. Key factors and phenomena, with which elaborate a more comprehensive interpretative model of the dissemination of European architecture beyond Europe in colonial and postcolonial contexts, have been singled out, namely exile, technical training, religion, industry, international relations or climate. The 6 thematic sessions taking place at the Final Conference of the Action *Crossing boundaries: rethinking European architecture beyond Europe* (Palermo, 13-16 April 2014, 30 papers selected out of 101 submissions) are meant to further fine-tune the model (full program at <http://www.architecturebeyond.eu/1992-2/> and a compilation of the abstracts in Annex 3).

The new research topics and perspectives that have emerged from the Action's working are generating a number of spin offs at national (19 initiatives) or EC RTD Framework Program's (6 initiatives) level (see Annex 1 for complete list), some as direct results of STSMs. The aim is to continue producing new frontier research and new knowledge for higher education, in the field of World architecture and Global history. The topics proposed do have policy-relevance indeed. Beyond architectural history, they have the potential to shed light on, and offer background to, issues and processes that are of concern to the European Commission and the general public in Europe alike, as they do closely relate to matters regarding international cooperation and development aid.

II.B. Inter-disciplinary networking

The main Interdisciplinary interaction of the Action's has been in the field of Information technology. Common knowledge assumes that the circulation of information, methodologies, and resources in the Internet age is far greater than it actually is. The survey made by WG4 during year 1 showed that digital humanities are quite unequally appropriated across the field of architectural history and related disciplines (architecture, art history, cultural studies). Digital illiteracy and little European collaboration result in the duplication of research and of digitized information. No framework is encouraging the sharing and reuse of existing digital data (in contrast with EC recommendations on the future of Scientific data¹).

Sharing data instead of duplicating databases and digitized information (as is the case now), and ensuring permanent accessibility to sets of data (regularly lost with changes of laptops or software updates), do have the potential of saving hours of labour in the medium term, though seen at first

¹ *Riding the wave*, October 2010, <http://cordis.europa.eu/fp7/ict/e-infrastructure/docs/hlg-sdi-report.pdf>

view as time-consuming procedures. In order to overcome the marked digital divide identified among the Action's members, initiatives were taken to develop exposure to the new tools, methods and standards proposed by Information science and technology in matters of data interoperability and sustainability.

A major milestone was the Training school on "Architectural history research in the digital era", organized by WG4 in Ghent (BE), on 2-5 April 2013. The trainers (15) were Digital humanities specialists, based in Europe (including a member of COST Action IS1005) or in the US (including the expert on "Fair use", Dr Kenneth Crews). Trainees (21, of which 14 ESR and doctoral candidates) were familiarized with new tools for bibliography (Zotero) or data visualization (Gephi), a state of the art on copyright (a crucial issue for scholars working with visual material) and Open access, as well as offered a view on on-going e-Infrastructure projects. The event was considered an immense success by all attendants. Further workshops were devoted to "Presenting and comparing existing dedicated digital infrastructures" (Delft, 26 June 2013, in connection with the Repository on European Colonial architecture and Town planning (c.1850-1970) being developed by TU Delft Library (NL), on NWO funding, and involving 2 Action's members); "Geographic information spatialization, data visualization and open community" (Paris, 27-28 January 2014) and "Linked (open) data: Conceptualizing an infrastructure for collaborative research" (Delft, 28 February 2014, with participation of members of Action IC1302 "Semantic keyword-based search on structured data sources" KEYSTONE).

Action's members were invited to participate in 2 COST workshops on IT: Mercedes Volait (FR) attended the "Exploratory Workshop on Knowledge Management in Contemporary Europe" (Brussels, 30 May-1 June 2010), and Anne-Laure Brisac (FR) "the interdisciplinary symposium on Open Access: Practice, Opportunities and Challenges" (Vienna, 13-14 May 2013, resulting in COST 2013 report on "Open access").

WGs meetings served to further disseminate information technology applied to the management and analysis of scientific data. Experimental work in data sharing was carried out by WG3, through the "Beta testing" of Halimede, an online infrastructure developed at InVisu (FR), allowing users to store, share and ultimately release enriched data related to 19th and 20th c. architecture in the south and eastern Mediterranean.

As a result, IT capacities across the network have significantly increased, although ease with IT is still fragmentary and expert knowledge, as well as institutional support to collaborative infrastructures, still very limited. Enhanced IT capacities have however produced new results and projects, such as an application to the EC program "Creative Europe" proposing to collaboratively produce and make available enriched and controlled sets of digital data regarding Algeria's modern tangible heritage (details in Annex 1). If successful, the project has the potential to release online content that is useful to current bilateral cooperation initiatives being launched by EuropAid in the field of heritage conservation² and to set a data model and method that can be reused for other architectural surveys, while expanding accurate architectural history information available online.

II.C. New networking

- *Participation in the Action*

Most member states (13 countries) and their representatives joined the Action's during year 1; a further country, Ireland (IR) joined during year 2. There were slight changes in MC members and substitutes, due to affiliation changes or late discovering of the Action. The last to join in July 2013 were 3 MC Substitutes for Belgium (BE), Israel (IL) and Germany (DE). The strategy of the Action has been to keep a network of manageable size, in order to concentrate on collaborative work and digital publishing.

In March 2014, 150 scholars were registered in the Action's database on e-Cost, for having participate in some or several of its events: 79 women (53%) and 71 men, in contrast with 48 scholars during year 1 (43% women), meaning that participation tripled during the Action's life. About 80 more people, mostly doctoral candidates or colleagues of local organizers hosting the

² EuropeAid/133944/C/SER/DZ (Programme d'appui à la protection et valorisation du patrimoine culturel en Algérie, launched in 2014).

