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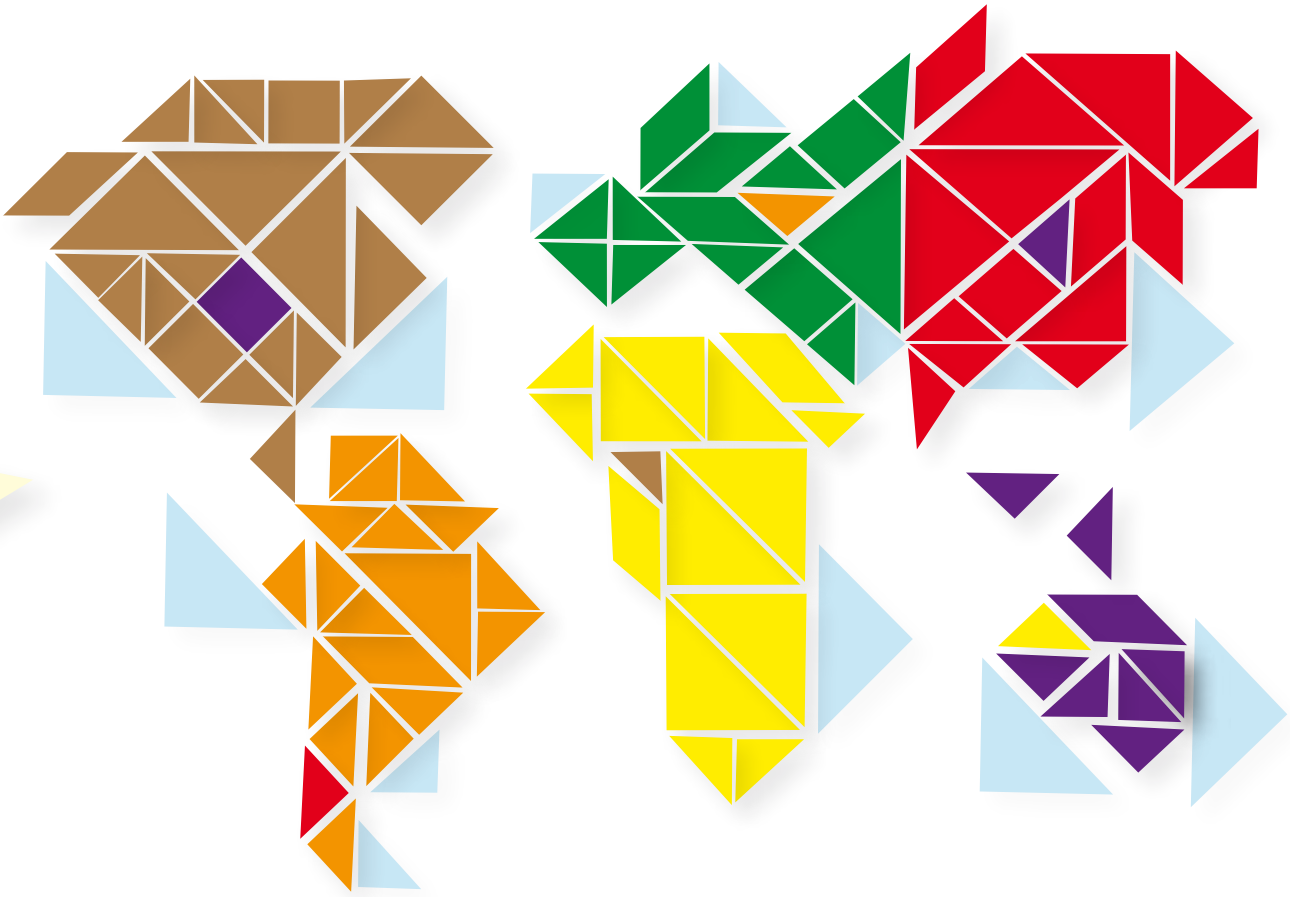
IMAGINING CULTURES OF COOPERATION: UNIVERSITIES NETWORKING TO FACE THE NEW DEVELOPMENT CHALLENGES

Proceedings of the III Congress of the University Network for Development Cooperation (CUCS)

Turin, 19-21 September 2013



POLITECNICO DI TORINO

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Egidio Dansero, Francesca De Filippi, Emanuele Fantini, Irene Marocco (eds.)

Imagining Cultures of Cooperation: Universities networking to face the new development challenges.

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TABLE OF CONTENTS – SESSIONS

Opening remarks	iii
Education, training and human resources	1
Global Health	94
Security, risks, conflicts and vulnerability	143
Human settlements, territories and communities	173
Economic development: actors, networks and processes	327
Development cooperation methods and approaches	450
Rural development, natural resources and environment	575
Cultural cooperation	729
ICT and media for development	804
Table of contents - Papers and posters	868

The Italian Universities Network for Development Cooperation (CUCS) has been founded in 2007 and nowadays includes 28 Italian Universities. The III CUCS Congress (CUCSTorino2013) was held in Turin on the 19th, 20th, and 21st of September, 2013. CUCSTorino2013 was co-organised by Politecnico di Torino and University of Turin in the frame of the growing partnership between these two Universities with other relevant development cooperation actors (the UN system, the Italian Ministry of Foreign Affairs, local authorities, foundations and NGOs and their respective partners in the so called "Global South").

