

UNESCO CHAIR REPORT FORM



TITLE OF THE CHAIR ***Training and empowering human resources for health development in resource-limited countries***

HOST INSTITUTION **University of Brescia, Italy**

DATE OF ESTABLISHMENT OF CHAIR **Signature of the agreement is dated March 2014**

PERIOD OF ACTIVITY UNDER REPORT **January – December 2016**

REPORT ESTABLISHED BY **Prof. Francesco Castelli - Chairholder**

1. EXECUTIVE SUMMARY

Major outcomes, results and impact of the Chair, including on national policies, in relation to its objectives as stated in article 2 of the chair agreement (between the institution and UNESCO) (not exceeding 300 word)

During the year 2016 the UNESCO Chair "*Training and empowering human resources for health development in resource-limited countries*" of the University of Brescia (thereafter defined as "the Chair") has continued its activities as for the programme approved in 2014. In particular the following activities have been carried out:

- Undergraduate training and awareness-raising activities for medical students and the civil society (including NGOs)
- The international postgraduate training in the field of international cooperation has continued, strengthening the existing programme at the University of Brescia. A scholarship programme for physicians from developing countries has been funded by the Chair
- Co-organization of the national Conference of the Italian Society of Tropical Medicine and Global Health (SIMET), attended by over 300 members and students, with the participation of international guests and representatives of the Italian Agency for Cooperation and Development
- The Chair has continued its collaboration with the School of Life Sciences of the Universidade Pedagógica of Mozambique, aiming at training and research collaboration
- The University of Brescia (UNESCO Chair "*Training and empowering human resources for health development in resource-limited countries*") and the University Paris Diderot (UNESCO Chair "*Sexual health and Human Rights*") have signed a memorandum of Understanding in view of organizing a joint International Small Private Online Course (SPOC) on Sexual Health and Human Rights
- The Chair has started a three-year project "Education and Social Work in Tanzania and Cambodia" in partnership with the UNESCO Chair "Human Rights and Ethics of International Cooperation" (University of Bergamo, Ruaha Catholic University of Iringa (Tanzania), the S. Paul institute of Takeo (Cambodia) and the Royal University of Phnom Penh (Cambodia)
- Many article were published and many lectures were presented by the Chairholder, mainly focusing on international cooperation, training and migration issues

2. ACTIVITIES

Overview of activities undertaken by the chair during the reporting period

a) Education/training/research	
I) EDUCATION (LEADING TO CERTIFICATE)	<p>The University of Brescia organizes since 1996 the Graduate Course on “Tropical Medicine and International Health”, that is recognized as the Core Course of the European Master in International Health. A University certificate is issued at the end of the Course. Prof. Francesco Castelli, UNESCO Chairholder, also acts as the Coordinator of the Course (<u>Attachments 1 & 2</u>).</p> <p>The UNESCO Chairs in Brescia has open a yearly call to offer one scholarship to medical doctors from low-income countries. During the 2016 edition of the Course (February-may 2016), the scholarship was attributed to a young Mozambican physician, Dr Yara Tembe</p>
II) TRAINING (SHORT TERM)	<p>According to the approved plan of operation, the UNESCO Chair has organized a 10-hour elective course on “Tropical medicine and global health”, addressed to undergraduate medical students and staff from the civil society (NGOs, etc.). The course took place in 5 distinct 2-hour lectures in the period April–June 2016. University credits (CFU: <i>crediti formative universitari</i>) are offered to students attending 100% of the Course</p>
III) RESEARCH	<p>The Brescia UNESCO Chair carries out research in the following fields:</p> <ul style="list-style-type: none"> - Medical and social aspects of poverty-related diseases, including tuberculosis and HIV/AIDS - Medical and social aspects of migration medicine - International health - Capacity building <p>See box 2.D.II for the list of scientific publications by the Chairholder Prof. Francesco Castelli</p>

