

## Alessio Fusco

CEPS/INSTEAD

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Married, one child

born in 1976

Citizenship: Italian

updated: November 2011

## PROFESSIONAL EXPERIENCE

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2005-present **CEPS/INSTEAD – Luxembourg – Differdange – [www.ceps.lu](http://www.ceps.lu)**  
*Centre d'Etudes de Population de Pauvreté et de Politiques Socio-économiques*

➤ **Research Economist**, August 2007 to present

- *research interest*: poverty, inequality, polarisation, social exclusion, capability approach

➤ **Assistant Professor**, August 2005 to July 2007 – IMPALLA master

2002-2003 **UNSA – Nice Sophia-Antipolis University– UFR sciences – CEMAFI**  
*Mathematics Department - lecturer*

1999 **IRD – Institut de Recherche pour le Développement – ex-ORSTOM – Abidjan**  
*Program : "Etude de la rentabilité de la filière pêche maritime en Côte d'Ivoire" - internship*

## EDUCATION

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2001-2005 **UNSA – Nice Sophia-Antipolis University– Faculty of Economics – CEMAFI**

➤ **PhD in economics November 25, 2005**, mention Très honorable avec les félicitations du jury  
*La Contribution des Analyses Multidimensionnelles à la Compréhension et à la Mesure du Concept de Pauvreté : Application Empirique au Panel Communautaire des Ménages*

2000 **UNSA – Nice Sophia-Antipolis University– Faculty of Economics – CEMAFI**

➤ **DEA/master 2** Macrodynamique et financement des économies ouvertes, Mention Très Bien  
Thesis: "La gestion des ressources halieutiques dans une optique de développement durable"

## PUBLICATIONS

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### Articles in peer reviewed journal

Raileanu Szeles M., Fusco A., forthcoming, "Item Response Theory and the measurement of deprivation: evidence from Luxembourg data ", *Quality & Quantity*, accepted for publication.  
<http://dx.doi.org/10.1007/s11135-011-9607-x> (a preliminary version of this paper is available as [IRISS working paper n°2009-05](#)).

Guio A-C., Fusco A., Marlier E. (2011), "Pauvreté et inégalités en Belgique. Quelques éléments de comparaison internationale", *Reflets et Perspectives de la vie Economique*, à paraître.

Dickes P., Fusco A., Marlier E. (2010), "[Structure of national perceptions of social needs across EU countries](#)", *Social Indicators Research*, Vol. 95, n°1, January, pp. 143-67.

Fusco A. (2009), "[Les mesures monétaires et directes de la pauvreté sont-elles substituables ? Investigations sur base de la courbe du ROC](#)", *Recherches Economiques de Louvain/Louvain Economic Review*, Vol. 75, 3, pp. 369-96, (a preliminary version of this paper is available in French as [IRISS working paper n°2006-13](#) or in [English](#))

### **Book**

Fusco A. (2007), [La Pauvreté, un Concept Multidimensionnel](#), Editions l'Harmattan, Collection L'Esprit Economique, Paris.

### **Book chapters**

Fusco A., Guio A.-C, Marlier E. (2010), "[Characterizing the income poor and the materially deprived in European countries](#)", in Atkinson A.B, Marlier E. (eds), *Income and Living Conditions in Europe*, Luxembourg, OPOCE, pp. 133 – 153.

Fusco A., Dickes P. (2008), "The Rasch model and multidimensional poverty measurement" in Kakwani N., Silber J. (eds.) [Quantitative Approaches To Multidimensional Poverty Measurement](#), Chapter 3, Houndmills: Palgrave Macmillan (a preliminary version of this paper is available as [IRISS working paper n°2006-02](#))

### **Working papers**

Fusco A., Silber J. (2011) "[Ordinal variables and the measurement of polarization](#)", CEPS/INSTEAD Working paper n°2011-33.

Guio A.-C., Fusco A., Marlier E. (2010), "[Risk factors of income poverty and material deprivation in Belgium and Regions](#)", IWEPS Discussion Paper n°1005, Namur, Belgium.

Guio A.-C., Fusco A., Marlier E. (2009), "[A European Union Approach to Material Deprivation using EU-SILC and Eurobarometer data](#)", IRISS working paper n°2009-19, forthcoming as book chapter.

Fusco A. (2003), "[Definition and Measurement of Poverty: the Contribution of Multidimensional Analysis](#)", Document de Recherche du CEMAFI, n°2003-11, UNSA, unpublished.