Action's workshops or meetings, attended the events organized by the Action. Junior research has been quite active in the network, with 23 ESRs and 12 doctoral candidates (architects pursuing a PhD) involved in its activities. The ESRs most invested in the Action were encouraged to organize sessions at the Final Conference; 2 will be chairing sessions and 1 will be delivering an invited lecture. 5 ESRs are being closely associated to the editorial and advisory boards of *ABE journal* (see below).

Careful attention has been devoted to ensure that scientific responsibilities were equally distributed across the network, and that ESRs and doctoral candidates were well integrated in the WGs. 14 of them attended the Training School in April 2013. 19 out of the 37 granted STSMs (including 2 Reciprocal STSMs) were performed by junior researchers (complete list in Annex 1). Gender balance has been carefully monitored, women being encouraged to take responsibilities within the network.

Only non-COST Countries with specific agreements have joined the Action. 5 non-COST institutions from countries with reciprocal agreement (Australia and Argentina) joined (University of Tasmania, Australia; National University of Lanus, AR; University of New South Wales, AU; The University of Queensland, AU). 2 representatives of Algerian universities, within EC's Near Neighbor policy, also participated in the Action. Despite the termination of the reciprocal agreement with Australia in 2013, one of Australian members, Deborah Van der Plaats, will be giving a paper at the Action's final conference on her own funding. The Australian participation has been of note so far, with significant contributions to the workshops, symposiums and journal of the Action and future collaborative initiatives being envisioned. In contrast, Argentina has been almost completely absent.

The few external experts (from the US, India or Morocco), invited to the Action's events were all appreciative and supportive. A significant measure of the interest raised by the research topics of the Action is the number of scholars (14), senior and junior, European and non-European, who are self-funding their participation to the final conference of the Action. This is also confirmed by the very large audience obtained by the Action's website, www.architecturebeyond.eu/ (see details in Annex 2).

- *Advancement and promotion of scientific knowledge*

The complete list of publications and outreach activities of the Action is given in Annex 2. A primary goal has been to create and develop the digital ***ABE journal, Architecture beyond Europe*** (<http://dev.abejournal.eu/index.php?id=240>). The creation of a digital journal, multilingual and peer-reviewed, was an early decision of the Action, based on the fact that there are few journals in architectural history, and most deal primarily with the western world. Significant efforts were invested by Action's members across the WGs to set up the journal. The international advisory board of the journal (see journal's website), which held its first meeting on 11 December 2013, positively assessed the concept, structure and workflow worked out. 3 theme issues (18 papers) of *ABE* were released since September 2013, and 3 others are in progress. Many papers are direct results of discussions within the WGs, or research done during a STSM. An application to OpenEdition (revues.org) is being assessed by international experts, with the result expected in the fall of 2014. Being able to access a comprehensive digital publishing infrastructure for the distribution of academic research in the humanities and social sciences, will secure sustainable dissemination for the journal. If agreed, the journal will get a DOI (Digital Object Identifier), which is a prerequisite to get an e-ISSN. The Action's members involved in the boards of the journal have the means to continue publishing *ABE* through their own core funding, and have committed to do so. The meetings of its editorial and international advisory boards will serve as a forum to continue exchanging and networking after the end of the Action.

- *Activities and projects with COST network colleagues.*

A number of projects (list in Annex 1) have emerged from the Action's networking, in the field of publishing (with 15 joint publications being in progress or published, besides theme issues in *ABE*), teaching (a joint French–Swiss initiative in 2012) and collaborative research (one project carried out during 2010-12 and proposals being submitted to funding agencies, at national as well as European level). Sessions have been co-chaired at a number of International Conferences and

members of the Action have been intensively lecturing on the topic of the Action. As clear from the spin offs resulting from the Action (see complete list in Annex 1), the network demonstrates a fair capacity in fundraising. The network's meetings have proven very beneficial in this respect and have fostered new collaborative initiatives among its members.

II.D. Self evaluation

The Action took some time in getting fully functional, as the COST framework, and moreover European collaborative research system, was unfamiliar to most participants, and indeed viewed with some scepticism. Participating in the Action represented, except for a very few, the first exposure to the EC RDT framework program. Early discussions stressed the variety of institutional situations, in terms of core funding, teaching loads, assessment's criteria, administrative support, under which members of the network operate depending on their affiliation (from Architectural departments in engineering schools to Art history Departments within a Liberal Arts University or organizations devoted solely to research), not to mention the broader economic and social divides taking place in Europe.

The Grant Holder system, despite efforts made to explain it and memos posted on the website of the Action, generated incomprehension, as the consequence was that reimbursement claims were processed along 2 sets of rules, COST rules and those applicable to the Grant Holder administration (CNRS, FR). As most participating institutions have very limited administrative capacity, VAT issues represented a further sphere of complications. Finally, the introduction of the OTRR in September 2012 engendered further disruptions and frustrations for e-Cost users, besides producing significant overwork for the Grant Holder secretary due to recurrent dysfunction and easy blockage of the platform.

Despite these obstacles, the Action worked as a whole in satisfying manner. There was no deviation from the work plan, significant involvement in the activities developed, and commitment in fostering collaborative research. The two large events that took place in 2013 were instrumental in installing an intellectual climate favourable to fruitful exchange, both on content and methods. Discussions, based on pre-circulated papers, during the Annual Workshop "Dissonant architectural heritage in the postcolonial age?" (Lisbon, 18-20 February 2013) were particularly lively. The Training School (Ghent, 2-6 April 2013) was very much appreciated by all attending. The journal is a valued outcome that will contribute to sustain research on the Action's topic.

The communication difficulties raised by unequal fluency in English across the network were overcome thanks to multilingual members assisting colleagues with little ability in English. Efforts made to integrate Eastern European countries, Turkish colleagues, or indeed Indian scholars based in India in the network proved unsuccessful, but expert invitations were used to associate external interested colleagues to the Action's workshops and the Final conference has been designed as a truly global event.