b) Conferences/Meetings				
I) KEY CONFERENCES AND WORKSHOPS HOSTED BY THE CHAIR	<p>The University of Brescia and the UNESCO Chair “Training and empowering human resources for health development in resource-limited countries”, have organized the VIII National Congress of the Italian Society of Tropical Medicine and International Health (SIMET), Brescia, 21 October 2016</p> <p>The congress has gathered more than 300 members and students from all over Italy to discuss issues related to poverty-related diseases, migration medicine and cooperation for development, according to the attached programme (Attachment 3)</p>			
OTHER CONFERENCES/OR ORGANIZATIONAL ACTIVITIES UNDERTAKEN BY THE CHAIRHOLDER	<p>The UNESCO Chair “<i>Training and empowering human resources for health development in resource-limited countries</i>” has co-organized, together with the UNESCO Chair “<i>Human Rights and Ethics of International Cooperation</i>” of the University of Bergamo and other organizations (Fondazione G. Tovini, Fondazione Museke and Associazione V. Chizzolini) the (Corso di formazione alla cooperazione internazionale (Training Course in International Cooperation)), held in Brescia from September to December 2016 and addressed to over 40 students from the two Universities interested in Cooperation activities. The activities of the Course will continue in 2017. The Programme of the Course is attached (Attachment 4)</p>			
III) A SELECTION OF CONFERENCE PRESENTATIONS BY THE CHAIRHOLDER AND OTHER COLLEAGUES	Lecturer	Title (in the language the lecture has been delivered)	Congress/conference	Venue, date
	Francesco CASTELLI	<i>Migration Medicine. A continuing challenge</i>	Swiss TPH Spring Symposium 2016 The Future of Travel Medicine	Basel, Switzerland, April 14 th , 2016
	Francesco Castelli	<i>Migranti e malattie infettive</i>	XIX Corso avanzato Patogenesi, diagnosi e terapia delle infezioni-malattie da HIV, HBV e HCV	Pavia, Italy, May 6 th , 2016
	Francesco CASTELLI	<i>Malattie Infettive Emergenti (... e riemergenti...)</i>	Diagnostica e terapia delle infezioni opportuniste	Genova, June 30 th , 2016

Francesco CASTELLI	<i>Migration and public health</i>	Summer School in Public Health Policy, Economics and Management	Lugano, Switzerland, Aug 30 th , 2016
Francesco CASTELLI	<i>Diseases in migrants: clinical and epidemiological aspects</i>	Annual meeting of the Swiss Society of Infectious Diseases	Montreux, Switzerland, Sept. 1 st , 2016
Francesco CASTELLI	<i>Mother and child health in developing countries</i>	Postgraduate Education Course Infectious Diseases in Pregnant Women, Fetuses and Newborns	Bertinoro, Italy, Sept. 25-29, 2016
Francesco CASTELLI	<i>Cooperazione universitaria allo sviluppo. Coordinamento Universitario Cooperazione Sviluppo (CUCS)</i>	Conference: Promoting Data-based decision making in International Cooperation with developing and Emerging countries (DICE)	Genova, Italy, Sept 21 st , 2016
Francesco CASTELLI	<i>Determinanti delle migrazioni e dimensioni del fenomeno</i>	Training Course of the College of Physicians of the Province of Brescia	Brescia, Sept. 24 th , 2016
Francesco CASTELLI	<i>Nuovi scenari del fenomeno migratorio: migranti economici e rifugiati</i>	National Congress of the Italian Society of Infectious and Tropical Diseases (SIMIT)	Baveno, Italy, Oct. 16-19, 2016
Francesco CASTELLI	<i>Ineguaglianze in salute</i>	Corso di formazione alla cooperazione internazionale	Brescia, Nov. 6 th , 2016
Francesco CASTELLI	<i>Ambiente e salute nella Cooperazione Internazionale allo Sviluppo</i>	13th Congresso Internazionale Ambiente e Salute. Il ruolo della Cooperazione internazionale allo sviluppo	Brescia, Italy, Dec. 20 th , 2016

c) Interuniversity exchanges/partnerships

(Principals exchanges/partnerships between the chair and other institutions, including UNESCO chairs/UNITWIN networks)

During 2016, many exchanges have been held with other UNESCO Chairs, UNESCO Headquarters and International Institutions:

The Chairholder Prof. Francesco Castelli and Dr Giorgia Sulis, from the University of Brescia, visited the UNESCO Headquarters in Paris on February 19th, 2016. Meetings have been held with Dr Casimiro Vizzini (UNESCO Chair focal point at Headquarters) and Mr Eric Falt (UNESCO Assistant Director General for External Relations and Public Information)

The Chair has actively interacted with the UNESCO Chair Human Rights and Ethics of International Cooperation, University of Bergamo. In particular, the Chairs have signed an agreement to implement the three-year project "Education and Social Work in Tanzania and Cambodia" in partnership with the Ruaha Catholic University of Iringa (Tanzania), the S. Paul institute of Takeo (Cambodia) and the Royal University of Phnom Penh (Cambodia)

The Brescia UNESCO Chair also had contacts with the UNESCO Chair "Santé Sexuelle et Droits Humains" of the University Paris Diderot, exploring the possibility to establish a UniTwin network in the near future. A Memorandum of Understanding between the Universities of Brescia and Paris Diderot has been signed on the 26th of April, 2016

The Brescia UNESCO Chair actively interacted with the WHO Collaborating Centre (WHO-CC) on "TB/HIV joint activities and TB elimination strategy" which is hosted by the same Department at the University of Brescia. Prof. Francesco Castelli, UNESCO Chairholder, also acted as the WHO CC Director until November 2015

In 2015, the Chair continued its active role in the TropEd European network by offering the Core Course of the European Master in International Health. On the same line, the Chair collaborates with the University of Florence by co-organizing the Italian Master of Tropical Medicine and Global Health.

d) Publications/Multimedia Materials

(Major publications and teaching/learning materials)			
Please tick relevant fields of output and indicate volume of output		[TICK]	[No]
	BOOKS	<input type="checkbox"/>	
	BOOKS (EDITED)	X	16
	BOOKS (CHAPTERS)	X	1
	MONOGRAPHS	<input type="checkbox"/>	
	RESEARCH REPORTS	<input type="checkbox"/>	
	JOURNAL ARTICLES (REFEREED)	X	18
	CONFERENCE PROCEEDINGS (INT.L)	X	5
	OCCASIONAL PAPERS	<input type="checkbox"/>	
	TEACHING/LEARNING MATERIAL	<input type="checkbox"/>	
	MULTIMEDIA MATERIALS (CD-ROM)	<input type="checkbox"/>	
MULTIMEDIA MATERIALS (VIDEO)	<input type="checkbox"/>		
MULTIMEDIA MATERIALS (OTHER)	<input type="checkbox"/>		
Give details of major publications and materials including full citations			
I) THESES (2016)	<u>Thesis for medical students</u>		
	TITLE	SUPERVISOT / TUTOR	STUDENT
	La donna HIV-sieropositiva in gravidanza: studio osservazionale prospettico delle concentrazioni plasmatiche ed intracellulari di atazanavir/ritonavir.	Prof. F. Castelli Dott. E. Focà	Elisabetta Domenighini
	Prevalenza di BPCO in soggetti HIV+ in terapia antiretrovirale fumatori o con storia di fumo mediante spirometria.	Prof. F. Castelli Dr E. Quiros Roldan	Valentina Barbera
	Caratteristiche epidemiologiche e cliniche dei casi di tubercolosi diagnosticati in soggetti italiani e stranieri nella provincia di Brescia dal 2005 al 2014	Prof. F. Castelli Dr. S. Caligaria	Fadwa Zahalka
	Counselling e test per infezione da HIV in cliniche mobili per le comunità rurali della provincia di Inhambane in Mozambico: accesso alle cure dopo diagnosi di infezione.	Prof. F. Castelli Prof. A. Matteelli	Benedetta Rossi
	Studio retrospettivo osservazionale in pazienti	Prof. F. Castelli Prof. A. Matteelli	Filippo Egalini

