

**CURRICULUM VITAE** (short form – last update, July 2013)

1. **Family name:** Bianchini
2. **First names:** Roberto
3. **Date of birth:** 01-06-1967
4. **Nationality:** Italian
5. **Civil status:** Married
6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Sapienza University of Rome 1995 -1998	Ph.D. in Environmental Technologies Appropriate to Development Research areas: population studies, GIS, statistical data collection
Sapienza University of Rome, 11/1994 – 10/1995 and 11/1998 – 10/1999	Postgraduate Specialisation School in economics and law of the European Union Main topics: EU Institutions, public administration, EU integration and statistics
Sapienza University of Rome, 1988-1994	Degree on Political Science (Laureate Magna cum Laude) Final dissertation: Demographic and socioeconomic issues in the European integration process.

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Italian (mother tongue)	1	1	1
English	1	1	1
French	1	2	2

**8. Membership of professional bodies:**

Member of the International Union for the Scientific Study of Population (IUSSP)  
 Member of the EU INSPIRE TWG on Statistical Units and Population Distribution  
 Participant to the EU Annual Working Party Meetings on Geographical Information Systems (GIS) for Statistics

**9. Other skills:** (e.g. Computer literacy, etc.)

Fully computer literate on Windows PC Operating System, word processing, database software, and GPS.  
 Other software: ESRI ArcGIS, CensusInfo. QGIS, Microsoft Project

**10. Present position:** Research Associate, Population, Health and GIS Section, Interuniversity Research Center for Sustainable Development (CIRPS), Sapienza University of Rome.

- Research activities focused on statistics, GIS, statistical surveys, analysis and representation of georeferenced population data, remote sensing and GPS integration, field data collection techniques and analysis of statistical data
- Lecturer at the “PhD Course on International Cooperation and Sustainable Development” and “Master in Cooperation and Project Planning for International Development”, Sapienza University of Rome
- Technical advice and assistance to National Statistical Offices for the implementation of GIS for statistics and for the preparation and implementation of population and housing censuses.
- Project planning, management, implementation and coordination

**11. Years within the firm:** 13

**12. Key qualifications:**

- 12 years of professional experience in GIS and statistics and 6 years of experience in conducting large statistical surveys (regional and national surveys, censuses, household surveys)
- 12 years of experience in transition countries including Ethiopia, Tunisia, Morocco, Albania, Kosovo, Montenegro, Bosnia and Herzegovina, Turkmenistan, Belarus, Afghanistan
- 6 years of experience in managing census field operations or large scale surveys at national and/or local levels
- Knowledge of European census environment including EU and UN standards, definitions, recommendations and regulations
- Experience in lecturing at training courses and at EUROSTAT and International conferences on the overall preparation of population and housing census, moreover on GIS applications
- Experience as team leader in EU funded projects in the field of statistics and preparation of the 2011 population and housing census in Albania (Service Contract No: 2009/213-275 and 2010/255-361)
- Experience as technical coordinator and as vice-coordinator for the implementation of EU funded projects in Kosovo on the preparation and implementation of the 2011 population and housing census in Kosovo (Service contract no. 05KOS01/06/002 and no. 2010/235-338)
- Member of the EUROSTAT Peer Assessment Team of the 2011 Population and Housing Census in Montenegro, member of the EUROSTAT Steering Committee of the International Monitoring Operation for the 2013 population and Housing Census in Bosnia and Herzegovina
- UN observer for the 2011 population and housing census in Cyprus.
- Sound knowledge of census geography, census logistics, demography, census data analysis and dissemination
- Training activities, capacity building and project management

### 13. Specific experience in the region:

Country	Date from - Date to	Country	Date from - Date to
Albania	12/2000 – present (short and long-term missions)	Tunisia	01/2000 – 12/2004 (short-term missions)
Montenegro	07/2010 – present (short-term missions)	Morocco	06/1998 – 05/2002 (short-term missions)
Kosovo	11/2005 – 07/2010 (short-term missions)	Ethiopia	01/1995 – 12/2003 (long-term missions)
Serbia and Montenegro	10/2002, 11/2003, 07/2010 (short-term missions)	Turkmenistan	09/2007 – present (short-term missions)
Bosnia and Herzegovina	11/2002 – present (short-term missions)	Afghanistan	06/2013 – present (short-term missions)