Several junior scholars expressed that they greatly benefitted from the Action in many ways: gaining confidence, expanding their understanding of current debate and scholarship on their topics, learning new methods, getting feedback on their work, and indeed jobs (e.g. one assistant professorship) and promotions (several scholars during the Action's life). The Action definitely empowered its members.

In retrospect, it appears that communication tasks could have been better distributed within the network since the very beginning, and indeed performed with more efficiency by making better uses of new IT, such as managing a Facebook or Academia dedicated page all throughout the duration of the Action.

III. Previous scientific report(s)

Part II of past periods' reports are to be found here.

Scientific Report for Year 4

At the 4th MC meeting in Geneva (24 May 2013), the following priorities were set for the final year:

- increase content of the multilingual and peer-reviewed Open Access journal *ABE-Architecture beyond Europe* (<http://dev.abejournal.eu/>);
- organize a Final Conference on the theme “Crossing boundaries: Rethinking European architecture beyond Europe” based on a call for papers;
- continue the exploration of IT tools for research such as data visualization;
- support new frontier research and scientific interactions through an increased use of STSMs;
- discuss plans for the final publication of the Action.

The specific activity of each WG is detailed in the Annex to this report.

II.A. Innovative networking

Networking across the WGs resulted in the elaboration of 6 thematic sessions at the Final Conference of the Action that are expanding its scope to include issues initially unforeseen such as exile, aid and diplomacy, that cut across conventional understandings of the dissemination of European architecture beyond Europe in colonial and postcolonial contexts. 31 papers were selected out of 101 submissions; the detailed program of the Action's final conference has been posted to a number of listserves and is available on its website (<http://www.architecturebeyond.eu/1992-2/>).

Exchanges served to develop new research topics, such as Development cooperation in sub-Saharan Africa, for which some WG1 members are developing a joint funding application. As a result of her involvement in the Action, a member of WG1 joined a national team that was awarded a major research training grant by Deutsche Forschungsgemeinschaft for 2014-2018. Following interaction within the network, the UK members of the Action are jointly contributing to an edited volume on 'Architecture and Urbanism in the British Empire' for the Oxford History of the British Empire companion at Oxford University Press.

The WGs meetings have also served to foster and disseminate within the network new knowledge in information technology applied to the management and analysis of scientific data. Experimental work in data sharing has been carried out within WG3. Its members have contribute to the “Beta testing” of Halimede, an online infrastructure developed at InVisu (FR), allowing users to store, share and ultimately release enriched data related to 19th and 20th centuries architecture in the south and eastern Mediterranean. As a result, improvements to the platform are being currently developed. WG4 has organised several events regarding linked data, data visualization and spatialization, and digital community management, to enhance awareness of the opportunities and challenges represented by digital humanities. In connection with the Repository on European Colonial architecture and Town planning (c.1850-1970) being developed by TU Delft Library (NL), on NWO funding, a survey of existing dedicated digital infrastructures was carried out, and features compared and discussed.

Helping scholars to acquire knowledge on open data policy and on making the digital data they produce sustainable and interoperable is crucial for the future of research in the humanities (see 2013 COST report on “Open access”). Enhanced capacities in this field strengthen the network and the expertise gained can potentially result in the production of sets of specialized data useful for creative industries; this is in particular the case in the sector of cultural heritage (including tangible heritage), for which the digital availability of accurate and authoritative data is an asset. It is in this perspective that an application to the EC program “Creative Europe” has been submitted by a member of WG3. Within academia, digital tools offer new ways of managing, analysing and

presenting data and results. An application involving frontier research and information technology is being submitted by members of WG3 and WG4 to a bilateral French-German program.

- *Spin off of new EC RTD Framework Programme proposals/projects:*

- Submission on March 5, 2014, coordinated by Claudine Piaton (InVisu, FR, WG3), of the project ELCONUM (on digital collections of European resources related to architecture in Algeria), involving French, Italian and Spanish members of the Action, to a call of "Creative Europe" (Cooperation projects EAC/S16/2013).
- Submission by Ricardo Agarez (PT) in August 2013 of a proposal on "European Architecture and Bureaucracy", developed through a STSM at Ghent University, to a Marie Curie Call (FP7-PEOPLE-2013-IEF, application n° 623602) - unsuccessful. A proposal on "Bureaucracy and Discourse in Everyday Architecture, 1930-1970: An Introduction" submitted by same applicant to the Marie Curie Pegasus Fellowship via FWO-Vlaanderen (Call FWO-Vlaanderen, 2014, application n° 12M4115N) is pending assessment.

Spin off of new National Programme proposals/projects:

- Proposal by Ralph Bodenstern (DAI, WG3, DE) and Claudine Piaton (InVisu, WG3, DE), on industrial architecture in 19th c. Egypt to be submitted in April 2014 to the annual joint call of Agence nationale de la recherche (FR) and Deutsche Forschungsgemeinschaft (DE).
- Rachel Lee (WK1, DE) have been granted 7-month preliminary research funding by TU Berlin to develop a full application for a 3-year research project on "Beyond East-West: Development Cooperation in Sub-Saharan Africa (1949-1990) in Divided Germany" (in collaboration with Philipp Misselwitz, Habitat Unit, Dept. of Architecture TU Berlin).
- A major grant (4.625.106 €) was granted to a research training group including Regina Göckede (WG1, DE), to work and teach at Brandenburg Technical University on "Cultural and Technological Significance of Historic Buildings" (GRK 1913 Deutsche Forschungsgemeinschaft, 11.04.2014 – 30.09.2018). The research training group will address the complex field defined by art, technology and society in diverse eras and cultures. The basis will be provided by individual studies of architectural productions and of the processes governing their change from ancient times to the 20th century, in Europe as well as in the Middle and Far East.
- Iain Jackson (WG1, UK) is co-investigator in a networking grant on 'Envisioning the Indian City'; funded by the UK and India Research Initiative (UKIERI) (Sept 2013-Sept-2015; £60,000), in collaboration with Jadavpur University. The aim is to look at European encounters in the Indian cities of Goa, Pondicherry, Calcutta and Chandigarh.