The Congress, titled "Imagining cultures of cooperation: universities networking to face the new development challenges", focused on changes occurring at different levels on current development and cooperation trends (theories, policies, practices, and the definition of the Global Development Agenda post 2015), on the role of universities as development cooperation actors and their contribution in terms of research, education & training, solutions implementation in the field, technology transfer and co-creation.

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Table of contents - Papers and posters

SESSION: OPENING REMARKS

iii Foreword
Rectors: Gianmaria Ajani, Marco Gilli

iv Imagining cultures of cooperation: Universities networking to face the new development challenges
Egidio Dansero, Francesca De Filippi, Emanuele Fantini, Irene Marocco

ix Italy and the post 2015 development agenda. The role of universities
Caterina Bertolini

x University networks as actors of scientific and multidisciplinary partnerships: history and development of CUCS
Emanuela Colombo

xii The development scenarios and university cooperation
Gianni Vaggi

xvii Role and social responsibility of the university in promoting international cooperation for global health
Edoardo Missoni

SESSION: EDUCATION, TRAINING AND HUMAN RESOURCES

Partnerships between academia and NGOs in technical studies in Italy

1 Partnerships between academia and NGOs in technical studies in Italy
Guido Zolezzi, Angela Ortigara, Marco Bezzi, Emanuela Colombo, Lorenzo Mattarolo, Carlo Collivignarelli, Sabrina Sorlini, Mentore Vaccari, Francesco Vitali, Francesco Mongera, Italo Rizzi, Giovanni Armando, Giorgio Cancelliere, Fabio Fussi

Cooperation programs on education and teachers training: the role of university and effectiveness evaluation

8 Cooperation programs on education and teachers training: the role of university and effectiveness evaluation
Cristina Coggi, Paola Ricchiardi

10 From a disciplinary approach to the culture of inclusion: the role of the Department of Education Studies of the University of Bologna in the project "Inclusive education for children with disabilities in Kosovo"
Federica Zanetti

16 Implementing and evaluating teachers training and education interventions in the global south
Cristina Coggi, Paola Ricchiardi

24 The project "Fenix" in TeofiloOtoni – Brazil – Minas Gerais. Training teachers on cognitive enhancement for children living in dilapidated containers
Tiziana Bonasso

26 Cognitive enhancement for children in developing countries. A teacher training experience in a Kigali primary school.
Roberto Trinchero

ICT and Capacity Building

33 ICT and Capacity Building: the contribution of interuniversity cooperation to the training of global and local entrepreneurship in cultural, economic and social sectors
Angelo Inzoli

35 Possible areas and critical elements for building development cooperation initiatives in education and blended learning methodologies
Gerolamo Spreafico

40 The intercultural perspective of e-learning programs and the use of new technologies in Africa
Angelo Inzoli, Lucie Zouya Mimbang

47 Participatory processes and tools for improving teachers professionalism: the IUS Case
Piergiuseppe Ellerani, José Gil Mendoza Ma.

55 Alternative media strengthening and support mechanisms in African protracted crises and conflict-affected territories: can paradigm shifts assist and relief?
Mohamed S.M. Yassin, Renato Sesana (Kizito)

HEI Cooperation for capacity building in biodiversity conservation, food security and sustainable development

62 HEI cooperation for capacity building in biodiversity conservation, food security and sustainable development
Cristina Giacoma
63 Cooperation experiences with HEIs in the Indian Ocean
Cristina Giacoma
67 Fostering "Little Green Guards" through a collaborative partnership to create an effective conservation education program for rural children in Guizhou, China
Chia L.Tan,Yeqin Yang, Kefeng Niu, Lei Shi, Weiyong Zhang, Isidoro Riondato, Cristina Giacoma, Emilio Balletto, Marco Gamba, John A. Phillips
73 A Program in higher education for food security and environmental sustainability
Carlo Semita, Elena Ferrero, Gabriella Trucchi, Angela Calvo

Posters

81 Teaching Italian and Arabic: an interchange between Italy and Libya
Barbara Airò, Silvio Beretta, Antonio M. Morone
82 «Insieme per Makamba»
Anael Bianucci, Chiara Ghislieri
83 M.M.SC. Track In integrated environment and landscape design in the contex of international cooperation. Field work internship as opportunity for engineering students to approach developing context
Marco Bezzi, Guido Zolezzi, Martina Ferrai, Davide Geneletti, Cordeiro A. R Ortigara.
84 Preparare i bambini all'adozione internazionale.Ideazione di nuove prassi con gli operatori burkinabè
Marta Casonato, Paola Molina, Giséle Thiombiano
85 Capacity building in ICT: the Experience of Maputo living lab's Summer Schools
Aaron Ciaghi, Pietro Molini, Adolfo Villafiorita
86 1st level Master in "Oral Health in Disadvantaged Communities and Low Income Countries"
Giancarlo Vecchiati, Francesco Bassi, Patrizia Di Caccamo, Jennifer Atkinson, Luca Cavallo, Giulio Preti
87 Promuovere la salute orale in cooperazione internazionale: una sfida di salute globale nelle esperienze di progetti integrati in Libano e in Ethiopia
A. Rinaldi.,P. Di Caccamo, G. Benedetti, B. Giordani, C. Resti
88 Establishing a new Master degree in sustainable crop protection in Egypt: a project funded by EU TEMPUSprogramme
Paola Colla, Davide Spadaro, Maria Lodovica Gullino
89 Tutori di resilienza. Modello di formazione di insegnanti e social workers nell'ambito del programma MOSAIC del Ministero degli Affari Sociali Libanese con il supporto della cooperazione italiana
V. Hurtubia, F. Giordano, C. Castelli
90 University-NGOs partnership in formal education:the experience of CIVIC.A.S.
Francesco Mongera, Michela Bortoli, Guido Zolezzi, Marco Bezzi
91 A wood in the San Salvario neighborhood: A Photovoice project
Valentina Noya
92 Indo-Italian International School on "Use of e-infrastructures for advanced seismic hazard assessment in Indian Subcontinent"
Antonella Peresan, Giuliano F. Panza, Giampiero Viezzoli
93 L'osservazione: uno strumento di lavoro per gli educatori della prima infanzia.
Maria Nives Sala, Paola Molina
861 Master in Architecture for Health
Addendum *Francesca Giofré, Giuseppe Primiceri, Ivana Miletic*