### 14. Professional experience

Date from - Date to	Location	Company	Position	Description
06/2013 - present	Afghanistan	ICON-INSTITUT	Team Leader	EU funded project: “Technical Assistance TA- Support to CSO for conducting the National Risk and Vulnerability Assessment in 2013-16 – Afghanistan Living Conditions Survey (ALCS)”, ECDEL/2010/004/L/SER/AF Technical responsibility and coordination for the preparation and implementation of the ALCS
01/2011 - present	Albania	ICON-INSTITUT - CIRPS, Sapienza University of Rome	Team Leader	EU funded project: “Population and Housing Census, Albania 2011”, EuropeAid/129945/C/SER/AL Overall responsibility for the technical and managerial implementation of the project and the efficient use of project funds. Responsible for the field management of the team of experts.
09/2009 - 12/2010	Albania	AAM	Team Leader expert in statistics	EU funded project: “Technical Assistance to the National Statistics Office (INSTAT) and its Regional Offices”, EuropeAid/126978/C/SER/AL Overall responsibility for the smooth running and timely implementation of the project and the efficient use of project funds. Responsible for the field management of the team of experts.
04/2012 - present	Bosnia and Herzegovina	Council of Europe	Consultant	Member of the Steering Committee of the International Monitoring Operation for the conduction of the 2013 Population and Housing Census in BiH. Census monitoring, assessment, technical advices for EUROSTAT.
07/2009 – 06/2011	Montenegro	ICON-INSTITUT	Consultant	Census monitoring, assessment, technical advices as member of the EUROSTAT peer assessment mission on the 2011 PHC in Montenegro
08/2007 - 08/2009	Albania	Federal Statistical Office (FSO) of Switzerland	Census Expert - Geographer	FSO Project, “Developing Demographic and Social Statistics in Albania”. Coordinator of the census geographic component. Technical support
09/2007 - present	Turkmenistan	UNFPA/UNDP	Census Expert - Census Geographer	Technical Assistance and Training on census cartography and GIS as a census expert. UNFPA project, “Introduction of international standards on RH and population data collection, analysis and dissemination”, experience with statistics information system, including data processing and data communication system.

11/2005 - 07/2008	Kosovo	CIRPS-ISTAT-INSTAT, EU project	Project Technical Coordinator and Census Expert	Coordination, Technical Assistance and Training on the overall preparation of the population and housing census. Leader of the administrative and technical staff. EU Project, "Support to the Statistical System and Preparation for the Census, Kosovo", experience with EU regional statistics, including data processing and data communication system.
09/2007 - 07/2008	Albania	World Bank	GIS expert	Technical Assistance and Training on GIS applications for coastal areas development Project, "Albania Integrated Coastal Zone Management and Clean-up" (ICZM).
09/2007 - 11/2007	Bosnia And Herzegovina	UNFPA/UNDP	Census Expert	Technical Assistance and Training on census cartography and GIS. UNFPA project, "Pre-preparation for BiH Census of Population and Dwellings", experience with EU
04/2002 and 05/2005	Albania	INSTAT/World Bank	GIS Expert	Training on GIS and GPS data collection Projects, 2002 and 2005 Albania Living Standards Measurement Study Survey (LSMS).
12/2000 - 05/2004	Albania	ISTAT, European Commission and Italian Ministry of Foreign Affairs – DGCS projects	Census Expert	Enumeration Areas (EAs) design, census mapping and census data analysis and dissemination. Technical assistance and training. Phare Project, "Technical Assistance to support the Development of the Statistical System and the implementation of the General Population Census 2001 of the Republic of Albania" (AL9907) and "Censimento della popolazione in Albania" Convenzione MAE-DGCS-ISTAT
01/2000- 12/2004	Tunisia and Italy	University of Rome "La Sapienza", Italian Ministry of Foreign Affairs – DGCS project	Population-related GIS Specialist	Implementation of spatial analysis procedures to investigate the environmental issues in Tunis and in the northern region. Technical assistance and training. Project: "Assistance technique à l'Hôpital Habib Thameur et à l'Istitut de Cancérologie de Tunis". Convention MAE-DGCS – CIRPS (aid 4000.01.0)
01/1995- 12/2003	Ethiopia and Italy	Sapienza University of Rome, European Commission – Research DG, contracts TS3CT920064 and IC18-CT97-0231	GIS expert and Coordinator for the "Demographic and health study of Harar city"	Creation of a GIS database infrastructure for the old city of Harar in Ethiopia, including the following components: 1) digital topographic maps (produced by aerial photographs and field investigations) containing the scale localization of all types of buildings (over 20,000 single polygons) with their structural and functional characteristics; 2) detailed identification of environmental conditions in the city such as cooking facilities, water sources and their use, solid refuse and waste water disposal, and facilities for collecting and disposing of human excreta; 3) a complete census of the entire resident population (21,000 inhabitants) at household level including economic indicators and numbered records of demographic particulars for each household member.
10/2002 and 11/2003	Montenegro (FRY)	European Agency for Reconstruction project	Census Expert	Training on census mapping and Institutional building EAR Project, "Technical Assistance to Statistical Office, Montenegro (FRY)"
06/1998- 05/2002	Morocco and Italy	University of Rome "La Sapienza", Italian Ministry of Foreign Affairs – DGCS project	Population-related GIS Specialist	Creation of a digital map of Tangier (from high resolution satellite images) to study the geographic distribution of the environmental variables in the city. Technical assistance and training. Project: "Programme de Cooperation Maroc-Italien – Centre de Biologie de l'Institut Pasteur du Maroc, Tanger". Iniziativa 3492.01.6.

