

## 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 Trincherro*

#### 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 Giacomina*
- 63 Cooperation experiences with HEIs in the Indian Ocean  
*Cristina Giacomina*
- 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 Giacomina, 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 context 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, Gisèle 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 Etiopia  
*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 TEMPUS programme  
*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 Giofrè, 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 A.P.P.A.® Project: study of pediatric formulations for using in developing Countries  
*Francesca Baratta, Francesca Tarditi, Paola Brusa*
- Addendum*

#### **SESSION: SECURITY, RISKS, CONFLICTS AND VULNERABILITY**

##### **Geomatics for emergency management**

- 143 Foreword to the oral session “Geomatics for emergency management”  
*Piero Boccoardo*
- 146 Evaluation of TRMM Satellite data for mapping monthly precipitation in Pakistan by comparison with locally available data  
*Muhammad Adnan Shahid, Piero Boccoardo, 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 Ferneti*
- 863 Solid waste management in armed conflicts and unstable conditions: a case study from the Gaza strip  
*Marco Caniato, Mentore Veccari*
- Addendum*

#### **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 Cooperation, discours, changement: bias dans le discours academique sur le conflit  
Addendum *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 los currículos 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: discovery 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'accueil aux enfants démunis d'Haiti  
*Architettura Senza Frontiere Piemonte ONLUS*
- 317 Argentina: Cooperation between Fossano and Rafaela  
*Architettura Senza Frontiere Piemonte ONLUS*
- 318 Haiti | 2 | Re-start from straw  
*Architettura Senza Frontiere Piemonte ONLUS*
- 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 and 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 Hervé Brugoux. Architetture in Madagascar  
*Laura Marino*
- 326 Team C.A.S.A.  
*Mezzosangue lab, AKO*

## 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 –Renewable energy 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 ART initiative  
*Francesco Bicciato*

**Microfinance: from theory to practice**

- 393 Microfinance: from theory to practice  
*Pierluigi Conzo*
- 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 Castrì, 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 Gandhian economists  
*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 décentralisée 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 Peano, Francesco Sottile*

#### **Agriculture and urban and peri-urban breeding**

- 646 Agriculture and urban and 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, Abdoukadi 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 Zorzea*

#### **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<sub>2</sub>O/soil 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 multilingual 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 médecine traditionnelle et la médecine 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 of human 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 italofofoni 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 Trincherò*
- 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 Concepcion, Elisa Pievanelli, Daniele Trincherò*

**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*