

## Maria Josefina Figueroa Meza - DTU Orbit (12/08/2016)

**Meza, Maria Josefina Figueroa**

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Department of Transport - Assistant Professor, Former

### Publications:

#### **Comparing urban form correlations of the travel patterns of older and younger adults**

Meza, M. J. F., Nielsen, T. A. S. & Siren, A. K. 2014 In : *Transport Policy*. 35, p. 10-20 10 p.

Publication: Research - peer-review › Journal article – Annual report year: 2014

#### **Drivers and limits for transport: Report 9**

Kristensen, N. B., Nielsen, T. A. S., Gudmundsson, H., Meza, M. J. F., Haustein, S., Møller, M., Christensen, L., Knudsen, M. A., Pons Rotger, G. A., Grunfelder, J., Mulalic, I., Pilegaard, N., Madsen, E., Abate, M. A. & Kveiborg, O. 2014 Technical University of Denmark, Transport. 75 p.

Publication: Research - peer-review › Report – Annual report year: 2014

#### **Avoiding, transforming, transitioning: pathways to sustainable low carbon passenger transport in developing countries**

Meza, M. J. F., Fulton, L., Tiwari, G. & Suzana Kahn Ribeiro, J. R. D. U-V. M. J. F. 2013 In : *Current Opinion in Environmental Sustainability*. 5, 2, p. 184-190

Publication: Research - peer-review › Review – Annual report year: 2013

#### **Energy for road passenger transport and sustainable development: assessing policies and goals interactions**

Meza, M. J. F. & Ribeiro, S. K. 2013 In : *Current Opinion in Environmental Sustainability*. 5, 2, p. 152-162

Publication: Research - peer-review › Journal article – Annual report year: 2013

#### **Energy systems in the context of sustainable development**

Meza, M. J. F., Roy, J., Urge-Vorsatz, D. & Kahn Ribeiro, S. 2013 In : *Current Opinion in Environmental Sustainability*. 5, 2, p. 136-140

Publication: Research - peer-review › Journal article – Annual report year: 2013

#### **Gaps in tools assessing the energy implications of renovation versus rebuilding decisions**

Goldstein, B. P., Herbol, M. & Meza, M. J. F. 2013 In : *Current Opinion in Environmental Sustainability*. 5, 2, p. 244-250

Publication: Research - peer-review › Journal article – Annual report year: 2013

#### **Transport og bæredygtig byudvikling**

Nielsen, T. A. S., Meza, M. J. F. & Gudmundsson, H. 2013 *Transporthorisonter*. Broder Hansen, C. (ed.). Kgs. Lyngby: Technical University of Denmark, Transport, Ch. 15

Publication: Education › Book chapter – Annual report year: 2013

#### **Ageing and Urban spatial Location as drivers of Peak Travel**

Meza, M. J. F., Nielsen, T. A. S. & Siren, A. K. 2012 *Book of abstracts*. Vienna University of Technology, p. 308-309

Publication: Research › Conference abstract in proceedings – Annual report year: 2012

#### **Energy End-Use: Transport**

Khan Ribeiro, S., Meza, M. J. F., Creuzigt, F., Dubeaux, C., Hupe, J. & Kobayashi, S. 2012 *Global Energy Assessment: Toward a Sustainable Future*. Cambridge University Press, Vol. Chapter 9, p. 575–648

Publication: Research - peer-review › Book chapter – Annual report year: 2013

#### **Global Energy Assessment – Toward a Sustainable Future: Key Findings; Summary for Policymakers; Technical Summary**

Banerjee, R., Benson, S. M., Bouille, D. H., Brew-Hammond, A., Cherp, A., Coelho, S. T., Emberson, L., Meza, M. J. F., Grubler, A., Jaccard, M., Kahn Ribeiro, S., Karekezi, S., He, K., Larson, E. D., Li, Z., McDade, S., Mytelka, L. K., Pachauri, S., Patwardhan, A., Riahi, K., Rockström, J., Rogner, H-H., Roy, J., Schock, R. N., Sims, R., Smith, K. R., Turkenburg, W., Urge-Vorsatz, D., von Hippel, F. & Yeager, K. 2012 Cambridge University Press. 118 p.

Publication: Research - peer-review › Book – Annual report year: 2013

### **Polices to address the “Drivers” or act on the “Limits”?: International approaches and perspectives for Denmark**

Gudmundsson, H. & Meza, M. J. F. 2012

Publication: Communication › Sound/Visual production (digital) – Annual report year: 2012

### **The Role of Decision Support in the Implementation of “Sustainable Transport” Plans**

Gudmundsson, H., Ericsson, E., Tight, M., Lawler, M., Envall, P., Meza, M. J. F. & Evanth, K. 2012 In : *European Planning Studies*. 20, 2, p. 171-191

Publication: Research - peer-review › Journal article – Annual report year: 2012

### **How Does Transport Policy Cope with Climate Challenges? Experiences from the UK and Other European Countries**

Gudmundsson, H., Lawler, M., Meza, M. J. F. & Tight, M. 2011 In : *Journal of Transportation Engineering*. 137, 6, p. 383-392

Publication: Research - peer-review › Journal article – Annual report year: 2011

### **International Perspectives and Implementation of Sustainability Criteria in the Development of Biofuels for Transport**

Meza, M. J. F. & Gudmundsson, H. 2011 Technical University of Denmark, Transport. 22 p. (Notat / DTU Transport; No. 2011:3).