SESSION: GLOBAL HEALTH

Training abroad for residents

94 Training abroad for residents
Luisa Mondo, Giuseppe Costa

Global Health Governance, healthy systems and development cooperation

97 Global Health Governance, healthy systems and development cooperation
Eduardo *Missoni, Angelo Stefanini, Paola Brusa*
100 The role of the university in the global health strategies of the Italian development cooperation
Angelo Stefanini, Eduardo Missoni

107 Global health education and the growing need for policy-making and management training of future health-relevant professionals
Eduardo Missoni, Fabrizio Tediosi
117 The challenge of training health personnel in resource-limited settings
F. Castelli, S. Caligaris, A. Matterelli, M. Bettinzoli, G. Sulis, V. Pietra
123 A.P.P.A.® PROJECT: an example of international health cooperation
Francesca Baratta, Antonio Germano, Gaetano Di Lascio, Paola Brusa
130 GHC-TUSCANY: new partnerships for the global health
Maria José Caldés, Nicole Mascia, Michele De Luca

Posters

135 ARACNE Tessere reti per il diritto alla salute dei migranti
Comitato Collaborazione Medica
136 Promozione della salute in una società multietnica
Iolanda Vigna, Christel Makoutsin, Mirela Rau, Bi Xu, Mariamel Gendi, Maria Cristina Odiard, Claudia Spezia, Maria Luisa Soranzo
137 Impact of pregnancy and labour complications on neonatal outcomes:a retrospective cohort study in a rural hospital of Ethiopia
Elisa Bobba
138 Positive and negative effects of financial and non-financial incentive mechanisms for health workers in rural and remote areas of Ethiopia. Focus on Oromiya, Somali and Tigray regions
Maria Alessandra Brocardo
139 Professionalization of future humanitarian health workers: an innovative hybrid training course for residents in anesthesia and critical care medicine in collaboration with an Italian NGO.
P.L. Ingrassia, M. Foletti, L. Ragazzoni, A. Ripoll, F. Della Corte.
140 Humanitarian Medic: an innovative training program for the professionalization of humanitarian health workers in anesthesia and critical care medicine during residency programs.
P.L. Ingrassia, M. Foletti, L. Ragazzoni, A. Ripoll, F. Della Corte
141 Selezione e uso di idonei alimenti locali per la prevenzione della malnutrizione infantile
Bruna Santini, Emanuela Nigro, Maria Luisa Soranzo
142 Bibliographic repository. Comitato di Collaborazione Medica (CCM)
G.P. Zara, S. Rasetti, F. Locatelli, L. Palmucci, C. Rigazzi, M. Passatore, A. Levis, M. Bertini, M. Fascendini, E. Bobba
862 *Addendum* A.P.P.A.® Project: study of pediatric formulations for using in developing Countries
Francesca Baratta, Francesca Tarditi, Paola Brusa

SESSION: SECURITY, RISKS, CONFLICTS AND VULNERABILITY

Geomatics for emergency management

143 Foreward to the oral session "Geomatics for emergency management"
Piero Boccardo
146 Evaluation of TRMM Satellite data for mapping monthly precipitation in Pakistan by comparison with locally available data
Muhammad Adnan Shahid, Piero Boccardo, Walther Cámaro García, Adriana Albanese, Elena Cristofori
155 Flood-risk mitigation in the Soliette River Basin: an international cooperation initiative (Haiti, Dominican Rep., Italy)
A Domeneghetti, L. Brandimarte, M. Barbarella, A. Castellarin, L. Brandimarte, G. Di Baldassarre, A. Brath
164 Unmanned Aerial Systems for data acquisitions in disaster management applications
Irene Aicardi, Filiberto Chiabrando, Andrea Lingua, Francesca Noardo, Marco Piras

Posters

172 Realisation of a Geomatics Laboratory for the Management of Hydrogeologic and Seismic Risks
Giorgio Poretti, Chiara Calligaris, Michele Fernetti
863 *Addendum* Solid waste management in armed conflicts and unstable conditions: a case study from the Gaza strip
Marco Caniato, Mentore Veccari