	riceverati con diagnosi di sepsi negli Spedali Civili di Brescia nel triennio 2013-2015: confronto tra fasce di età dei parametri clinici, laboratoristici e microbiologici all'accesso in pronto soccorso.		
	La terapia con i farmaci ad azione antivirale diretta in una coorte di pazienti con infezione da HCV seguiti presso un centro di malattie infettive.	Prof. F. Castelli Prof. A. Matteelli	Elisa Bigoloni
<u>Thesis for specializing physicians (Infectious Diseases and Tropical Medicine/Public Health)</u>			
	Incidenza e fattori di rischio per sifilide in una coorte di pazienti HIV positivi afferenti al Centro di Malattie Infettive di Brescia dal 2001 al 2015	Prof. F. Castelli	Dott. Alessandra Apostoli
	Caratteristiche cliniche, epidemiologiche e microbiologiche dei pazienti con sepsi nel biennio 2013-2015: analisi di confronto tra popolazione generale, anziani e grandi anziani	Prof. F. Castelli	Dott. Giovanni Moioli
	Esperienza real life nel trattamento dell'infezione cronica da HCV con i farmaci antivirali diretti di seconda generazione	Prof. F. Castelli	Dott. Andrea Vavassori
<u>Thesis for nursing students</u>			
	La tubercolosi nel migrante: aspetti epidemiologici e clinici	Prof. F. Castelli	Castegnini Lara
II)	PUBLICATIONS (all the 2016 publications of the Brescia UNESCO Chairholder are listed in the box, many of whom many not have	<u>Book (Editor)</u> Core Curriculum Malattie Infettive (Editors: G. Carosi, Cauda R., Castelli F., Taliani G., Viale P. Mc Graw Hill Education, Milan, 2016 <u>Books' chapters</u> 1. Castelli F. Lo Spirito si fa tenacia. In Ricordo di Giuseppe Mattei, Editrice Morrcelliana, Brescia, 2016	

<p>the UNESCO Chair affiliation mentioned. Only international peer-reviewed publications are listed)</p>	<p><u>Peer-reviewed journal articles by the Chairholder</u></p> <ol style="list-style-type: none"> 1. Seminari E, De Silvestri A, Ravasio V, Ludovisi S, Utili R, Petrosillo N, Castelli F, Bassetti M, Barbaro F, Grossi P, Barzaghi N, Rizzi M, Minoli L. Infective endocarditis in patients with hepatic diseases. <i>Eur J Clin Microbiol Infect Dis</i>. 2015 Dec 21. [Epub ahead of print] 2. Dorrucci M., Colarusso L., Regine V., Di Giambenedetto S., Di Perri G., Castelli F., Camoni L., Calamo A., Giuliani M., Bellocco R., Farchi F., Zaccarelli M., Suligo B. Combined antiretroviral therapy (cART) reduces AIDS-related and non-AIDS-related moratlitty: a temporal analysis from the time of seroconversion. <i>J AIDS and Clinical Research</i>, 2015; 6: 11http://dx.doi.org/10.4172/2155-6113.1000523 3. Cerini C., Casari S., Donato F., Porteri E., Rodella A., Terlenghi L., Compostella S., Apostoli A., Brianese N., Urbinati L., Salvi A., Rossini A., Agabiti Rosei E., Caruso A., Carosi G., Castelli F. Trigger-oriented HIV testing at Internal Medicine Hospital Departments in Northern Italy: an observational study – (Fo.C.S. Study). <i>Infectious Diseases</i>, DOI: 10.3109/23744235.2016.1169551 4. Focà E, Magro P, Motta D, Compostella S, Casari S, Bonito A, Brianese N, Ferraresi A, Rodari P, Pezzoli MC, Quiros-Roldan E, Castelli F. Screening for neurocognitive impairment in HIV-infected individuals at first contact after HIV diagnosis: the experience of a large clinical center in northern Italy. <i>Int. J. Mol. Sci.</i> 2016, 17(4), 434; doi: 10.3390/ijms17040434 5. Quiros-Roldan E., Raffetti E., Donato F., Magoni M., Focà E., Ferraresi A., Brianese N., Castelnuovo F., Castelli F. Neutrophil to lymphocyte ration and cardiovascular disease incidence in HIV-infected patients: a population-based cohort study. <i>PLoS One</i>. 2016 May 5;11(5):e0154900. doi: 10.1371/journal.pone.0154900. eCollection 2016. PMID: 27148878 6. Sagnelli E., Taliani G., Castelli F., Bartolozzi D., Cacopardo B., Armignacco O., Scotto G., Coppola N., Stroffolini T., Sagnelli C. Chronic HBV infection in pregnant immigrants: a SIMIT multicenter study. <i>New Microbiologica</i>, 2016 Feb;39(2):114-8. PMID: 27196549 7. Sulis G., Gnanou S., Roggi A., Konseimbo A., Giorgetti P.F., Castelli F., Matteelli A. Active tuberculosis case finding among pregnant women: a pilot project in Burkina Faso. <i>The International Journal of Tuberculosis</i>
--	--

