

Organic farming as a factor for territorial development: a comparative perspective

Markus Schermer, Claire Lamine, Patrizia Pugliese, Christoph Furtschegger, Samuel Buis

▶ To cite this version:

Markus Schermer, Claire Lamine, Patrizia Pugliese, Christoph Furtschegger, Samuel Buis. Organic farming as a factor for territorial development: a comparative perspective. 26. European Society for Rural Sociology Congress, Aug 2015, Aberdeen, United Kingdom. 212 p. hal-01601567

HAL Id: hal-01601567

https://hal.science/hal-01601567

Submitted on 2 Jun 2020

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.





On-line Proceedings

Places of possibility?

Rural Societies in a Neoliberal World

18-21 August 2015

Aberdeen, Scotland



L-A. Sutherland, K. Brown, M. Currie, R. do Carmo, J. Duncan, M. Kohe, A. Koutsouris, R. B. Larsen, D. Maye, E. Noe, T. Oedl-Wieser, L. Philip, P. Pospěch, E. D. Rasch, M. J. Rivera, M. Schermer, S. Shortall, P. Starosta, S. Sumane, R. Wilkie & M. Woods.





PUBLISHED BY THE JAMES HUTTON INTITUTE Craigiebuckler, Aberdeen, United Kingdom AB15 8QH

First Published by the James Hutton Institute in 2015

Sutherland, L-A., Brown, K., Currie, M., do Carmo, R., Duncan, J., Kohe, M., Koutsouris, A., Larsen, R. B., Maye, D., Noe, E., Oedl-Wieser, T., Philip, L., Pospěch, P., Rasch, E. D., Rivera, M. J., Schermer, M., Shortall, S., Starosta, P., Sumane, S., Wilkie, R., Woods, M.

212 Pages

Proceedings of the XXVI Congress. Places of Possibility? Rural Societies in a Neoliberal World

ISBN 978-0-902701-14-4 eBook - PDF

Table of Contents

"They are not going to be able to copy this", Fighting the cooperative corner and creating third spaces of cooperation in food and farming R. A. Gonzalez1
Mainstreaming Climate Change into Rural Development Planning in Nigeria: Reflections on Strategies and Constraints E. E. Anugwom
Interaction between digital policy and community-led broadband organisations in the UK: the loss and creation of rural wellbeing F. H. Ashmore
Training for Supporting Multifunctional Rural Systems I. Bassi, N. Carestiato, and L. Piani
Forest well-being tourism – a new possibility for remote rural areas in Finland I. Björn
Living utopian community? Ecovillages contesting N. Bokan
Mixed methods mapping for agri-environment decision-making B. F.T. Brockett
Capitalizing on Local Food Pride. Traditional Products Movement Across Romania's Food Market T. Capota
Community Care of the Elderly in Rural Settings: Two Case Studies from Slovenia M. Černič Istenič, D. Knežević Hočevar
Agricultural changes leading to economic precarity – how do Swiss farm women and men react? S. Contzen
Collective dynamic and social innovation: A case study of the organic farmers union in the Gers department M. Corrales and M. Gafsi
Building a rural future in Valparaíso, Chile, via "Participatory Innovation": Methodical governance of complexity as a seed for post-neoliberal policy A. del Valle
Collective action for joint agrifood and tourism marketing in Chefchaouen, Morocco M. Donner, F. Fort and S. Vellema
The Role of Social Engagement in the Integration of the Newcomers in the Rural Communities M. Dopitová
Bringing The Outside In: Technology for Increasing Engagement with the Outside World among Rural House-bound Older Adults G. Dowds, L. Philip and M. Currie
Tackling isolation: health-related social exclusion amongst elderly people in rural Poland M. Dudek
The collective power of the Lilliputians: Enhancing understanding of how organizational elements of Alternative Food Networks can support a post-neoliberal transition J. Duncan and S. Pascucci



