

# FLAVIANO BIANCHINI

**E-mail:** [flaviano@source-international.org](mailto:flaviano@source-international.org);

**Mobile:**

**LinkedIn:** <https://www.linkedin.com/in/flavianobianchini/>

**Organisation Website:** <https://www.source-international.org/>

## PROFILE SUMMARY

Founder and director of Source International, a highly professional with 15 years' experience in Environmental studies, advocacy and Management and Valorisation of Natural Resources; a proven track record of research and environmental impact assessments specifically related to environmental law, human rights, data collection related to extractive industries.

## PROFESSIONAL EXPERIENCE

### ENVIRONMENTAL RESEARCH

**September 2012/Ongoing. Founder and Executive Director of SOURCE INTERNATIONAL**, an organization that provides high-level technological and scientific support to communities in Latin America, Asia and Africa, enhancing local capacity in assessing and analysing environmental impact alongside ability to advocate for restorative actions.

- Development of environmental and social monitoring systems
- Capacity building on monitoring systems including data sampling and analysis related to air, soil and water pollution
- Conduct environmental impact assessments, along qualitative and quantitative research methodologies
- Contribute to policy making, and analysis of legal framework and national/international standards for the measurement, management and mitigation of possible negative impacts on communities and the environment
- Support communities in accessing justice and legal remedies concerning human and environmental rights

**March 2020/Ongoing. Advisory Board Member of the Sustainable Development Strategy Group**

- Provide technical support and expertise in order to achieve the organization's goals of sustainable development and social and environmental justice.

**May 2016/Ongoing. Advisory Board Member of the UNDP-Swedish EPA**

- Provide technical support on strategy design and programme implementation of the joint global environmental governance programme in Kenya, Mozambique, Mongolia and Colombia with the aim to strengthen human rights based approaches and the rule of law in environmental public administration of mining

**March/June 2012. Environmental Researcher and Evaluator for Instituto de Derecho Ambiental de Honduras (Institute of Environmental Rights of Honduras)**

- Conduct environmental impact assessment along economic consequences in relation to transnational mining industries operating in the Valle de Siria specifically San Martín Mine

**May/June 2011. Environmental Rights Trainer at the Environmental Law Alliance Worldwide (ELAW), (Nicaragua)**

- Support local partners in the design and implementation of workshops with indigenous communities, in order to build capacity and raise awareness on the environmental impact of off-shore oil extraction activities in the region

**December 2008/March 2009. Environmental Researcher for “Centro de Cultura Popular LABOR” and “CONACAMI” (Perù)**

- Conduct scientific analysis on water, sediments and blood sampling in the mining affected area of Cerro de Pasco, in the Peruvian Andes
- Conduct impact assessment on population’s health caused by extractive activities
- Support in advocacy planning

**February 2006/February 2007. Environmental Researcher for “Comite ambientalista valle de siria”, “Madreselva”, “Right Action”, (Guatemala, Honduras, El Salvador)**

- Support local NGOS in the analysis of water pollution caused by gold open pit mines
- Investigate through qualitative and quantitative research health issues related to the mining activities
- Support actors in advocacy strategy for changes in the national legal framework

**TEACHING EXPERIENCE**

**2013-2021. “Human Rights to Environment and Indigenous Rights”** at the Master of Art in Human Rights and Conflict Management at the “Scuola Superiore Sant’Anna” (Pisa, Italy)

**2015- 2016. “Economy and Human Rights”** at the Master of Art in Business and Administration of the University of Pisa (Italy)

**2014. “Business and Human Rights”** at Saint Mary’s College of California and at the University of Colorado, USA

**2012 -2014. “Business and Human Rights”** at the International Master program in Peace Education and International Cooperation, at the University of Rome in collaboration with Amnesty International Italy

**2013. “Environmental Human Rights”** at the University of Firenze in the course of International Relations and Political Science

**2011. “Business and Human Rights”** and **“Media and Human Rights: lobby and advocacy campaigns”** at the International Summer School “Understanding the way to human dignity”, CIRPS Consortium, Sapienza University of Rome and Amnesty International Italy

**2009. “Environmental Human Rights”** at the International Summer School “Human rights, Humanitarian Aid and International Development Cooperation” organized by CIRPS Consortium, “Sapienza” University of Rome and Amnesty International.