	<p><i>and Lung Diseases</i>,. 2016 20 (10):1306-1308</p> <p>8. Izzo I., Castelli F., Chirico C., Zanotti P., Festa E., Biasi L., Villanacci V., Salemme M. Colitis during DAA (new direct-acting antiviral agents) therapy with sofosbuvir, simeprevir and ribavirin for Genotype 1b Hepatitis C: a case report. <i>Infection</i>, 2016 Jun 16. [Epub ahead of print]. DOI 10.1007/s15010-016-0915-x PMID: 27311809</p> <p>9. Focà E., Fabbiani M., Prosperi M., Quiros Roldan E., Castelli F., Maggiolo F., Di Filippo E., Di Giambenedetto S., Gagliardini R., Saracino A., Di Pietro M., Gori A., Sighinolfi L., Pan A., Postorino M.C., Torti C. Liver fibrosis progression and clinical outcomes are intertwined: role of CD4+ T-cell count and NRTI exposure from a large cohort of HIV/HCV co-infected patients with detectable HCV RNA. A MASTER Cohort study. <i>Medicine (Baltimore)</i>. 2016 Jul;95(29):e4091. PMID: 27442636</p> <p>10. Quiros-Roldan E., Raffetti E., Focà E., Brianese N., Ferraresi A., Paraninfo G., Pezzoli M.C., Bonito A., Magoni M., Scarcella C., Castelli F. Incidence of Cardiovascular Events in HIV-positive Patients compared to general population over the Last Decade. A Population-Based Study from 2000 to 2012. <i>AIDS Care</i>, DOI: 10.1080/09540121.2016.1198750</p> <p>11. Quiros-Roldan E., Raffetti E., Castelli F., Focà E., Castelnuovo F., Di Pietro M., Gagliardini R., Gori A., Saracino A., Fornabaio C., Sighinolfi L., Di Filippo E., Maggiolo F., Donato F. Low level of viremia measured as viremia copy years as a prognostic factor for medium-long term all cause mortality: a MASTER cohort study. <i>Journal of Antimicrobial Chemotherapy</i>, 2016 Aug 19. pii: dkw307. [Epub ahead of print] PMID: 27543658</p> <p>12. Gautret P., Mockenhaupt F., Grobusch M.P., Rothe C., von Sonnenburg F., van Genderen P.J.J., Chappuis F., Àsgeirsson H., Caumes H., Bottieau E., Malvy D., Lopez-Vélez R., Jensenius M., Schade Larsen C., Castelli F., Rapp C., Field V., Molina I., Gkrania-Klotsas E., Simin F., Lalloo D., Schlagenhauf P. Arboviral and other illness in travellers returning from Brazil (June 2013-May 2016): a EuroTravNet analysis with implications for the 2016 Olympic Games. <i>Eurosurveillance</i>, 2016 Jul 7;21(27). doi: 10.2807/1560-7917.ES.2016.21.27.30278</p> <p>13. SARRAZIN C., CASTELLI F., ANDREONE P., BUTI M., COLOMBO M., POL S., CALINAS F., PUOTI M., OLIVEIRA A., SHIFFMAN M., STERN J., KUKOLJ G., ROHERLE M., ASLANYAN S., DENG Q., VINISKO R., MENSA F., NELSON D ON BEHALF OF THE HCVERSO1 AND 2 STUDY GROUPS. HCVERSO 1 AND 2: FALDAPREVIR WITH DOLEOBUVIR (BI 207127) AND RIBAVIRIN FOR TREATMENT-NAIVE PATIENTS WITH CHRONIC HCV GENOTYPE 1B</p>
--	---