SESSION: HUMAN SETTLEMENTS, TERRITORIES AND COMMUNITIES

Sustainability of appropriate environmental technologies in developing countries

173 Sustainability of appropriate environmental technologies in developing countries
CeTAmb

175 Sustainability of appropriate environmental technologies in developing countries: general framework
Carlo Collivignarelli. Sabrina Sorlini, Francesco Vitali
179 Sustainability of water supply projects: considerations from two case studies
Sabrina Sorlini, Luca Rondi
188 Healthcare sustainable design in the global south. A tale of two stories.
Marco Morandotti, Daniela Besana
196 International university cooperation for valorizing crude earth as building material in Chad and Cameroon
Jean Pierre Temga, Angelo Mazzù, Jean Pierre Nguetnkam, Daniela Palazzini, Robert Ndjouenkeu, Francesco Vitali
204 Enhancing energy access for the poor: the role of appropriate technologies in the use of traditional solid fuels
Francesco Vitali, Mentore Vaccari
210 Study of design of a low environment and social impact landfilling in Togo, Assahoun Village
Alessandra Bonoli, Sara Bellavita

Emergency vs Development. The architectural project within development cooperation

216 Emergency vs Development. The architectural project within development cooperation
Francesca De Filippi, Alessio Battistella
218 Architecture quality of cooperation projects
Camillo Magni
220 A methodological proposal for the assessment of the sustainability of post-disaster reconstruction processes
Elisa Salvaneschi, Marco Morandotti
228 Developing emergency
Riccardo Vannucci
237 Vernacular approach to architectural design in a development cooperation experience with Mexican indigenous communities
Roberto Pennacchio, Roberta Nicchia, Alessandra Basile, Andrea Tulisi.

Community development and psycho-social intervention

245 Community development and psycho-social intervention
Alfredo Mela, Norma De Piccoli
246 International cooperation in the field of higher education: the TEMPUS Programme
Norma De Piccoli, Silvia Gattino, Cristina Mosso
249 African cinema as instrument and opportunity in inter-academic cooperation: a project in Ngozi (Burundi)
Emanuela Gamberoni
254 Appreciative inquiry in Saint Martin: exploring the potential for change
Manuel Marrese
261 Identidad, memoria y desarrollo de comunidad
Anna Maria Bastianini, Ester Chicco, Alfredo Mela
864 Addendum Cooperation, discours, changement: bias dans le discours academique sur le conflit
Davide Ziveri, Angela Fedi

Plans and projects "beyond the boundaries": subjects, knowledge and tools

267 Plans and projects "beyond the boundaries": subjects, knowledge and tools
Daniela De Leo
270 Una exploración de loscurrículos de las escuelas europeas de planeamiento en el ámbito de la planificación descentralizada
Valentina Alberti, Sara Bindo, Enrica Gialanella
276 Spatial planning in predominantly vernacular settlements. The case of African rural towns.
Roberta Nicchia
284 Developing the new strategic Masterplan for Herat (Afghanistan)
Mirella Loda, Mario Tartaglia
293 Knowledge and processes of sustainable development for the South-East Europe
Chiara Camaioni, Ilenia Pierantoni, Massimo Sargolini
301 Beyond tourism: decovery of the historical and artistic heritage of Havana
Micaela Scacchi
309 Sapienza Millennium. Projects and thoughts. University of Rome Sapienza and the international cooperation
Maria Grazia Montella

Posters

315 Participatory design and building with international students and indigenous communities of Mexico
Alessandra Basile, Roberta Nicchia, Roberto Pennacchio, Andrea Tulisi
316 Haiti | 1 | Foyer d'accueilaux enfants démunis d'Haiti
Architettura Senza Frontiere PiemonteONLUS
317 Argentina: Cooperationbetween Fossano and Rafaela
Architettura Senza Frontiere PiemonteONLUS
318 Haiti | 2 | Re-start from straw
Architettura Senza Frontiere PiemonteONLUS
319 Multiple voices design for the south of Quito:cooperation between universities and municipalities
Roberta Bianchi, Luca Brivio, Maurizio Chemini, Alberto Merigo
320 Elimu na Malezi: psychosocial adjustment assessment in Tanzanian primary school children
Massimo Cotichella, Emanuela Rabaglietti, Beatrice Sacconi, Samwel Kilimuhana, Vivian Nankurlu
321 Float-ram: a new human powered press for earth blocks
Carlo Ferraresi, Walter Franco, Giuseppe Quaglia
322 Design for emergency: training and educational practices
Alberto Giacardi, Irene Caltabiano
323 Evaluation of the horizontal flow planted filters end anaerobic filter for the treatment of greywater in Venezuela
F.H. Gomez, S. Sorlini, F. Vitali, M.C. Collivignarelli
324 Costruire con la comunità
Veronica Brugaletta, Giorgio Ceste, Marco Ciavaglia, Natalia Da Silveira Arruda, Selene Guelfi, Janet Hetman, Giacomo Lanino, Carlo Mossetti, Simone Peditto, Valentina Sismondo, CRD-PVS Politecnico di Torino
325 HervèBrugoux. Architetture in Madagascar
Laura Marino
326 Team C.A.S.A.
Mezzosangue lab, AK0

SESSION: ECONOMIC DEVELOPMENT: ACTORS, NETWORKS AND PROCESSES

Immigrant entrepreneurship

327 Immigrant entrepreneurship
Alessandro Arrighetti, Andrea Lasagni
328 Percorsi evolutivi e varietà delle imprese etniche in Italia
Alessandro Arrighetti, Daniela Bolzani, Andrea Lasagni
336 Immigrant women and entrepreneurship: strategies of development and forms of transnationalism
Deborah De Luca