**INTERNSHIPS**

**January/April 2011. Intern at the Environmental Law Alliance Worldwide (ELAW), (Perù)**

- Developed and implemented a community-based monitoring system in relation to oil extractive industries
- Trained indigenous leaders for legal and environmental monitoring in five communities of the Peruvian Amazon forest

**September/December 2010. Intern at the Center for Human Rights and Environment (CEDHA), (Argentina)**

- Support in the scientific research on Mining, Glaciers and Environmental Human Rights
- Support in the advocacy strategy for the recognition and adoption of the “glacier law”

## OTHER CONTRIBUTION

**March 2016/Ongoing. Associate Editor** for the International Journal of Environmental Science and Technology.

**May 2006/Ongoing. Environmental Journal Coordinator** for the Latin American section of the online newspaper Peacelink ([www.peacelink.it](http://www.peacelink.it)) in regard to thematic areas such as peace, human rights and environmental issues.

**January/November 2015. Judge for the Intel environmental Tech Award**, that awards companies and organizations using innovative technology to benefit humanity

**2008-2012. Environmental Educator for LIPU (Italian League for the Protection of Birds)**

- Design, plan and implement environmental education projects and workshops for children and adults in the natural reserve of Massaciuccoli (Tuscany, Italy)

## ORGANISED CONFERENCES, CONFERENCE PANELS AND INVITED TALKS

**February 2019. Speaker “Environmental crime as crime against humanity”**, at the Law School of Berkley University, USA.

**February 2019. Key speaker at UNDP, “Mining and human rights” conference**, New York, USA

**November 2018. Speaker at Intergovernmental Forum on Business and Human Rights (IGF)**, Geneva, Switzerland

**February 2016. Keynote Speaker at the Workshop “Human Rights and the Multinational Enterprise”** held by the faculty of Economics of the University of Pisa, Italy.

**March 2017. Speaker at TedX Talks Cesena**, “Risorse non umane: i danni dello sfruttamento minerario”

**June 2014. Speaker at Unreasonable Launchpad**, Boulder, Colorado, USA.

**November 2012. Speaker at the ABC Continuity Forum**, Miami, USA.

**May 2008. Speaker on “Human Rights and Environmental Rights”**, at the international environmental symposium Terra Futura, in Florence (Italy).

**December 2007. Speaker at “Science and Human Rights” Convention** held at the University of Palermo (Italy).

**April 2007. Speaker at Annual reunion of Amnesty International** in Vasto (CH), exposing the tied up problem list to the Human Rights and Environmental Rights in Latin America.

## EDUCATION AND TRAININGS

### FORMAL EDUCATION

**January 2010/April 2011. Master of Arts in “Human Rights and Conflict Management”** at the “Scuola Superiore Sant’Anna” in Pisa (Italy).

- Protection and promotion of Human Rights in conflict settings; International law, International humanitarian law; Geopolitics; Economic development; Human rights field operations; Lobbying and Advocacy campaign.
- Thesis: “Oil exploitation and indigenous rights in the Peruvian Amazon forest; The case of blocks 31B and 31E and the indigenous communities of Canaán de Cachiyacu and Nuevo Sucre.”

**October 2009. Master of Science in “Management and Valorization of Natural Resources”** at the University of Pisa, Italy (110/110 cum laude). Thesis: “Bioaccumulation of heavy metals for the environmental control of dump contaminated areas.”

**December 2005. Bachelor in “Sciences and Technologies for Nature and Environment”** at the University of Camerino, Italy (110/110 cum laude). Thesis: “Trophic aspect of the Anurian in the lake basin Ciric (Iasi, Romania) and project of education to the protection of the amphibians.”

**July 2001. High School Diploma in “Chemical industry specialization”**, final score 100/100 at the Technical and Industrial Institute “A. Merloni” of Fabriano (AN), Italy.

## TRAININGS

**April/June 2015. Se-Forum**, Social Entrepreneurship Accelerator in Stockholm, Sweden.

**May/July 2014. Unreasonable Institute**, Colorado, USA. Accelerator program for social entrepreneurs worldwide.

## NOMINATIONS AND AWARDS

**2019.** Shortlisted in the nominations for UN Special Rapporteur on Human Rights and Environment

**2016.** Awarded with Impact Tech Award in collaboration with Source International (USA)

**2014.** Awarded with Intel Environmental Award in collaboration with Source International (USA)

**2014.** Nominated for Katerva Award

**2013.** Nominated for the 11th Human Rights Award by the NGO Global Exchange

**2012.** Finalist at the ABC Continuity Forum of Miami (USA).

**2008.** Finalists for the international prize “Environmentalism of the year 2007” call by the environmental association Legambiente

**2006.** Awarded with a special mention “Day of the social worker” from the University St. Carlos de Guatemala for “having divulged the values of the respect of the environment and the human rights in the Country.”