	<p>INFECTION. <i>Clinical & Experimental Gastroenterology</i>, 2016; 9: 351-363</p> <p>14. Zavattoni M, Rovida F, Campanini G, Percivalle E, Sarasini A, Cristini G, Tomasoni LR, Castelli F, Baldanti F. Miscarriage following dengue virus 3 infection in the first six weeks of pregnancy of a dengue virus-naive traveller returning from Bali to Italy, April 2016. <i>Euro Surveill</i> 2016;21(31):pii=30308. DOI: http://dx.doi.org/10.2807/1560-7917.ES.2016.21.31.30308</p> <p>15. Mangioni D, Bonera G, Bonardelli S, Castelli F, Stellini R. Abdominal aortitis and aneurysm impending rupture during pneumococcal meningitis. <i>Lancet Infectious Diseases</i> 2016 Aug;16(8):980. doi: 10.1016/S1473-3099(16)30114-1</p> <p>16. Quiros-Roldan E, Magoni M, Raffetti E, Donato F, Scarcella C, Paraninfo G, Castelli F. The burden of chronic diseases and cost-of-care in subjects with HIV infection in a Health District of Northern Italy over a 12-year period compared to that the general population. <i>BMC Public Health</i>, 2016 Nov 9;16(1):1146</p> <p>17. Raffetti E, Postorino MC; Castelli F, Casari S, Castelnuovo F, Maggiolo F, Di Filippo E, D'Avino A, Gori A, Ladisa N, Di Pietro M, Sighinolfi L, Zacchi F, Torti C. The risk of late or advanced presentation of hiv infected patients is still high, associated factors evolve but impact on overall mortality is vanishing over calendar years: results from the Italian MASTER cohort". <i>BMC Public Health</i>. 2016 Aug 25;16(1):878. doi: 10.1186/s12889-016-3477-z. PMID: 27557878</p> <p>18. Izzo I., Caruso A., Gargiulo F., Quiros Roldan E., Casari S., Castelli F. Characteristics and outcome of a cohort of HIV-1 non-B subtypes infected patients after a 10-years follow up period: a single centre experience." <i>J Acquir Immune Defic Syndr</i>. 2017 May 1;75(1):e23-e24. doi: 10.1097/QAI.0000000000001260</p> <p><u>Abstracts in Conference Proceedings (International only) by the Chairholder</u></p> <p>1. Torri S., Antonini B., Pedroni P., Signorini L., Stellini R., Suardi L., Colombini P., Castelli F., Indelicato A. Efficacy of a sepsis-dedicated training programme in a non-tertiary care hospital. A before-and-after study. <i>European Congress of Clinical Microbiology and Infectious Diseases</i></p>
--	---

	<p>(ECCMID), Amsterdam, 9-12 april 2016, Abs. 0272</p> <p>2. Sulis G., Pinsi G., El Hamad I., Giorgetti P., Rodari P., Castelli F., Matteelli A. Outcome of treatment of <i>Mycobacterium bovis</i> versus <i>Mycobacterium tuberculosis</i>: a retrospective study in northern Italy and a systematic review of the literature. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, 9-12 april 2016, Abs. P0148</p> <p>3. Sulis G., Gulletta M., Rodari P., Apostoli A., Caligaris S., Matteelli A., Castelli F. Disseminated skin nodules in a Pakistani patient. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, 9-12 april 2016, Abs. 0572</p> <p>4. Mangioni D., Moioli G., Signorini L., Chirico C., Egalini F., Chiari E., Van Hauwermeiren E., Parainfo G., Ravizzola G., Stellini R., Castelli F. Anergic state in elderly patients with sepsis. Different pathogens involved and different clinical presentation: absence of fever is not enough. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, 9-12 april 2016, Abs. EV0157</p> <p>5. Rossetti B, Bai F, Tavelli A, Galli M, Antinori A, Castelli F, Pellizzer G, Cozzi Lepri A, Bonora S, d'Arminio Monforte A, Puoti M, De Luca , and ICONA Foundation study group Evolution and determinants of the prevalence of hcv infection and hcv genotype. Distribution among hiv-infected patients entering in care between 1997-2015 in Italy: data from a prospective nationwide cohort (ICONA). EASL, Barcelona, 13-17 aprile 2016, Abstract</p>
--	---