Local development in international cooperation

345 Local development in international cooperation: issues, approaches and perspectives for a territorialisation of development policies
Egidio Dansero, Cristina Scarpocchi
349 Local development: some personal reflections
Massimo Pallottino
350 Territory and local development in the Italy-CILSS Fund
Egidio Dansero, Agnese Migliardi
356 Producers' cooperatives brokers or mirrors of social structure: a case study from Northeast of Brazil
Carla Inguaggiato
365 RENEP –Renewableenergy for Palestine
Giulio Mondini, Sergio Olivero, Paolo Lazzeroni, Federico Stirano, Vito Antonio Ricci, Piercarlo Montaldo, Eliana Perucca, Carlo Micono, Guido Zanzottera
370 The contribution of local taxation to the sustainability of the Millennium Development Goal 7C in the regions of Louga (Senegal) and Niamey (Niger)
Maurizio Tiepolo, Sarah Braccio, Mario Artuso
378 Development cooperation and sustainable tourism in Mozambique: territorial systems and cultural heritage in the Zinave National Park
Sara Belotti
386 The ILO's approach to local development
Roberto Di Meglio
390 The territorial approach to local development and local governance: the UNDP ARTinitiative
Francesco Bicciato

Microfinance: from theory to practice

393 Microfinance: from theory to practice
PierluigiConzo
394 Social inclusion through microfinance: an analysis of current approaches and new follow-up procedures
Andrea Bigio
402 The willingness-to-pay for insurance: evidence from Southern Ethiopia
Davide Castellani, Belaynesh Tamire, Laura Viganò
412 Microfinance in a post-disaster context: The case of the 2004 tsunami in Sri Lanka
Pierluigi Conzo, Leonardo Becchetti, Stefano Castriota, Davide Libralesso, Ilaria Urbinati

The Global economy and international development cooperation in emerging countries and new markets

419 The global economy and international development cooperation in emerging countries and new markets
Emanuele Fantini
420 The impact of emerging countries on Sub-Saharan African economies: factors of long-term growth?
Alice Nicole Sindzingre
429 Generalized tariff preferences for development and emerging countries: assessment and perspectives
Lorenza Mola
438 Crowding in the private sector under a developmental state: which role for international cooperation in Ethiopia?
Michele Boario, Emanuele Fantini

Posters

446 Processo di pianificazione delle catene alimentari per la creazione di sistemi alimentari in un'ottica di sviluppo locale
Andrea Calori, Andrea Magarini
447 Best practices in micro-finance: evidences from the International Award
Maria Cristina Negro, Dario Peirone
448 Community managed micro-finance experiences in Europe: the self-funded communities
Patricia Rodriguez Pulido, Francesca Lulli, Abdoulaye Fall
449 Economic growth, inequality and new measures of well being. Preliminary issues and fieldwork.
Andrea Salustri

SESSION: DEVELOPMENT COOPERATION METHODS AND APPROACHES

Open Data and Open Access: which knowledge sharing for development cooperation?

450 Open Data and Open Access: which knowledge sharing for development cooperation? Data and information organization for development cooperation and knowledge sharing
Susanna Sancassani

Beyond GDP: definition and making of new welfare indicators

454 Beyond GDP: definition and making of new welfare indicators, reflecting on conceptual and methodological issues
Elena Camino
456 From enforcement to dialogue. Listening to the voices of stakeholders: a challenge for university
Paola Bianca Camisani, Elena Camino
465 Sustainability: from the imaginaries to the indicators… and back? The case of India
Simone Contu, Elena Camino
474 Cultures of cooperation: strengthening the network with Gandhianeconomists
Nanni Salio

Rethinking international cooperation: the contribution of peace studies

480 Rethinking international cooperation: the contribution of peace studies
Gianluca Brunori, Giorgio Gallo, Massimo Pallottino
483 Development cooperation and the "Culture of peace" institutionalization
Pierluigi Consorti
487 Development cooperation, peace studies and asymmetric conflicts
Valentina Bartolucci, Giorgio Gallo
492 Why does international development cooperation need the contribution of peace studies? And why is peace research currently so marginal in international development cooperation?
Massimo Pallottino

500 Donors' conditionality in conflict scenarios: the difficult relationship between grant aid agencies and beneficiaries
Federica De Sisto

Development cooperation and internalization of universities

504 Development cooperation and internalization of universities
Angelo Stefanini, Alessandra Bonoli
506 Initiatives to start with implementing sustainability process into University of Bologna
Alessandra Bonoli, Francesca Cappellaro
511 International development cooperation and internationalization of the university: de-construct to re-construct with different types of knowledge
Angelo Stefanini
517 Global partnership, participation and development cooperation: the role of public consultations launched by the United Nations in building a post-2015 Global Agenda aiming at a multi-dimensional and multi-scalar development
Simona Epasto

From a donors/beneficiaries relationship to mutual transformation

525 From a donors/beneficiaries relationship to mutual transformation: imagining and evaluating the relational dimension in decentralized cooperation initiatives
Egidio Dansero, Stefano Rossi
527 New social pathways: voluntary organizations for development and international solidarity in Tuscany
Fabio Berti, Cristina Capineri, Lorenzo Nasi
534 La dimension relationnelle de l' "ici" dans les initiatives de cooperation au developpement. Reflexions sur les effets au Nord de la coopération decentralisée des parcs naturels du Piemont
Nadia Tecco
540 Entre théorie et pratique: Université de Turin et coopération décentralisée piémontaise. Quinze ans de recherche dans le domaine des déchets
Roberta Perna
548 Competences et pratique de coopération internationale en Senegal sur la route des talibés.
Giulia Gozzelino
555 Decentralised cooperation as a policy for local change and international partnership: the experience of Trentino in the Balkans and in Mozambique
Jenny Capuano, Sara Franch, Massimo De Marchi, Stefano Rossi, Paolo Rosso
563 Which future for a policy of Italian territorial cooperation integrated with the Western Balkan countries?
Andrea Stocchiero