II.B. Inter-disciplinary networking

The other interdisciplinary interactions within the Action have been in the domain of digital publishing. Members across the WGs have invested significant time and effort in developing the *ABE journal, Architecture beyond Europe*. The first meeting of the international advisory board of the journal took place on December 11, 2013 and its members expressed very appreciative views on the concept, structure and workflow of the journal. They highlighted how timely such initiative was, as there are few journals in architectural history, and most deal primarily with the western world.

2 new theme issues (18 papers) of *ABE* were released since September 2013, and 3 others are under preparation (<http://dev.abejournal.eu/index.php?id=240>). An application was submitted in

December 2013 to OpenEdition (revues.org), a comprehensive digital publishing infrastructure for the distribution of academic research in the humanities and social sciences, in order to secure sustainable dissemination for the journal. The application is being assessed by international experts, and the result is expected in the fall of 2014. If positive, the journal will get a DOI (Digital Object Identifier), which is a prerequisite to get an e-ISSN – and attract more submissions !

The Action's members fully involved in the journal have the means to continue publishing *ABE* through their own core funding, and have committed to do so. The meetings of its editorial and international advisory boards will serve as a forum to continue exchanges and networking after the end of the Action. Ways to distribute costs (editing, proof-reading, meetings) are being envisioned.

II.C. New networking

3 new MC Substitutes joined the Action in July 2013: Adham FAHMY (BE), Haim YACOBI (IL) and Eduard KOGEL (DE). The participation of Dr Deborah VAN DER PLAAT (The University of Queensland, Australia) was approved in June 2013, and despite the termination of the reciprocal agreement with Australia announced by the COST Office at the same time, she will be giving a paper at the Action's final conference on her own funding. The Australian participation in the Action has been of note so far, with significant contributions to the workshops and symposiums organized by the Action. In contrast, Argentina has been almost absent.

150 scholars are registered in the Action's database (79 women – 53% – and 71 men); at least 50 more individuals (mostly doctoral candidates of local organizers hosting the Action's events) participated in the Action's year-4 meetings. The share of ESRs remained stable, from 24 (24%) in year 3 to 35 (23%) in year 4. Since its inception, the Action committed to support and empower young scholars. The ESRs most invested in the Action were encouraged to organize sessions at the Final Conference; 3 will be chairing sessions and 1 will be delivering an invited lecture. 5 ESRs are being closely associated to the editorial and advisory boards of *ABE journal*.

A good use of the STSM instrument was made during year 4 of the Action. Since March 2013, 18 applications were received and reviewed, 14 STSMs were granted and produced, or are due to produce, excellent results. 2 RSTSMs were granted to the Action, one to Australia (December 2013) and one to Argentina (April 2014).

As clear from the spin offs emerging from the Action (see II.A), many of its members have been able to raise research funds. The network's meetings have proven very beneficial in this respect and have fostered new collaborative initiatives across the Action.

A significant measure of the marked interest raised by the research topics of the Action is the number of scholars (14), senior and junior, European and non-European, who are self-funding their participation to the final conference of the Action. The event will gather about 70 participants and is due to be truly global.

II.D. Self evaluation

The functioning of the Action has been very effective during its last year. The administrative difficulties encountered by the Grant Holder during the previous years were solved thanks to the appointment of a new Grant Holder secretary, and substantial improvement was made in the processing of reimbursement claims, both in delay of payment and assistance to the members of the Action. Consequently, a better use of the LOS instrument was made possible.

Content-wise, many spins off are emerging from the WGs and across them; major grants have already been obtained (see II.A). STSMs have almost doubled and are producing new contents. 18 new papers have been published, after careful peer-reviewing and editing, in the *ABE journal* (<http://dev.abejournal.eu/index.php?id=328>). A couple of new theme issues have been proposed.

All indications are that the journal will well continue after the end of the Action.

As the Action is approaching its Final Conference to be held in Palermo, 13-16 April 2014, it appears that communication tasks could have been better distributed within the network since the very beginning, and indeed performed with more efficiency by making better uses of new IT, such as managing a Facebook or Academia dedicated page all throughout the duration of the Action.

Scientific Report for Year 3

The work plan for year 3 adopted at the Action's 3d MC meeting in Brussels (30 May 2012) focused on:

- the organization of a Training school on digital research in order to overcome what is being increasingly described as "digital illiteracy" within the Humanities,
- the convening of the Action's annual workshop,
- continued efforts to channel content to the electronic journal devoted to the theme of the Action (*ABE journal*)
- the strengthening of interactions among its members.

II. A. Innovative networking:

During year 3, new collaborative initiatives have emerged within the network, thanks in particular to an optimal use of the STSM scheme (8 performed or to be performed during year 3, 1 RTSM granted for December 2013). Intra-European mobility has encouraged both the development of new archival research beyond the national framework within which historical inquiry is usually pursued, and of intergenerational (junior/senior) collaborations. Outcomes include co-submissions (2) to international conferences (such as EAUH 2014- European Association of Urban History) and to peer-reviewed journals (2). One success story in this respect is the co-authored article by Rachel Lee (doctoral candidate, DE) and Prof. James-Chakraborty (Senior, IE), produced during a STSM in 2011, edited and peer-reviewed in 2012, and made available online in 2013 (<http://dev.abejournal.eu/index.php?id=81>), with a permanent electronic reference (DOI).

Apart from co-publication and the co-chairing of sessions mentioned above, many other spin-offs have resulted from increased interaction within the Action. Its very existence has acted as a strong incentive towards new collaborative work, at national as well as at bilateral level.