<p>e) Cooperation with UNESCO Headquarters, Field Offices</p>
<p>The Brescia UNESCO chair was in continuous contact with Mr. Casimiro Vizzini, focal point of the Chair at the Division of Science Policy and Capacity-Building, UNESCO Headquarters</p> <p>The Chairholder Prof. Francesco Castelli and Dr Giorgia Sulis, from the University of Brescia, visited the UNESCO Headquarters in Paris on February 19th, 2016. Meetings have been held with Dr Casimiro Vizzini (UNESCO Chair focal point at Headquarters) and Mr Eric Falt (UNESCO Assistant</p>

Director General for External Relations and Public Information)

f) Other

(any other activity to report)

The strong teaching and research collaboration with the School of Life Sciences of the Universidade Pedagógica in Inhambane, Mozambique, has been actively pursued in 2016. Dr Liliana Praticò, PhD doctorate students in methodologies and appropriate techniques for international cooperation for development at the University of Brescia, spent 8 months in Inhambane to collaborate with the teaching staff of the Universidade Pedagógica to revise the teaching curriculum

3. FUTURE PLANS AND DEVELOPMENT PROSPECTS

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

During the first 2 years of activity, the UNESCO Chair has pursued in particular training and advocacy objectives in Italy. These activities have contributed to a higher visibility of UNESCO in our area and the global challenges to reach the Millennium Development Goals. We intend to continue with these activities and in particular:

- to continue the undergraduate training in Tropical Medicine and Global Health;
- to continue the post-graduate training in Tropical Medicine and Global Health (Core Course of the TropEd Master in International Health);
- to continue the scholarship program to allow young physicians from resource-poor countries to attend the Core-course of the TropEd master in international health in Brescia;
- To organize, in collaboration with the International Organization for Migration (IOM), the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) and other scientific Societies the European Course on **"Migration Health"**, to be held in Palermo on 1st – 4th October 2017
- to organize again in 2017 the Course on International Cooperation, together with UNESCO Chair on **"Human rights and ethics of international cooperation"** (Bergamo), funded by the Tovini and

Museke Foundation, Brescia

to organize a complete set of monthly seminars over 24 months, addressed to University students and the general population of Brescia, to deal with the newly launched “**Sustainable Development Goals**”. The first seminar is scheduled on May 11th at the Teatro Grande in Brescia, with the exceptional participation of Emeritus Professor Emanuele Severino, the main living Italian philosopher, to whom a special award will be given

Furthermore, we would like to extend our training and scientific activities on a greater international scale by:

further implementing the already existing strong collaborative teaching activities at the School of Health Sciences of the Universidade Pedagógica of Mozambique, with which a didactic and scientific agreement has been signed in September 2015;

collaborating with other UNESCO chairs to build-up UNITWIN consortiums. In this respect, a Memorandum of Understanding has been signed with the University of Paris Paris Diderot, where the UNESCO Chair on “Sexual health and human rights” is located, aimed at organizing a possible SPOC training course on “Training and empowering human resources for sexual health and human rights”

Appendix:

1) Human resources
<p>The following staff of the University of Brescia have contributed to the UNESCO Chair achievements:</p> <p>1) at the School of Medicine</p> <ul style="list-style-type: none"> - prof. Francesco Castelli, professor of infectious diseases, Chairholder, University of Brescia - prof. Alberto Matteelli, associate professor of infectious diseases and director, WHO collaborating Centre on “TB/HIV joint activities and TB elimination strategies”, University of Brescia - dr Gianni Gilioli, Assistant Professor of Vegetal Pathology and Entomology, University of Brescia - dr Silvio Caligaris, head, unit for tropical diseases, Spedali Civili general hospital, Brescia - dr Lina R. Tomasoni, unit for tropical diseases, Spedali Civili general hospital, Brescia - dr Giorgia Sulis, resident in infectious disease, University of Brescia - dr Liliana Praticò, PhD doctorate students in methodologies and appropriate techniques for international cooperation for development - dr Virginia Quaresima, PhD doctorate students in methodologies and appropriate techniques for international cooperation for development <p>2) at the School of Engineering</p> <ul style="list-style-type: none"> - prof. Carlo Collivignarelli, professor of health engineering, university of Brescia - prof. Sabrina Sorlini, associate professor of health engineering, university of Brescia - Prof. Roberto Ranzi, professor of hydraulics and Rector’s Delegate for International Affairs

2) Financial resources																																		
Please tick sources of financial contribution and specify the amount in US dollars	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">[AMOUNT (\$)]</th> <th style="text-align: center;">[TICK]</th> <th></th> </tr> </thead> <tbody> <tr> <td>HOST INSTITUTION</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: right;">in kind</td> </tr> <tr> <td>PARTNER INSTITUTION</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>GOVERNMENT BODY</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>OTHER PUBLIC INSTITUTION/BODY (including research councils)</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>UNESCO</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>OTHER UN AGENCIES</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>IGO</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>NGO</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>INDUSTRY</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> <tr> <td>OTHER PRIVATE EUROS</td> <td style="text-align: center;">X</td> <td style="text-align: right;">46.000</td> </tr> </tbody> </table>	[AMOUNT (\$)]	[TICK]		HOST INSTITUTION	<input type="checkbox"/>	in kind	PARTNER INSTITUTION	<input type="checkbox"/>		GOVERNMENT BODY	<input type="checkbox"/>		OTHER PUBLIC INSTITUTION/BODY (including research councils)	<input type="checkbox"/>		UNESCO	<input type="checkbox"/>		OTHER UN AGENCIES	<input type="checkbox"/>		IGO	<input type="checkbox"/>		NGO	<input type="checkbox"/>		INDUSTRY	<input type="checkbox"/>		OTHER PRIVATE EUROS	X	46.000
[AMOUNT (\$)]	[TICK]																																	
HOST INSTITUTION	<input type="checkbox"/>	in kind																																
PARTNER INSTITUTION	<input type="checkbox"/>																																	
GOVERNMENT BODY	<input type="checkbox"/>																																	
OTHER PUBLIC INSTITUTION/BODY (including research councils)	<input type="checkbox"/>																																	
UNESCO	<input type="checkbox"/>																																	
OTHER UN AGENCIES	<input type="checkbox"/>																																	
IGO	<input type="checkbox"/>																																	
NGO	<input type="checkbox"/>																																	
INDUSTRY	<input type="checkbox"/>																																	
OTHER PRIVATE EUROS	X	46.000																																
<p>The Brescia UNESCO Chairs was donated the sum of 48.000,00 euros in 2013-2014, as follows:</p> <ul style="list-style-type: none"> - Private donation, 2014 40.000,00 euros - Private donation, 2014 6.000,00 euros <p><u>Expenses in 2014:</u></p> <ul style="list-style-type: none"> - Euro 1.292,36 (travel to Ouagadougou of Dr Fontana from 7 to 22 December 2014 in the context of the Ebola epidemic) <p>At the end of 2014, the balance was 44.707,64 euros</p> <p><u>Expenses in 2015:</u></p> <ul style="list-style-type: none"> - Scholarship Dr Eraste Niyongabo (Burundi) to attend the Graduate Course in Tropical Medicine and International Health, Brescia: 5.399.42 <p>At the end of 2015, the balance was 39.308,24 euros</p> <p><u>Expenses in 2016:</u></p> <ul style="list-style-type: none"> - Scholarship Dr Yara Denise Tembe (Mozambico) to attend the Graduate Course in Tropical Medicine and International Health, Brescia: 6.000,00 - Euro 368,37 Prof. Castelli's Paris mission at UNESCO Headquarters - Euro 70,00 consumables <p>At the end of 2016, the balance was 32.869,87 euros</p>																																		