### **Work in progress**

"On the Differential Impact of Income Sources on Inequality, Bi-Polarization and Polarization" with Joseph Deutsch and Jacques Silber (Bar-Ilan University, Israel), mimeo.

"[The relationship between income and multiple deprivation in Luxembourg: a longitudinal analysis](#)", mimeo.

"Understanding the drivers of low-income transitions in Luxembourg" with Nizamul Islam (CEPS/INSTEAD), mimeo.

### **Reports**

Fusco A., Guio A.-C, Marlier E. (2010), "[Income poverty and material deprivation in European Countries](#)", Eurostat methodologies and working paper, Eurostat, Luxembourg, (also available as [CEPS/INSTEAD Working paper n°2011-04](#)).

Berger F., Fusco A., Jeandidier B., Reinstadler A. (2009) "[la pauvreté des enfants au Luxembourg](#)", rapport pour le Ministère de la Famille et de l'Intégration du Luxembourg, avril.

Fusco A., Marlier E. (2007), "Material Deprivation: What EU citizens consider a decent standard of living in their country", prepared for an EU Task Force on Material Deprivation, EUROSTAT, Luxembourg.

### **Communication to the general public**

Berger F., Fusco A. (2010) "Différentes approches, différents résultats ? Pauvreté monétaire et de conditions d'existence dans l'Union Européenne", Forum, n°300, pp. 34-36, octobre.

Fusco A., Haag A. (2009), "Des logements surpeuplés au Luxembourg ?", Vivre au Luxembourg. Chronique de l'enquête PSELL-3/2007. CEPS/INSTEAD Research Report No. 61, 2 p.

Van Kerm P., Fusco A. (2008), "La Progression du niveau de vie entre 2003 et 2006", Vivre au Luxembourg. Chronique de l'enquête PSELL-3/2006. CEPS/INSTEAD Research Report No. 48, 2 p.

Fusco A. (2006), "La Pauvreté : pas qu'une question d'argent", Vivre au Luxembourg. Chronique de l'enquête PSELL-3/2004. CEPS/INSTEAD Research Report No. 20, 2 p.

## PROJECTS/GRANTS

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### *Current projects*

- 2011-2013: Principal investigator in the [PersiPov](#) project (*The Dynamics and Persistence of poverty in Luxembourg*) funded by the Luxembourg FNR Junior CORE programme.
- 2010-2012: Country team member in the [GINI](#) project (*Growing Inequalities' Impact*) funded under the Socio-Economic Sciences and Humanities theme of the EU 7<sup>th</sup> framework programme. Project coordinators: Prof. W. Salverda & Prof. B. Nolan

### *Finished projects*

- 2009-2010: Member of the [Net-Silc](#) project funded by Eurostat. Project coordinators: Prof. Tony Atkinson and Eric Marlier.
- 2008: co-investigator in project : '*la pauvreté des enfants au Luxembourg*' funded by Ministère de la Famille et de l'intégration du Luxembourg and coordinated by Frédéric Berger.
- Grant/research support: IRISS-C/I visiting research grant (2003 – travel and subsistence grant); doctoral grant from the Luxembourgish government (Bourse Formation Recherche - 2004-2005)

## RESEARCH SUPERVISION

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### PhD supervision

- Iryna Kyzyma, *The effect of social policies on poverty dynamics*, Bremen International Graduate School of Social Sciences (BIGSSS), co-supervised with Prof. Olaf Groh-Samberg (BIGSSS) and Dr. Philippe Van Kerm (CEPS/INSTEAD).

### IMPALLA Master dissertation

- Feifei Bu, *The dynamics of child of poverty in Luxembourg and neighboring countries: immigrants versus natives*, 2010-2011, co-supervised with Prof. Don Williams
- Selçuk Beduk, *Axiomatic approach to inter-temporal poverty*, 2010-2011, co-supervised with Philippe Van Kerm

## CONFERENCES/SEMINARS

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Dickes P., [Fusco A.](#), Marlier E. (2011), "Structure of national perceptions of social needs across EU countries", EU Task Force on Material Deprivation, EUROSTAT, 21-22 November, Luxembourg.

[Fusco A.](#), Islam N. (2011), "Understanding the drivers of poverty dynamics in Luxembourg", 4<sup>th</sup> meeting of the Society for the Study of Economic Inequality (ECINEQ), July 18-20, Catania.