Two initiatives have been developed at national level:

- The Australian researchers that joined the Action have united forces to submit a joint application for a 'Discovery Project' (Australian funding, 2014-2016) on "The Australian Construction of European Architecture: Media, History and Agency in the 19th and 20th Centuries" (results in fall 2013). In this instance, the Action is performing, at European level, a function that is absent at national level.
- 2 German members of the Action are working jointly on the DFG-funded project: "Neues Bauen Abroad: Paths, Changes and Work of Weimar Architectural Modernism under the Conditions of Exile", due to lead to a compendium on exiled, known and less-known, German architects associated with the Modern Movement.

A good example of successful bilateral work is the 3-year research program, leading to a book on European architecture in 19th c. Algiers, to be published by Aristeas (FR), which is being implemented by the French participation in the Action, with its Algerian members. This initiative is a sequel to an earlier successful spin-off, which involved Italian and French participation: the EC-funded project "Building beyond the Mediterranean: the archives of European contracting firms", (DG Culture, 2011-2012). The 2-year initiative led to a book (in French and English editions), a touring exhibition made of 20 panels and an extended presentation on the web (http://www.archmuseum.org/Gallery/building-beyond-the-mediterranean_41.html). There are current discussions to develop a joint Franco-German research proposal on "Building overseas", prolonging findings made through this program, to be submitted to bilateral funding (ANR/DFG) in April 2014.

Collaborations between French and Swiss members of the Action have intensified with

participations in each other publications, invitations to a symposium in Paris to be held in June 2013, and plans for the co-supervision of a Doctoral dissertation. An application for an Intra-European fellowship, was submitted to the Call FP7-PEOPLE-2012-IEF (proposal 328686), but was not successful.

II. B. inter-disciplinary networking

In a context where conventional research and academic publishing are being increasingly challenged by technological progress, the Action is firmly engaging the world of digital publishing. It has pursued the development of the *ABE journal*, a multilingual peer-reviewed open access journal focusing on European architecture beyond Europe (<http://dev.abejournal.eu/index.php?id=240>). The rationale behind the initiative is to offer architectural historians a specific media, free and sustainable, to encourage transnational research (conventional academic research in the Humanities remains in most European countries devoted to national topics). The first issue was released in March 2013; articles are being submitted (3 in 2013) and 7 further issues have been planned. An application to access the revues.org platform (Open Edition) will be submitted in Fall 2013.

The preparation of the Training school on “Architectural history research in the digital era”, held in Ghent, 2-5 April 2013, offered further opportunity for interdisciplinary networking with IT and Digital humanities specialists, based in Europe (including a member of COST Action IS1005) or in the US (including the expert on “Fair use”, Dr Kenneth Crews). The program of the Training school included familiarization with new tools (for bibliography or data visualization), a state of the art on copyright and Open access and a view on on-going e-Infrastructure projects. The event was considered an immense success by all participants (21 trainees, 15 trainers). As one doctoral student put it, « the Training school was a very strong brainstorm that will definitively give us many tools for the future. »

The Action will be represented by Anne-Laure Brisac (FR) at the interdisciplinary workshop on Open Access being organized by the Cost Office in Vienna, on 13-14 May 2013.

II.C New networking and integration

3 new non-COST institutions from countries with reciprocal agreement have been approved by the CSO during Year 3 (University of Tasmania, Australia; National University of Lanus, AR; University of New South Wales, AU); a further request from a country with reciprocal agreement is in the application process (The University of Queensland, AU). A total of 6 non-COST institutions have joined the Action so far.

105 scholars have been involved in the Action’s activities (58 women – 55% – and 47 men): the share of ESRs remained stable, from 13 (25%) in year 2 to 24 (24%) in year 3. The number of doctoral candidates that participated in the Action’s events has more than doubled (increase from 6 to 16). The strategy of the Action is to encourage junior participation and empowerment, while keeping a manageable size for the network in order to ease integration and foster efficient collaborations.

Most STSMs during the reporting period have been used by ESRs or doctoral candidates. One reciprocal STSM (to Australia) has been granted to an ESR (Alex Bremner, UK).

Information on the activities of the Action’s members (calls for proposals, symposium announcements) has been regularly posted on the Action website (www.architecturebeyond.eu).

II. Self evaluation

The Action has gained momentum during Year 3, and is likely to produce high-quality and innovative outcomes, thanks to a significant engagement in its activities. The two major events that took place in 2013 were instrumental in installing an intellectual climate favourable to fruitful exchange, both on content and methods. Discussions, based on pre-circulated papers, during the Annual Workshop “Dissonant architectural heritage in the postcolonial age?” (Lisbon, 18-20 February 2013) were particularly lively. The Training School (Ghent, 2-6 April 2013) witnessed a remarkable participation. Involvement in the Action, and in the building of a common academic culture, is all the more remarkable when one considers the very diverse conditions in which scholars work, in terms of administrative support as well as of teaching loads, and evaluation standards (varying tremendously depending on affiliation, from an engineering school to an Art

history Department within a Liberal Arts University for instance or organizations devoted solely to research), not to mention the broader economic and social divides taking place in Europe.

Most planned meetings were held: some have brought together members of different Working Groups with the objective of producing content for the *ABE journal*. The 4th MC meeting is due to take place on 24 May 2013.

Gender balance has shifted in favour of a higher female participation in the Action's activities (55%). The shift can be explained by the increased participation of doctoral candidates and ESR in the Action's activities (female doctoral candidates and young graduates generally outnumber their male counterparts in the Humanities). Careful attention has been devoted to ensure that scientific responsibilities are equally distributed, and that ESRs and doctoral candidates are well integrated within the network.