Posters

571 To look at development from a Gandhian perspective. Cultural exchanges, educational opportunities and twinships between schools
Elena Camino, Maria Ferrando, Maria Elena Bo
572 A safe place for the victims of domestic violence: support to autonomy and development of local resources in the Balkans area (since 2006)
Maria Perino, Miranda Prosio
573 Fund for cooperation and knowledge
Andrea Pichelli
574 Multidisciplinary and interdisciplinary skills at the service of development cooperation: the activity of the CISAO of the University of Turin
Carlo Semita

SESSION: RURAL DEVELOPMENT, NATURAL RESOURCES AND ENVIRONMENT

Agriculture in developing countries between local rural development policies and international models of "land grabbing

575 Agriculture in developing countries between local rural development policies and international models of "land grabbing"
Francesco Costamagna
577 The role of African governments in the land grabbing business
Hans Holmén
584 The commoditization of commons: the role of civil society and academic organizations in global land grabbing
Davide Cirillo

593 Large-scale land acquisitions and foreign direct investments: a challenge for international law
Stefano Montaldo
602 The socio-economic impact of large-scale land investments: the case of Mali
Astrig Tasgian
611 Land grabbing as a strategic game: a three level approach
Raffaele Bertini

Agro-biodiversity and diversified agri-livestock systems

617 Agro-biodiversity and diversified agri-livestock systems
Riccardo Fortina, Cristiana Peano
619 Cultural identity and conservation of indigenous and native diversity
Francesco Sottile, M. Beatrice Del Signore, Serena Milano, Cristiana Peano, Vincenzo Girgenti
627 Local fruits and nuts as a tool for the development of Afghanistan
Edgardo Giordani, Gregory Cullen, Pablo Degl'Innocenti, Giuliano Masini
636 Analysis of the sustainability of Slow Food Mushunu chicken presidium in Kenya
Daniela Fiorito, Nadia Tecco, Vincenzo Girgenti
641 The role of diversity and diversification for resilient agricultural systems
Nadia Tecco, Vincenzo Girgenti, Cristiana Penao, Francesco Sottile

Agriculture and urban an peri-urban breeding

646 Agriculture and urban an peri-urban breeding
Mario Mattoni, Daniele De Meneghi
647 Preliminary results on the development of innovative site-specific integrated animal health packages for the rural poor
Mario Mattoni, Rajinder Saini, Charles Mahama, Issa Sidibe, Burkhard Bauer, Oumar Diall, Antonio Rota, Raffaele Mattioli
654 La filièrelaitière in Afrique sahélienne: valorisation du produit local
Massimo Zecchini, Anna Cantafora
660 Diffusion de l'insémination artificielle bovine dans des fermes en zone urbaine et périurbaine de Niamey, Niger: perceptions et perspectives
Carlo Semita, Moumouni Issa, Hamani Marichatou, Abdou Moussa Mahaman Maaouia, Abdoulkadri Djibril, Tiziana Nervo
668 Keeping dairy cattle in the Gaza strip: a case of study.
Cristiano Rossignoli, Francesco Di Iacovo, Roberta Moruzzo

Gender and rural development in cooperation programs

669 Gender and rural development in cooperation programs
Angela Calvo
671 International aid and gendered roles in agricultural value chains: some reflections from a rural development program in Northern Senegal
Cristiano Lanzano, Agnese Migliardi, Cecilia Navarra
680 The experience of IIDA: twenty-two years of frontline engagement of empowerment of the people and especially women in Somalia
Mariam Yassin Hagi Yussuf, Hibo Yassin Hagi Yussuf, Davide Rigallo
687 Gender mainstreaming in international development: an evaluation of strategies in health and education
Costanza Tognini
696 Agricultural gender indicators to improve development programmes: a critical approach
Francesca Alice Centrone, Angela Calvo

Access to water and the nexus with food, energy and land: themes and indicators for the post 2015 global development agenda

704 Access to water and the nexus with food, energy and land: themes and indicators for the post 2015 global development agenda
Emanuele Fantini
706 Environmental mainstreaming and integrated policies in development cooperation after Rio+20: the emblematic case of water and food
Massimo Zortea

Posters

716 Water and sanitation access in the South-Western region of Burkina Faso
I. Angeluccetti, V. Coviello, S. Grimaldi, P. Vezza, A. Koussoubé
717 Sustainable biomass in developing countries
Federico Barigazzi, Stefano Bechis, Paolo, Giglio, Thomas A. Lawand
718 Application of solutions developed for DCS in Italy

