

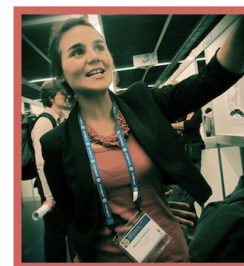
Manuela Teresa Fernandez

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WORK EXPERIENCE

- **University of Lausanne**, Lausanne **November 2014-in progress**
Editor coordinator
Institute of Geography and Sustainability

- **University of Lausanne**, Lausanne **September 2009-September 2014**
Graduate Teaching Assistant
Institute of Geography and Sustainability

- **University of Lausanne**, Lausanne **September 2008-September 2009**
Scientific collaborator
Institute of Land Use Policies and Human Environment

- **University of Lausanne**, Lausanne **March-September 2008**
Undergraduate Teaching Assistant-Institute of Geography

- **Mandat International (NGO)**, Geneva **December 2007**
Volunteer Welcome Desk during the 6th session of the UN Council of Human Rights, Palais des Nations.

- **Project Dialogos**, Lausanne **November-December 2006**
Scientific Collaborator Construction of two documentary *corpus* in English, in order to feed a cognitive information database (<http://www.dia-logos.org>)

- **Faculty of Law-University of Buenos Aires**, Argentina **August 2005-September 2006**
Graduate assistant, Theory of the State course

- **Ternium Siderar-Organización Techint**, Buenos Aires **November 2004-September 2006**
Head of the Communication department of the Project "New Active Cycle"

Internal and external communication; Strategies of communication; Responsible of intranet and website; Organization of events, workshops and conferences; Public relationships; Design of guidelines and official documents.

- Instituto de Formación Docente N° 127**, San Nicolás, Argentina **May-September 2004**
Principle researcher: « The cultural capital of the pupils admitted in first year»,
Tools: questionnaire and census

- **Civil Association "Intercambios"**, Buenos Aires **August-September 2004**
Co-organizer of the II National Conference on Drugs Policies (House of Commons of the Argentinean Nation, 8 and 9 of September 2004)

- **Ternium Siderar - Organización Techint**, San Nicolás, Argentina **January-March 2003**
Internship Benefit development and the Community Office.
Department of Human Resources. Final Evaluation: 9 /10; High Potential

EDUCATION

- **PhD Candidate** **September 2009-March 2015**
«Management of Disaster Risk Reduction », UNIL, Lausanne

- **Master in Geography** **October 2006-September 2008**
in « Urban Studies », UNIL, Lausanne

- **Licence degree in Political Science** **March 2000-July 2004**
National University of Buenos Aires (UBA)

- **High School, specialization in Pedagogical sciences** **March 1994-December 1998**
National teacher training school "Rafael Obligado", San Nicolás, Argentina

PUBLICATIONS

2015 (Forthcoming)

Editor book in Sudmeier-Rieux, K., Jaboyedoff, **M. Fernandez**, M., I. Penna and J.C.Gaillard (Eds.), Identifying emerging issues in Sustainable Development, Global Migration, Climate Change and Disaster Risk Reduction. Shaping debate and policies, (Accepted by Springer Publishers) *Expected date for publication July 2015.*

Michel Jaboyedoff, **Manuela Fernandez**, Ivanna Penna and Karen Sudmeier-Rieux *Chapter I Introduction - , "Major trends and issues in global migration, climate change and disaster risk reduction: identifying human - environment dynamics "* in Identifying emerging issues in Sustainable Development, Global Migration, Climate Change and Disaster Risk Reduction. Shaping debate and policies, Springer Publishers (*In preparation*).

Karen Sudmeier-Rieux, JC Gaillard, Michel Jaboyedoff, Ivanna Penna, **Manuela Fernandez** *Conclusions - identifying emerging issues: linking sustainable development, disaster risk reduction, climate change adaptation, migration and resilience - policy implications* in Identifying emerging issues in Sustainable Development, Global Migration, Climate Change and Disaster Risk Reduction. Shaping debate and policies, Springer Publishers (*In preparation*).

Collaboration with Edition book of "Especial de Desastres y Sociedad "Riesgos al Sur" Diversidad de en Argentina Especial de LA RED sobre Argentina", La Red edition, Buenos Aires. *Expected date for publication March 2015.* (<http://desenredando.org/public/2013/2013-11-26-LaRed-Convocatoria-Especial-Argentina.pdf>)

2014

Fernández, M. A challenge for land and risk managers: how to manage in multi-risks and multi-vulnerabilities contexts where different actors are involved? In Conference Proceedings of International Conference Analysis and Management of Changing Risks for Natural Hazards Abstract, Publishers CHANGES and IncREO.

2013

Fernandez, M., Ruegg, J. et Brocard, G. Un défi des gestionnaires du territoire: comment composer avec les différentes définitions des risques? Mémoire de la Société vaudoise des Sciences naturelles 25: 109-116. Edition spéciale " Les dangers naturels en Suisse - pratiques et développements -Comptes rendus de la deuxième Journée de Rencontre sur les Dangers Naturels (Université de Lausanne, 18 février 2011)".