The main difficulty encountered during this reporting period has been at administrative and financial level. Two successive changes within the Grant Holder secretariat have caused serious complications for the management of the Action during the annual reporting period in July 2012. A new Grant Holder secretary was appointed in October 2012, but did not receive the appropriate training before February 2013. Members have been increasingly complaining on the complexity of the set of rules that apply to reimbursements depending on instruments (STSM, Training School, meeting, etc.), to the point of choosing not to submit claims after an attended meeting. For any activity within the Action, one has to deal with 3 bureaucracies: one's own, COST rules, and the Grant Holder's rules. VAT issues represent another sphere of complications: most participating institutions do not have the administrative capacity to deal with ineligible VAT. Finally, the introduction of the OTRR in September 2012 has generated further disruptions and frustrations for e-Cost users, besides producing significant overwork for the Grant Holder secretary due to recurrent dysfunctioning and easy blockage of the platform.

Scientific Report for Year 2

As decided at the MC meeting in Turin (18-19 April 2011), emphasis during year 2 of the Action has been placed on experimenting with data sharing, developing an electronic periodical on the themes of the Action, strengthening collaboration between the members of the network and encouraging ESR's involvement in the Action.

II. A-B. Innovative and inter-disciplinary networking: towards producing interoperable and sustainable data

WGs meetings have taken place as forecasted, and have served to discuss methodologies (i.e. prosopography or social network analysis in the case of WG1), as well as conceptual frameworks and practical strategies for common work. The WG2 has started compiling a list of alternative periodicals underused in historical research and developing a framework to study the role of periodical literature in shaping architectural cultures and research. WG4 has launched the experimenting of the digital tool Mendeley for sharing bibliographical references. WG3 has delineated the case studies to be researched collaboratively in the coming year (See progress reports of the WGs in the Annex to this report).

The Action convened its 2d Annual Workshop (9-11 February 2012, Edinburgh) on "Colonial, Imperial or Corporate Architecture: on architectural diversity or uniformity across time, agency or geography". The event was attended by 28 participants and stemmed stimulating discussions on Tropical architecture or the global role of entrepreneurship. The papers presented offered fresh and alternative views on the conventional paradigms proposed by postcolonial theory.

Innovative knowledge is being instigated by the confrontation of works by specialists of area studies (Middle Eastern studies, African studies, Indian studies) with discipline-based research (architectural history, building archaeology), that have rare occasions to meet and exchange at national academic level. Exposure to the new methods and standards developed by Information science and technology is furthermore a concern of the Action since its outset. The Action strives to familiarize members with the notions of data interoperability and sustainability, as recommended by the EC report on the future of Scientific data. In the medium run, such effort is considered as

having strong scientific potential (through offering for instance the possibility to rework sets of existing data), as well as tangible socio-economic impacts. Sharing data instead of duplicating databases and digitized information (as is the case now), and ensuring permanent accessibility to sets of data (regularly lost with changes of laptops or software updates), do have the potential of saving hours of labour in the medium term, though seen at first view as time-consuming procedures. Since new ICT is still very poorly appropriated within the Humanities, the Action is working at the preparation of a Training School to take place during year 3. Contacts with the new COST Action "Webdatanet" are being taken by members of the WG4 to that effect.

One spin-off of the network, the EC project "Arching" (2010-12, DG Culture program), has entered its final stage. Its resulting publication (in French and English editions) will be launched in Florence on 10-11 May 2012. The new 5-year National programme proposal spinning off from the Action (associating French, Italian and Greek members), that was submitted in February 2011 to IFAO, a French Institution based in Egypt, under the title "Architectures cosmopolites", has been approved. Work will start in Fall 2012.

II.C New networking and integration

1 COST member state (IR) has joined the Action during year 2. 2 new non-COST institutions have been approved by the CSO (University Mouloud Mammeri, Algeria and Griffith University, Australia); one is in the application process (University of Tasmania, Australia). An expression of interest from another country with reciprocal agreement (Argentina) has been received. 51 scholars are currently involved in the Action's working (27 men and 24 women, i.e. 47%), among them 13 ESR (25%) and 6 doctoral candidates. The strategy of the Action is to keep the network a manageable size to ensure good integration of its members and efficient collaboration.

The Action has continued working at the development of a multi-lingual periodical journal devoted to the topic of the Action. The title decided is *Architecture beyond Europe*. Steps undertaken during year 2 include preparing for the infrastructure: the journal will be host at INHA (FR), until it has gathered sufficient content to be able to join the OpenEdition platform (<http://www.openedition.org>), maintained by CNRS (FR), and currently hosting 345 academic journals. Material presented at the two annual workshops of the Action is being revised in order to select potential contributions to themed issues, and guest editors are being approached, with the aim of presenting a plan for 5 to 6 issues at the MC meeting of the Action on 30 May 2012. The electronic journal will be made accessible through the website of the Action and this should ensure it an excellent visibility. The Action's website is expected to almost double its audience in 2012, and over January-March 2012, has already received about 3000 unique visitors (i.e. 12000 by December 2012) and registered 84590 page views. For the whole 2011, the respective figures were 7000 unique visitors and 45000 page views.

STSMs have been used to reinforce collaboration between members of the Action, with the aim of sharing know-how and developing joint projects. The annual call has been transformed into an open one (announced in specialized list serves such as EAHN) with the view of encouraging applications, in particular from ESRs and doctoral candidates. Up to 7 STSMs (of which 3 emanating from doctoral students) are due to take place during year 2. Some are specifically targeted to foster joint publications, such as the paper for *Architecture beyond Europe* to be prepared by Rachel Lee (DE) and Kathleen James-Chakraborty (IR), or the book proposal being developed by Boussad Aiche (DZ), Juliette Huber (FR), Thierry Lochard (FR) and Claudine Piaton (FR) on European Architecture in Algiers.