Publication: Research - peer-review › Report – Annual report year: 2011

### **Issues on the Sustainability Assessment of Biofuels for Transport**

Meza, M. J. F. & Frederiksen, P. 2011

Publication: Research › Sound/Visual production (digital) – Annual report year: 2011

### **New customer services**

Münster, M., Møller Andersen, F., Meza, M. J. F., Jensen, T. C. & Hofmeister, M. 2011 *Risø energy report 10 : Energy for smart cities in an urbanised world*. Roskilde: Danmarks Tekniske Universitet, Risø Nationallaboratoriet for Bæredygtig Energi, p. 55-60 86 p. (Denmark. Forskningscenter Risoe. Risoe-R; No. 1778(EN)).

Publication: Research - peer-review › Book chapter – Annual report year: 2011

### **A New Agenda for Sustainability**

Aagaard Nielsen, K., Elling, B. (ed.), Meza, M. J. F. (ed.) & Jelsøe, E. (ed.) 2010 England: Ashgate. 289 p. (Ashgate Studies in Environmental Policy and Practice).

Publication: Research - peer-review › Book – Annual report year: 2010

### **Introduction A New Agenda for Sustainability**

Meza, M. J. F., Aagaard Nielsen, K., Jelsøe, E. & Elling, B. 2010 *A New Agenda for Sustainability*. England: Ashgate, p. 1-14 289 p.

Publication: Research - peer-review › Book chapter – Annual report year: 2010

### **Linking Democracy and Sustainability in an Inclusive Approach to Transport Development in the Global South**

Meza, M. J. F. 2010 *A New Agenda for Sustainability*. Aagaard Nielsen, K., Elling, B., Figueroa, M. & Jelsøe, E. (eds.). England: Ashgate, Vol. Part 3, p. 271-289 289 p. (Ashgate Studies in Environmental Policy and Practice).

Publication: Research - peer-review › Book chapter – Annual report year: 2010

### **Local Sustainable Urban Development in a Globalized World**

Meza, M. J. F. 2010 In : *European Spatial Research and Policy*. 17, 1, p. 168-171

Publication: Research - peer-review › Review – Annual report year: 2010

### **The application of sustainability criteria in an environmentally adapted scenario for the development of biofuels in Denmark**

Meza, M. J. F., Frederiksen, P. & Gudmundsson, H. 2010 *Proceedings of the International Conference on Energy, Environment and Health: Optimisation of Future Energy Systems*.

Publication: Research › Conference abstract in proceedings – Annual report year: 2010

**The role of Decision Support information for implementing sustainable transport policies**

Gudmundsson, H., Meza, M. J. F., Ericsson, E., Evanth, K., Tight, M., Kimble, M. & Envall, P. 2008

Publication: Research › Sound/Visual production (digital) – Annual report year: 2008

**Sustainable transportation initiatives in developing countries**

Meza, M. J. F. (ed.) 2000 Roskilde: Riso National Laboratory. UNEP Collaborating Centre on Energy and Environment. (UNEP Collaborating Centre on Energy and Environment. Working Paper; No. 9).

Publication: Research - peer-review › Book – Annual report year: 2000

**Projects:**

**Drivers and limits for transport - possible contributions to climate change**

Kristensen, N. B., Nielsen, T. A. S., Christensen, L., Siren, A. K., Hausteijn, S., Møller, M., Meza, M. J. F., Gudmundsson, H., Mulalic, I., Madsen, E., Knudsen, M. A., Abate, M. A., Sigurdardottir, S. B., Pilegaard, N. & Kaplan, S.

01/01/2009 → 31/12/2013

Project

**Activities:**

**Planning for Sustainable Urban Development; 42273**

Maria Josefina Figueroa Meza (Course lecturer), 1 Feb 2011 → 15 Jun 2011

Activity: Lecture and oral contribution

**Intergovernmental Panel for Climate Change ( IPCC); Chapter 8**

Maria Josefina Figueroa Meza (Participant), Postdam, Germany, 12 Jul 2011 → 30 May 2014

Activity: Other research and communication activities › Other

**Bioenergi, bæredygtighed og demokrati – hvordan træffer vi de rigtige beslutninger?; 124360**

Maria Josefina Figueroa Meza (Invited speaker), 28 Nov 2011

Activity: Other research and communication activities › External teaching and subject coordination