Stefano Bechis, Federico Barigazzi, Giulio Re, Thomas A.Lawand
719 Milk and dairy products supply to urban and periurban market in Niger by the creation of a cooperative dairy unit
Anna F.A. Cantàfora, Filippo De Monte, Simone Stella, Massimo Zecchini, Miro C. Crimella
720 'Italy in Senegal': large-scale investments and support for family farming
Giorgio Roberto
721 Ten years of cooperation on sustainable agriculture between China and Italy
Maria Lodovica Gullino, Angelo Garibaldi, Massimo Pugliese, Corrado Clini
722 Creating and improving professionals in the management of livestock farming in the Sahelian area
Tiziana Nervo, Gabriella Trucchi, Moumouni Issa, Marichatou Hamani, Alhassane Yenikoye, Victorin Codjia, Carlo Semita
723 Environmental resources and decay in Cape Verde. A survey in Santo Antão and São Vicente
Stefano Orlandi, Angela Calvo
724 La riforma silenziosa. Come lo Stato ruba la terra
Alessandra Portis
725 The H_2Ortisol model. Sun and water management for a reliable and sustainable horticultural production
Maurizio Previati, Stefano Bechis, Davide Canone, Stefano Ferraris
726 Transfer of agro-livestock technologies for biodiversity preservation in Sahelian environment
Carlo Semita, Riccardo Fortina, Francesco Cristofori, Ousseina Saidou Touré, Moumouni Issa, Marichatou Hamani, Alhassane Yenikoye, Tiziana Nervo
727 Improvement of the dairy production chain in the rural areas of Ecuador through the use of repeatable teaching model
Martina Tarantola, Gianluca Pressi, Paolo Rodighero, Luca Nicolandi, Emma Della Torre, Ivan Garcia, Carlos Arce, Claudia Durando, Achille Schiavone
728 A multilinguistic approach to preserve vineyard landscapes' agrobiodiversity.
Francesca Varvello

SESSION: CULTURAL COOPERATION

Traditional medicines and local knowledge

729 Traditional medicines and local knowledge: policies, international aid and academic research
Elisa Bignante
731 Les relations entre la médicine traditionnelle et la médicine officielle au nord du Senegal: un étude comparative
Laura Sinagra Brisca, Sabrina Renzi

Cooperating for cultural heritage conservation

739 Cooperating for cultural heritage conservation
Francesca Declich, Cecilia Pennaccini
740 Cultural cooperation by way of ethnography: a Ugandan case study (Corus Project)
Anna Baral
747 The Italian ethnological mission to Ghana and cultural cooperation: heritage-making processes in the Nzema Area (South-West Ghana)
Mariaclaudia Cristofano, Stefano Maltese, Elisa Vasconi
754 The promotion of heritage inside the politics of tourism development of Mozambique. The role of international cooperation
Elisa Magnani
760 Sperimentazione di modelli per il rafforzamento delle istituzioni alle quali è affidata la conservazione del patrimonio culturale: casi di studio in Cina e in El Salvador
Mario Micheli

A better knowledge for a better cooperation

768 A better knowledge for a better cooperation: the contribution ofhuman sciences for an intercultural cooperation to development
Ilaria Micheli, Mauro Tosco
769 The power of ethnic labeling: the role of international cooperation and academic community in shaping the new indigenous movement in Bolivia
Lorenza Belinda Fontana
777 Safeguarding the past to guarantee a better future. The role of ethnolinguistics in the Necofa Project among the Mariashoni Okiek Community
Ilaria Micheli
785 Strategies of land exploitation and management in the area of Aksum (Northern Ethiopia) Between the first millennium BC and the first millennium AD

Luisa Sernicola
791 The case of Zimbabwe Bushpump like a socio-technical network
Federico Silvestri

798 Language uses vs. language policy: South Sudan and Juba Arabic in the post-independence era
Stefano Manfredi, Mauro Tosco

Posters

803 Formazione linguistica e interculturale: I laboratori di francese per studenti non italofoni e di lettura comparata dei miti letterari
Patricia Kottelat, Laura Rescia, Monica Pavesio

SESSION: ICT AND MEDIA FOR DEVELOPMENT

Blurring boundaries, reshaping technologies, merging know-hows: a reflexive approach to ICT4D in developing countries

804 Blurring boundaries, reshaping technologies, merging know-hows: a reflexive approach to ICT4D in developing countries
Iginio Gagliardone, Daniele Trinchero
805 China and the African internet: perspectives from Kenya and Ethiopia
Iginio Gagliardone
812 Mapping map Kibera: what is behind the map?
Elisabetta Demartis
821 M.U.S.I.C. – Mediterranean Urban Sounds Interactive Culture
Antonella Contin, Alessandro Frigerio, Paola Bellaviti

Communicating development and international cooperation

827 Comunicare lo sviluppo e la cooperazione internazionale
Silvia Pochettino
828 The communication of international cooperation and development in Piedmont
Sara Minucci
835 Ong e social media: i risultati di un'indagine di mappatura della presenza online delle organizzazioni non governative italiane
Donata Columbro
840 The representation of the cooperation north-south in the Catalan media
Xavier Giró

New technologies for inclusive urban development

846 The ICT for an inclusive urban development
Francesca De Filippi, Serena Pantanetti
848 The use of ICT for social inclusion and participative planning. A case study of "south-north" technology transfer
Francesca De Filippi, Serena Pantanetti
853 An effective strategy to develop efficient services for a digital-divided population
Riccardo Stefanelli, Abel Rodriguez de la Conception, Elisa Pievanelli, Daniele Trinchero