Activities with COST network colleagues, beyond COST instruments, have included the setting-up of lectures (Johan Lagae (BE) in Edinburgh, Mercedes Volait (FR) in Ghent), and the organizing of sessions and submission of papers at international conferences, such as the 2d European Architectural History Network conference (Brussels, June 2012), the 11th European Association of Urban History Conference (Prague, August 2012), or the 6th Biennial Urban History Association Conference (New York, October 2012), where the Action is expected to be represented by about half-dozen members each time. Mercedes Volait (FR) has been visiting professor at Geneva University in Spring 2012, where she taught a joint seminar with Leila El-Wakil (CH) on "Architectural modernity in the Eastern Mediterranean". The final symposium of the EC project "Arching" (2010-2012, within the Culture 2007-2013 programme) is due to take place in Florence (IT) on 10-11 May 2012.

II. Self evaluation (Confidential)

Scientific report for year 1

The first year of IS0904 has been used, firstly, to organize the activity of the network along the plan developed in the proposal, which included: organizing Working Groups and a Core group, setting-up communication means, convening an Annual Workshop.

Working groups

4 Working groups have been set up, numbering 6 to 9 members each. Each group have met twice in the past year, and has established its roadmap and operational mode (see separate reports in Annex 1). Working groups are scheduled to meet once per year separately, and in conjunction with all Working groups for the other meeting, in order to foster collaboration and integration within the network. Methodological issues form an important dimension of the discussions within WG1 and WG2, while the activities of WG3 and WG4 are of a more experimental nature.

WG1: Actors and networks of expertise

The aim is to map the distinct professional networks at play in the dissemination of European architecture overseas, based on education, socio-religious identity or corporate activity, and their possible intersections. The group had worked at its structuring and has devoted attention to the methodologies applicable to its research topic. Discussions on 'social network analysis' and 'prosopography' have been held. An expected outcome of the WG1 will be the development and experimentation of a theoretical and methodological framework to analyze the mechanisms and flows of circulation of experts and expertise in the field of architecture. Plans for an online biographical database were reassessed, with a template that external contributors can work on.

WG2: The printed media and the construction of a canon

The group aims at documenting European architecture overseas through little-studied printed material such as local periodicals, and to question the interplay of canonical designs and mainstream architecture. The group decided to focus on building journals produced locally during the 1930s-1960S (e.g. *Techniques et travaux* in French Morocco) as well as on the architectural section of general journals (e.g. *Africa* in Spain). The goal is to have an inventory of alternative vectors (publications) and an annotated bibliography, and to produce an anthology of texts offering alternative viewpoints on European architecture overseas. The group intends as well to develop a critical framework on the canonical and the non-canonical.

WG3: Documenting transnational architecture.

The group was created with the aim of approaching European architecture beyond Europe through

the built environment, and to confront material culture with archival evidence. Datasheets will be developed with strategic data fields on the buildings, actors and archival resources. The concern is to keep the database as 'shallow' as possible to prevent an overly complicated approach to the management and accessibility of the data. Difficulties to overcome regard data input (unequal capacities of manpower within the group), copyright, and the asymmetric nature of the data. The meetings of the group served to identify research subjects in which several WG members can directly collaborate (architecture in colonial Congo; archives of contracting firms active in the Mediterranean). The ultimate aim is to produce a framework for data sharing, using a platform (Halimede, a CMS using Alfresco) being developed by InVisu (FR).

WG4: Conceptualizing an infrastructure for collaborative research

The aim of this transversal group is to support research and allow for data sharing within the network, while considering the sustainability and interoperability of the digital data produced. As a first step, the WG has set to apprehend the working IT environment within the Action. A significant digital divide was identified. A redefinition of the WG's activity will ensue. The group will concentrate on disseminating standards, best practices (i.e. producing searchable pdf documents), and appropriate tools within the network. More interaction with the other WGs in the future is requested. One expected outcome is the preparation of the "Training school" forecasted in the Action's proposal and to be devoted to issues such as the state of the art regarding copyright of images, the managing of digital bibliographies, standards for digital visual data, etc...

The Action has set a Core group, gathering the coordinators and co-coordinators of Working groups, and the Financial rapporteurs. The Core group met 3 times in the year, and served to elaborate proposals of decisions, to be submitted thereafter to the Management Committee.

Dissemination channels

In addition to the organizing of the WGs, the Action has started establishing its own communication means and channels to disseminate its activity. A website was designed for the Action and launched in July 2010 (www.architecturebeyond.eu); online content, either visual or textual, is being continuously released (60 screens currently). The website's features are a publications vault, a member bibliography (20 received so far), and a treasury of images, copyright-free, provided by Action members. A password-protected area serves to share the Action's documents within the network (presentations, minutes of Management Committee meeting, Working groups reports, practical information). Plans for an electronic journal devoted to the topics of the Action are in progress. A scheme of the proposed journal, for which the title adopted is *Architecture beyond Europe*, was presented and fully discussed at the 2d Management Committee of the Action, held in Turin, 18-19 April 2011 (see Annex 2).

1st Annual Workshop

The Action held on 19-20 April 2011 its 1st Annual Workshop on "Cosmopolitanism, diasporas and the transnational dissemination of European architecture". The event focused on the impact of extra-colonial agency in the making of "colonial" architecture, through 3 sub-themes highlighting mechanisms and vectors of the transnational transfer of knowledge, expertise and practice that are not necessarily linked to those engendered by the colonial enterprise:

- "Nomadic experts and émigré architects" (complex and unexpected trajectories of individuals across the globe, forced migrations or the globalization of the profession of architecture and urban planning)
- "Cosmopolitan encounters" through education (schools instrumental in the transnational dissemination of ideas, models and practices, beyond the big examples, such as the Paris Ecole des Beaux Arts, Bauhaus, Architectural Association School in London, etc.)
- "Diasporic communities" (intra-continental migrations in Africa and the Middle East and their inscription in the urban landscape through architecture)

The event raised rich discussions and in particular helped sharing existing research results within the network.