## SKILLS

**LANGUAGES:** Italian (Mother Tongue), Spanish and English (Full working proficiency), French (Basic written and oral)

**DATA ANALYSIS AND SOFTWARE USE:** Office, Arcgis

## KEY PUBLICATIONS

- Co-Author of “Heavy metal contamination in Peru: implications on children’s health.” Piñeiro, Bianchini et al.; Scientific Report 22729 (2021). <https://doi.org/10.1038/s41598-021-02163-9>
- Author of “Minería y Violencia” in the book “La Noche de Iguala y el Despertar de México” coordinated by Claudio Albertani. *Juan Pablo Ediciones, Mexico. ISBN: 978-60-77113-00-3 (2015)*
- Co-Author of “Profiles and sources of PAHs in sediments from an Open-Pit Mining Area in the Peruvian Andes.” Polycyclic Aromatic Compounds Orecchio; Bianchini; Bonsignore; Blandino; Barreca; Amorello. DOI: 1005242, (2015)
- Co Author of “Elemental Contamination of an Open-Pit Mining Area in the Peruvian Andes”. Bianchini; Pascali; Campo; Orecchio; Bonsignore; Blandino; Pietrini. *International Journal of Environmental Science and Technology. Volume 12, Issue 3 (2015), Page 1065-1074. (2015)*
- August 2013. Contributor, “La mina San Martín en el Valle de Siria. Exploración, explotación y cierre: impactos y consecuencias” Edition: *Instituto de Derecho Ambiental de Honduras (IDAMHO). (2013)*
- Author “Le guerre per la terra” Amnesty, periodic review of Amnesty International. Available online: <http://ow.ly/oJ0FC> (2013)

- Author of "Large landed oil palm crops" *ITPCM International Commentary Vol. VIII no. 31. ISSN: 2239-7949.* Available online: <http://ow.ly/oJ0wg> (2012)
- Author "Mining, Glaciers and Human Rights" CEDHA Edition (2011)
- Author "Nelle mani di Golia. I Diritti dell'Uomo tra Stato e Mercato" (In the hands of Golia, Human Rights between State and Market) edited by Paolo Moiola and Marco Bello. Edizioni della Consolata (2011)
- "Impacto de los emprendimientos Veladero Y Pascua Lama sobre los recursos hídricos de la provincia de San Juan" CEDHA Edition. Available online: <http://ow.ly/oIZIE> (2011)
- Author "Impacto ambiental y sobre la salud humana en la zona de extracción minera de Cerro de Pasco – Peru" (Environmental impact and on the human health of the mining activity in the zone of Cerro de Pasco - Peru.) *Editions "Boletín LABOR". Registration code in the National library of Peru: 2010-04146.* (2010)
- Author "Manual de monitoreo ambiental comunitario en la actividad minera". (Manual of community environmental monitoring of the mining activity). Editions LABOR (209)
- Author "Calidad de las aguas del río Tzálá, Sipakapa, departamento de San Marcos. Guatemala". (Water's quality of the Río Tzálá; Sipakapa. Department of St. Marcos. Guatemala). *Editions CEICOM (2007)*
- Author "Calidad de las aguas en la zona de explotación minera de San Sebastian, Santa Rosa de Lima, El Salvador." (The water's quality in the zone of mining exploitation of St. Sebastián, Saint Rosa de Lima. Department de La Unión, El Salvador). *Editions CEICOM (2006)*
- "Contaminación de las aguas y empactos sobre la salud en la zona del proyecto minero de San Martín en el Valle de Siria, Honduras". (Water's pollution in the area of mining exploitation of the project St. Martin, in the Valle de Siria and repercussions on the human health). *Editions CEICOM. Registration number in El Salvador National Library: 622.2/B577c/K10 , (2006)*
- Co-Author, "Diet composition during breeding period in populations of Bufo viridis, Pelobates fuscus and Rana esculenta complex from Ciric river's basin (Iași, Romania). Nicoară A, Nicoară M, Bianchini F, *An. Șt. Univ. To the. I. Cuza Iași, s. Biologies Animate, Tom Li, 179-187 (2005)*