Fernandez, M., Matasci, B., Ruegg, J. y Jaboyedoff, M. "Investigación interdisciplinaria para el análisis y evaluación de riesgos de deslizamientos: el caso del municipio de Uspantán, Guatemala" in Libro de resúmenes y trabajos completos del 1º Congreso Internacional de Riesgos de Desastres y Desarrollo Territorial Sostenible CIRIDE, pp. 275-277, Catamarca: Editorial Científica Universitaria de la Secretaría de Ciencia y Tecnología.

2012

Fernandez, M. and Ruegg, J. (2012). Territory management an appropriate approach for taking into account dynamic risks. In Geophysical, R.A., Vol, 1.E. -P.2., Egu, G.A.2. and ©, A.2., *Geophysical Research Abstracts.* : EGU General Assembly 2012.

Fernandez, M. and Ruegg, J. (2012). A challenge for land and risk managers: different stakeholders, different definition of the risks. In Vol, 1.E. -P.2. Egu, G.A.2. and ©, A.2., *Geophysical Research Abstracts.* : EGU General Assembly 2012.

REPORTS AND POLICIES RECOMMENDATIONS

Brocard, G. and **Fernandez, M.** (2011). Designing Road 7W after the "Los Chorros" rock avalanche: observations about alternatives routes, pp.8. Lausanne: Université de Lausanne.

Brocard, G. and **Fernandez, M.** (2010). Notas relativas a las investigaciones a las geológicas realizadas en la laguna Chicoj, Municipio de San Cristobal Verapaz, junio 2009 y julio 2010 Informe preliminar. Institut de Géologie et Paléontologie & Institut de Politiques Territoriales et de l'Environnement Humain.

Fernandez, M., Matasci, B. and Brocard, G. (2010). "Artículo concerniente a las investigaciones geológicas y sociales en vistas a una integral gestión de riesgos, realizadas en San Miguel de Uspantán en junio 2009" Article regarding geological and social investigation in view of an integrated risk management. Report and recommendations for the Environment Ministry of Guatemala and the mayor of San Miguel de Uspantán, Guatemala, Mister Víctor Hugo Figueroa. Université de Lausanne.

Matasci, B. and **Fernandez, M.** (2009). "Informe Bellas Flores: Canalización del agua potable en Bellas Flores". Bellas Flores report: Channelling water into Bellas Flores. Report and recommendations for Bellas Flores, a native community of Uspantán, Guatemala. Université de Lausanne.

Brocard, G., **Fernandez, M.**, Suski, B., Cosenza, M.B. and Audra, P. (2009). "Notas intermediarias relativas a las investigaciones geológicas, geofísicas y sociales realizadas en San Miguel de Uspantán, Guatemala

entre febrero 2007 y diciembre 2008". Intermediary notes concerning geological, geophysical and social studies in San Miguel de Uspantán, Guatemala, between February 2007 and December 2008. Report and recommendations for the mayor of San Miguel de Uspantán, Guatemala, Mister Victor Hugo Figueroa. Université de Lausanne.

CONFERENCES ORGANIZED/INVITED

(2014) Panelist of Panel Session "**Faire du terrain dans les villes du Sud**", in Villes, Urbanisation et Développement lesson, Master in Geography, Development Specialization- UNIL, 23 October 2014

(2013) Co-Organizer of Public Course "**Risques climatiques: sommes-nous prêts?**" UNIL, 4 December 2013 <http://www.unil.ch/courspublic/page99730.html>

(2013) Co-Organizer of **International workshop "Linking sustainable development, global migration, climate change adaptation and disaster risk reduction – identifying emerging issues"**, UNIL, 2-4 December 2013, <http://www3.unil.ch/wpmu/10fgseiw/>

(2011) Chair of the workshop "L'interdisciplinarité dans la gestion des territoires" in **Public Geographies, Residential Seminar CUSO Géographie**, Biel, Switzerland, 8-10 June

(2009) Panelist of the "**Roundtable debate between honourable Al Gore and The young generation "Cross border, cross generation: how to re-think our world?"**" Uni Dufour, Geneva, 10 July

CONFERENCES

(2014)

A challenge for land and risk managers: how to manage in multi-risks and multi-vulnerabilities contexts where different actors are involved? In International Conference Analysis and Management of Changing Risks for Natural Hazards, organized by CHANGES and IncREO, Padua, 18-19 November 2014.

(2013)

La combinaison de méthodes pour l'identification et l'analyse des risques: le cas de Uspantán, Guatemala in **Ateliers d'anthropologie, UNIL**, Lausanne, 4 November 2013

Recherche interdisciplinaire pour l'identification et l'analyse des risques, Le cas de Uspantan, Guatemala in **10 ans de la Faculté de Géosciences de l'Environnement, UNIL**, Lausanne, 30 May 2013

Interdisciplinary research for risk identification and assessment – case study Guatemala in **Global Platform for disaster risk reduction, UN**, Genève, 19-23 May 2013

"Investigación interdisciplinar para el análisis y evaluación de riesgos de deslizamientos" in **CERIDE International congress on disaster risk and sustainable territorial development**, Catamarca, Argentina, 22-24 April 2013

(2012)