II.A. Innovative networking

A prime result emerging from the Action 1st year of activity is that common knowledge assumes that the circulation of information, methodologies, and resources in the Internet age is far greater

than it actually is, in particular at European level. The main scientific frameworks of European scholars remain either national forums or international arenas (through American learned societies in particular). In the field of architectural history and related disciplines (architecture, art history, cultural studies), one result of little collaboration at EU level is duplication of research and of digitized information. The Action posits that a better integration of research and information management at European level could benefit all stakeholders, and stem significant gains in the production of research. Possibilities of collaboration are being discussed within the network. A new 5-year National programme proposal spinning off from the Action has been submitted in February 2011 to IFAO, a French Institution based in Egypt, under the title "Architectures cosmopolites" (the proposal associates French, Italian and Greek members of the Action). Another proposal at national level for a doctoral seminar on the topics of the Action is being elaborated by an Italian member of the Action. The Action might be involved in an Erasmus Mundus to be submitted by the Belgian member.

II.B. Inter-disciplinary networking

Interdisciplinary networking is at the core of the Action since its outset. The very objective of the Action is to combine area studies knowledge (Middle Eastern studies, African studies) with discipline-based research (architectural history) in order to produce new knowledge on dissemination patterns and border-crossing relationships. The Action aims also at benefiting from research being done in information science and IT, regarding in particular data sharing and interoperability. Since some of the participants in the Action do have in-depth expertise in IT, it is expected to impact the activities of the working groups. Other disciplines represented indeed in the Action are philosophy and geography. Finally, the Action is also considering to borrow from historical research methods such as social network analysis, for the WG1 on Actors and networks of expertise. Links to migration studies are being developed. Since the practice of inter-disciplinarity is a demanding one, the exposure of the Action to the above mentioned methods and disciplines is considered sufficient to potentially provide new research results. The Training school forecasted for year 3 will offer a forum to discuss achievements and perspectives on this issue.

II.C. New networking

13 COST member states (AT, BE, CH, DE, DK, ES, FR, GR, IL, IT, NL, PT, UK) have joined the Action during year 1. A total of 48 scholars is currently involved in the Action work (27 men and 21 women, i.e. 37%), among them 11 ESR (22%) and 7 doctoral candidates. One non-COST country institution was approved by the CSO during the year: University of Ferhat Abbas, Algeria, represented by Assia Samai Bouadjeda. Scholars from a country with reciprocal agreement (Australia) have applied; the application was approved by the MC of the Action, at its 2d annual meeting. 4 STSMs have been granted and 2 of them carried out during the year (2 others are to be carried in the coming weeks).

A main outreach activity achieved during the year is the design and launching of the Action's website, www.architecturebeyond.eu (60 screens released). A scheme for an electronic journal has been worked out (see Annex 2).

Activities and projects with the Action's colleagues during the year have included a double round-table organized at the 1st European architectural history network in June 2010 (Guimaraes); common field work of French and Greek colleagues in Egypt in September 2010 through additional funding obtained at national level (Agence nationale de la Recherche, FR); a seminar with the Italian members of the Action within an EC project ("Arching", within Culture 2007 programme) in March 2011 in Istanbul. Working out a possible sequel to the current Arching project, with an enlarged partnership, is being discussed.

II.D. Self evaluation

As a whole, the Action is working in very satisfying manner, with no deviation from the work plan, significant involvement of members in the activities developed, and interest in fostering collaborative research.

Planned activities have been undertaken (one General Working Groups meeting, separate Working Groups meetings and an Annual Workshop combined with the MC meeting were convened during Year 1). Some objectives are being readjusted. Significant involvement of Early

Stage Researchers is being achieved. A careful attention has been given to gender balance, in order to ensure that scientific responsibilities in particular are equally distributed. The main problem encountered is at administrative level, i.e. dealing with discrepancies between the rules applied by COST and those applicable to the Grant Holder administration (CNRS, FR). The necessity to combine both systems has generated much paperwork, and some incomprehension from Action members. Copyright issues represent a significant area where much is still to be achieved.

III. Evaluation Report prepared by the “ad hoc” Evaluation Panel established by the Domain Committee and edited by the COST Office (approximately 2 pages)

1. Evaluation panel and evaluation procedures

List the members of the panel: *Title, name, affiliation, Tel., Fax, E-mail.*

Describe briefly the Action's activities and documents used by the members of the panel and the procedures followed for the evaluation.

2. Results versus objectives

Describe how and to what extent the results obtained match the objectives.

3. Innovative networking

Describe the outcome and achievements in terms of :

- innovative knowledge which resulted from COST networking through the Action,
- significant scientific breakthroughs as part of the COST Action,
- tangible and important socio-economic impacts,
- spin off of new EC RTD FP and/or National Programme proposals.

4. Inter-disciplinary networking

Describe the level of inter-disciplinarity, its benefits and impacts :

- additional knowledge obtained from working with other disciplines within the COST framework,
- evaluation of whether the level of inter-disciplinarity was sufficient to potentially provide scientific and/or socio-economic impacts.

5. New networking

Describe the main outcome and achievements in terms of :

- evolution of members joining the Action,
- total number of individual participants involved in the Action work,
- involvement and contribution of Early Stage Researchers (ESR), female researchers, and researchers from outside of COST Countries,
- advancement, promotion, and dissemination of scientific knowledge through publications (by Action members that resulted from COST networking through the Action) and other outreach activities,
- activities and projects with COST colleagues, including from other Actions,
- capacity of the Action members to raise research funds.

6. Coordination and management

Describe the effectiveness of coordination and management.

7. Strengths and weaknesses

Describe the main strengths and weaknesses shown by the Action.

IV. DC General Assessment (Confidential)