## 15. Other relevant information - Main International Publications, paper reviews, conferences, awards

**Bianchini, R.**, and Baiocchi, V. Census mapping related issues in countries with no administrative records and no reliable sampling frame. Innovative Methodologies for Censuses in the New Millennium. A Satellite Meeting of the 56th Session of the ISI, Southampton Statistical Sciences Research Institute, University of Southampton, Southampton, UK, 31<sup>st</sup> August – 2<sup>nd</sup> September 2007.

**Bianchini, R.**, Mohamud, K. A., and Maimone, F. The Geography of the Ancient Walled City of Harar: Urban Structure, Cultural Heritage, and Population Diversity. In proceedings of the XVI International Conference of Ethiopian Studies, Trondheim, 2<sup>nd</sup> – 6<sup>th</sup> July 2007.

Statistical Office of Kosovo-UNMIK and TA project "Support to Statistical System and Preparation on Census, Kosovo", (**Bianchini, R.**, co-author). Coverage and quality issues in the preparation of the Population and Housing Census in Kosovo: The role of mapping, IT and logistics. Joint UNECE/Eurostat meeting on population and housing censuses, Astana, 4<sup>th</sup> – 6<sup>th</sup> June 2007.

Mohamud, K. A., **Bianchini, R.**, and Maimone, F. Harar in maps. Atlas of the ancient walled city of Ethiopia. The geography of Harar population diversity and cultural heritage. CIRPS, Sapienza University of Rome, Italy, 2006. ISBN 88-8326-007-4.

Baiocchi, V., **Bianchini, R.**, Crespi, M., and Maimone, F. Utilisation cartographique d'images satellite a haute resolution. Geomatique Expert, Paris, France, Fevrier-Mars 2006, n. 49 p. 42-44.

**Bianchini, R.**, Mohamud, K. A., Mohammed, M. B., and Maimone, F. International Map of Harar, Ethiopia. Second edition CIRPS, Sapienza University of Rome, Italy, 2005. ISBN 88-8326-013-9.

Llagami, M., Galanxhi, E., Shameti E., Jarne A., and **Bianchini, R.**, 2001 Albania Census Atlas. INSTAT, Albania, 2004. ISBN 99927-840-1-6.

Baiocchi, V., **Bianchini, R.**, Tirana, Albania - Orthophoto map 1:10.000. CIRPS, Sapienza University of Rome, Italy, 2004. ISBN 88-8326-014-7.

**Bianchini, R.**, Llagami, M., and Galanxhi, E., Digital Mapping for the 2001 population census in Albania: technical aspects and benefits. Joint ECE-EUROSTAT work session on population and housing censuses, Ohrid, the former Yugoslav Republic of Macedonia, 21-23 May 2003.

Gori, A., **Bianchini, R.**, Mohamud, K. A., and Maimone, F., Cultural Heritage of Harar - Mosques, Islamic Holy Graves and Traditional Harari Houses, A Comprehensive Map. CIRPS, Sapienza University of Rome, Italy, 2003. ISBN 88-8326-008-2.

Baiocchi, V., **Bianchini, R.**, Crespi, M., and Maimone, F., Tangier, Morocco - Orthophoto map 1:10.000. CIRPS, Sapienza University of Rome, Italy, 2002. ISBN 88-8326-005-8.

Baiocchi, V., **Bianchini, R.**, Crespi, M., and Maimone, F., Employing High Resolution Satellite Images to Update Urban Maps at Medium-Large Scale and its Impact in Developing Countries. IEEE/ISPRS Joint Workshop on Remote Sensing and Data Fusion over Urban Areas, Rome, Italy, 8-9 November, 2001, p. 342.

**Peer reviews for the International Journal of Digital Earth, Taylor & Francis Group.**

### International conferences and meetings:

EUROSTAT, Conference on Population and Housing Census, Bucharest, November 22-23, 2012

EUROSTAT, Working Party Meeting "GIS for Statistics", Luxembourg, March 2007, 2008, and 2009

UNSD, Regional Seminar on Census Data Dissemination and Spatial Analysis, Nairobi, Kenya, 14-17 September 2010

UNSD, Regional Workshop on the 2010 World Programme on Population and Housing Censuses: International standards, contemporary technologies for census mapping and data processing, Minsk, Belarus, 8-12 December 2008

### Awards and honors:

Sapienza University of Rome, Research Associate, 2005-present

Sapienza University of Rome, PRIN "Analisi, comparazione e integrazione di immagini digitali acquisite da piattaforma aerea e satellitare", Ministero dell'Università e della Ricerca, Grant, 2005

Sapienza University of Rome, Graduate fellowship, 1994-1995 and 1999-2000

Sapienza University of Rome, Laurea cum Laude, 1994.