"Territory management an appropriate approach for taking into account dynamic risks" in **EGU European Geological Union, General Assembly**, Vienna, 22-27 April 2012

"A challenge for land and risk managers: different stakeholders, different definition of the risks" in **EGU European Geological Union, General Assembly**, Vienna, 22-27 April 2012

"Un aller retour entre théorie et terrain" in « Les méthodes de recherche dans les études urbaines » **Residential Seminar CUSO Transversale**, Château de Bossey, Switzerland, 8-9 March 2012

(2011)

"Un défi des gestionnaires de territoire: comment composer avec les différentes définitions des risques?" in **Journée de rencontre sur les Dangers naturels**, University of Lausanne, Lausanne, 18 February 2011

(2010)

"De la mise en oeuvre comme révélateur de la pertinence des systèmes de gestion de risques". in **Seminar 621 of 78° Congress ACFAS- Association francophone pour le savoir**. University of Montréal. Montréal.10-14 May

"A framework for improved risk management with case study from Guatemala" in **Anniversary of the IPTEH and IGAR Institutes**, University of Lausanne, Switzerland, Lausanne, 27 May 2010

SUPERVISOR

Mickaël Pointet (University of Lausanne). Co-supervisor - *L'approche du risque par la vulnérabilité. Limites, enjeux et perspectives*, Environment BSc/BA Honours, June 2012.

Sergio Estuardo Solares García (University of San Carlos Guatemala). Campaign work supervisor – *Ruta Nacional 7W: hacia la búsqueda de una solución definitiva*, Geology BSc/BA Honours, March 2012.

OTHERS Grants

- **SAV Société Académique Vaudoise, Research Grants** (6000 CHF) **July 2014**

 - **IRDR** (Integrated Research for Disaster Risk)
Invitation to participate in the FORIN course (Curso Taller Internacional sobre investigaciones forensicas de desastres relacionados con la ocurrencia de deslizamientos), chaired by Prof. Anthony Oliver Smith and Irasema Alcantara Ayala in Tuxtla Gutierrez, México **June - July 2013**

 - **Equal opportunities Office**, University of Lausanne
"Equality Grants": funding for conference participation (1300 CHF) **March- April 2013**

 - **University of Lausanne**, Faculty of Geosciences
Faculty Investment Fund: Workshop "*Linking sustainable development, global migration, climate change and disaster risk reduction- identifying emerging issues*" (35.000 CHF) **January - December 2013**

 - **IDEA** (Instituto de Estudios Ambientales) University of Colombia and **CIMNE** (International Center for Numerical Methods in Engineering), Spain, chaired by the Prof. Omar Dario Cardona
Invitation to participate in the Higher education courses on integrated risk and disaster in Manizales, Colombia **August 2011**

 - **University of Lausanne**, Faculty of Geosciences
Seed grant for field research **Oct 2008 -March 2009**

 - **Swiss Government, Scholarship** for foreign young researchers **October 2006- March 2008**
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Press

Newspaper "Diario El Norte", San Nicolás, Argentina: "Riesgos medioambientales y ecoturismo" 24.12.14 [Link](#)

Newspaper "Mozaico", San Cristobal Verapaz, Guatemala "*Gestión integral de riesgos, el caso de Los Chorros, Guatemala*", 06.09.13, page 9.

Video Conference Journée Officielle 10 ans de la FGSE *Recherche interdisciplinaire pour l'identification et l'analyse des risques, Le cas de Uspantan, Guatemala*, 30.05.13 [LINK oral presentation FGSE](#)

Video Conference "Global Platform 2013" *Interdisciplinary research for risk identification and assessment – case study Guatemala*, 23.05.13 [link Global Platform presentation](#)

Newspaper "Diario El Norte", San Nicolas, Argentina: "Los desastres no son naturales, son sociales y tienen que ver con los modelos de desarrollo" 24.04.13 [link](#)

Radio L.T. 24 Radio San Nicolas, Argentina " *Nota sobre Benin, Africa*" 27.12.12

Video Investigation Film, University of Lausanne, " International research for local communities", 31.05.12 [Link Video Research UNIL](#)

Newspaper L'irrégulier - Journal de l'Association des Etudiant-e-s en Géosciences et Environnement Université de Lausanne, No° 19, December 2011. Gestion intégrale du risque dans le cas de Guatemala. Page 10

TV/Journal Agencias de NoticiasUn, Universidad Nacional de Colombia. "*Finaliza curso sobre gestion de riesgos en Manizales*" 29.08.11 [Link Video/TV Manizales](#)

Radio "Rien n'est joué" Madaleine Caboche, RSR, Switzerland " *Sur les risques naturels au Guatemala*", 14.09.2010 [Link RSR](#)

Collaborations

Representative of the Intermediate Academic Corps in the Council of the Institute of Geography and Sustainability, FGSE-UNIL 2013

Data Processing

- MS Office
- SPSS (Statistical Package for Social Sciences): basic knowledge
- GIS (geographical Information System): basic knowledge

Languages

Spanish: mother tongue

Italian: Level A1 Standard European of Languages

English: Level B2 Standard European of Languages

French: Level C2 Standard European of Languages