Posters

858 Participatory methodologies for a responsible tourism: the Zinave National Park (Mozambique)
Sara Belotti, Diathesis Cartographic Laboratory
859 Oltre la cartografia partecipativa: raccolta coordinate con palmari GPS e condivisione di geodati via web (2.0)
Antonio Maini

860 ***Addendum***

EMERGENCY vs DEVELOPMENT.
THE ARCHITECTURAL PROJECT WITHIN DEVELOPMENT COOPERATION

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ABSTRACT

The aim of Panel was to take stock of the role that architecture holds in international cooperation. It is an environment in which construction keeps a central position, investing, every year all over the world, enormous economical resources and intensively increasing the amount of buildings; but to date it seems to not notice the difference existing between the action of building and the one of doing architecture, completely ignoring a research over the issues of sustainability, comfort and shape quality.
The panel drives to pinpoint different possible ways to overcome the categories that have always characterized the cooperation interventions: emergency, transition and development, in order to identify transversal paths in which architectural quality would established the direction to follow. To succeed in this intent, three reflection spheres were proposed to identify fragilities and opportunities that should be the starting point to renew the role of architecture within the international cooperation.

EMERGENCY VS DEVELOPMENT

The steady reduction of the economic resources invested in international cooperation during the last years had gradually faced the shift of efforts exclusively towards "emergency" contexts, neglecting an approach linked to the "development" of the interested areas.

Is it possible to reach a convergence between those two spheres?
How to do "development" with the "emergency" intervention timing?

The paper of Camillo Magni (Politecnico di Milano and Architetti Senza Frontiere, Italy) focuses on the issue of "quality" in architecture, specifically in the Humanitarian Aid field, where quality seems to be considered not essential, but rather a "surplus" if compared with more urgent needs. Most of the cooperation's projects take place in emergency situation, nevertheless in extremely poor conditions. The paper is meant to reflect on aspects influencing quality in architecture in a development cooperation scenario and on how a different design approach may affect the final result.

The paper of Elisa Salvaneschi and Marco Morandotti (University of Pavia, Italy), titled "Sustainability of post-disaster reconstruction processes: a proposal of methodology for the assessment", presents the results of a PhD research carried out in the University of Pavia Civil Engineering and Architecture Department.

The research starts from the assumption that although both literature and the humanitarian field recognize two dimensions - emergency response and development processes – in aid interventions in the Global South, this distinction is appropriate for the first phase of post-disaster emergency, but not for the processes of reconstruction.

In the Authors' viewpoint the processes of reconstruction are the connection point between the processes of emergence and the development within the cooperation.

The paper introduces a method that could allow to evaluate the actual appropriateness, sustainability and development of the emergency response and development processes, through a comparison between indicators linked to the pre-disaster housing stock and to the reconstruction. The cross between the parameters of the housing system and those relating to the environmental, social and economic systems, makes it possible to include the interactions between external factors and the project into the process.

THE ARCHITECTURAL PROJECT IN COOPERATION, FUNDING PROSEDURES

Procedures linked to architectural projects' funding often follow unexpected practices.

Either they are financed before the fulfilment of the design phase, without knowing what is actually going to be built, or the design phase is not considered as a propaedeutic and necessary moment for the realization, acknowledging as payable only the Project Manager, who should then start building without having in hand an Executive Project.

This Panel aims to tackle and to improve the procedures heading for the acknowledgement of the *project* value as

an essential moment also in emergency contexts.

Humanitarian emergency is an area where design does not seem to play a role. The aim of the paper presented by Riccardo Vannucci (FAREstudio, Italy) is to analyse if and under which circumstances such a condition can be reversed, in the perspective of affirming appropriate shelter as a human right, and consequently design as one of the tool that can contribute to such appropriateness. The Author's viewpoint, after several experiences in the international cooperation for development, is the conviction that discipline and profession require a thorough, responsible consideration about principles and practices that counteract the current trend to reduce design, and architecture in a peculiar way, to a commodity.

The proposed strategy is therefore to get involved with radical environments such as refugee camps and to actively experience conditions and strategies for a responsible presence. The result is inevitably contradictory and stresses once again the relevance of external factors, mainly procurement strategies, over technical ones, whereas the most important contribution by the profession, and discipline, is an appropriate balance between typological and technological innovation.

APPROACHES TO THE ARCHITECTURAL PROJECT

With a great simplification effort there could be defined two main approaches to the architectural project in the international cooperation sphere:

- vernacular which aims to the recover and development of local materials and techniques with a low technological content;
- prefabricated which aims to a quick solution of the issue, delivering on the site elements already-made elsewhere.

This Panel aims to highlight the points of strength and of weakness of both those approaches through excellence practices.

The paper of Roberto Pennacchio, Roberta Nicchia et alt. (Archintorno, Italy) describes the strengths and weaknesses of the "vernacular" vs. "prefabricated" approach through the analysis of the three experiences carried out by Archintorno in Mexico in a developing cooperation framework.

Archintorno is a no-profit organization promoting development cooperation projects with indigenous communities in the Mexican State of Oaxaca since 2005. These initiatives involve academia, local authorities, CBOs and professionals (in and outside Italy) and are based on the Design-Build Studio format, that foresees the direct involvement of university students in the design and building process.

The paper argues about the impact of a building project on the local community in terms of economic, socio-cultural aspects, as well as its effects on the environment and promotes a "vernacular-oriented" approach which is, in the Authors' opinion, more consistent with the local context.