[Fusco A.](#), Islam N. (2011), "The dynamics and persistence of poverty in Luxembourg", OECD Universities' Joint Economic Congress on 'New Directions in Welfare II', July 6-8, Paris.

Fusco A. (2010), "[The relationship between income and multiple deprivation in Luxembourg: a longitudinal analysis](#)", '4<sup>ème</sup> colloque luxembourgeois sur l'économie de la connaissance dans une perspective européenne. Luxembourg2020', December 7-9.

[Fusco A.](#), Guio A.-C., Marlier E. (2010), "Income poverty and material deprivation in European countries", International Conference on Comparative EU Statistics on Income and Living Conditions, EUROSTAT & Net-SILC, Warsaw, March 23-24.

[Fusco A.](#), Guio A.-C., Marlier E. (2009), "An EU approach to Material Deprivation using EU-SILC and Eurobarometer data", workshop on multidimensional poverty and pro poor growth in the MENA countries", CEMAFI, Nice, June 11-12

- Guio A.-C., Fusco A., Marlier E. (2009), "Material Deprivation in the European Union: results and issues drawing from EU-SILC and Eurobarometer data ", GESIS EU-LFS and EU-SILC: European user conference, Mannheim, March 5-6
- Dickes P., Fusco A., Marlier E. (2008), "Socially perceived necessities of life across EU countries: Structures and consensus", 30<sup>th</sup> IARIW General Conference, Slovenia, August
- Fusco A., Marlier E., Dickes P. (2007), "What EU citizens consider a ‘decent’ standard of living in their country", CEPS/INSTEAD Atelier de Recherche, Differdange, Luxembourg, November 28
- Fusco A., Marlier E. Dickes P. (2007), "What EU citizens consider a ‘decent’ standard of living in their country", Paper presented at the rencontres Wallonie-Québec, IWEPS, Namur, November 5-9
- Fusco A., Marlier E. (2007), "What EU citizens consider a decent standard of living in their country", Paper presented at the EU Task Force on Material Deprivation, EUROSTAT, Luxembourg, May.
- Fusco A. (2006), "[On the Overlap of Multidimensional and Income Poverty](#)", Paper presented at the 2006 Conference of the European Panel Users Network (EPUNet), May 8-9, Barcelona.
- Fusco A. (2006), "On the Overlap of Multidimensional and Income Poverty", presented at the "XXème Rencontres Euro-Méditerranéennes :Inégalités, pauvreté et développement économique dans les pays méditerranéens", organised by CEMAFI, RIME, IRD, Université du Caire, Cairo, November.
- Fusco A. (2003), "[On the Definition and Measurement of Poverty: The Contribution of Multidimensional Analysis](#)", presented at the 3rd conference on Capabilities Approach: from sustainable development to sustainable freedom, University of Pavia, 7-10 sept.

## LANGUAGES AND SOFTWARES

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- Mother tongue **French** – Fluent **Italian** – Fluent **English** – Fair **Spanish** – Basic **German**
- Proficient in *Stata*
- Proficient command of MS Office

## OTHER PROFESSIONAL ACTIVITIES

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- Associate researcher: CEMAFI – Université de Nice-Sophia Antipolis (2005-2010)
- Referee for *Applied Economics*, *European Societies*, *Journal of Economic Inequality* (2), *Socio-Economic Review*
- Other evaluation: book chapter for *Springer*; referee for SMYE 2010 and 2011 conferences; project evaluation for ‘Association Nationale de la Recherche’ (ANR-France); internal reviewer for IRISS-C/I proposals
- Member of the scientific committee of the “[workshop on multidimensional poverty and pro poor growth in the MENA countries](#)”, Nice, June 11-12 2009
- Member of Human Development Capability Association ([HDCA](#)) (2004-2008)
- Member of the Society for the Study of Economic Inequality ([ECINEQ](#)) (2011-2013)
- Member of a European Union Task Force on Material Deprivation (2007-2009)
- Lecture on “[income distribution analysis using Stata](#)” at the “fifth winter school on inequality and social welfare theory (IT5): Inequality in a dynamic perspective”, co-organized by University of Verona and CEPS/INSTEAD - Alba di Canazei, January 10-14 2010 (with P. Van Kerm)
- Instructor in *Stata* courses for beginners at CEPS/INSTEAD (with J. Brosius) – 2008-2009