18-21 August 2015, Aberdeen Scotland

Relational social capital in the rural spaces and the most important actors. A case of study from SNA of LEADER+ program in the province of Teruel (Spain) J. Escribano, J. Esparcia and J.J. Serrano	5
Mapping agro-food consumption groups in the city of Barcelona R. Espelt, I. Peña-López, P. Losantos, E. Rodríguez, T. Martín and F. Pons	7
Politics of the (Un)Known: An Anthropological Perspective on the Impacts of Australia's Unconventional Gas Developments M. Espig	39
Rural poverty and empowerment processes. How global neoliberalism is restructuring local economies. M. Fama	41
The Role of Regional Policy in Reimagining the Rural: Comparing Contexts in Sardinia, Italy and Appalachia, USA D. Farinella and A. Kingsolver	.43
Food and territory: local strategies of the Sardinian family farms in the dairy and wine sectors B. Meloni, D. Farinella, and E. Cois	.45
Social Enterprise Policy and Practice: Opportunities and Challenges in Rural Ontario M. G. H. Ferguson	.47
Emerging landscape businesses:Towards new rural practices H. B. Finke	.49
Local food production - vegetable gardens as resistance strategies? An exploratory study in Montemor-o-Novo (Portugal) C. Fonseca and T. Pinto-Correia	
Rural Development - Impirical nuances and analytical challenges C. Fonseca	53
Rural Poverty and Social Exclusion: a Case of Ukraine G. Gerasymenko	55
Female Farm Management and Male Part Time Farming, A sign of changing gender roles in agriculture or of the crisis of small-sized family farms? E. Griesbacher	57
Bricolage for self-sufficiency: an analysis of alternative food initiatives structure M. Grivins, D. Keech, I. Kunda and T. Tisenkopfs	
Seasonal Agricultural Labor of Girls in Rural Turkey A. G. Hoşgör	61
Resources, experiences and senses: representations of a peripheral wilderness M. Halonen	63
Social Formations and Transformations of Alternative Food Networks and Initiatives H. Hoff	65
Changing Rural Problems J. Høst	67
Keeping the Huerta Alive: social landscape creation through an alternative economic space established by agro-entrepreneurs G. Jónász	69



Unravelling the Global Wool Assemblage L. Jones, J. Heley, and M.Woods	73
Citizen Participation in the Context of Rural Local Welfare Systems M. Kattilakoski and N. Rantamäki	75
Changing Rural Markets in India: A Place of Possibilities and Opportunities for Rural Development M. M. Khan	77
The role of the advisory system and public organizations in the blueberry production sector in Central/North Portugal: A case study of new small-scale farmers. T. Koehnen, M. Pires, L. Madureira, A. Baptista, A. Cristóvão and D. Ferreira	
'Critical' Extension: Against the Treadmill(?) A. Koutsouris	
Small school closures and the economization of the educational system – evidence from Austria S. Kroismayr	83
The structural relationships among motivation, satisfaction, and loyalty for ecotourism in rural communities in Korea K. H. Kim	85
New forms of partnerships in food chains K. B. Laursen and E. Noe	87
Commodifying genomic knowledge in dairy cattle breeding A. Lonkila	89
Capacity building strategies as a tool for rural areas development M. López and R. Pastor	91
Socio-political dimensions of fracking H. Luke	93
"Welcoming communities": a means to recognise the potential of immigrants in rural regions of Austria I. Machold, T. Dax, and, T. Oedl-Wieser	95
Using quantitative methods to understand the assets and burdens of older people to society: the wellbeing implications A. S. Maclaren	97
Pollinator policies and the more-than-human entanglements of beekeeping. S. Maderson and S. Wynne-Jones	99
New concepts for territorial rural development in Europe: the case of Inner Areas in Italy F. Mantino and G. De Fano	101
Collective actions as main drivers to provide public goods: some cases in Italian agriculture F. Mantino	103
Exploring motivations for volunteers in nature conservation to inform local policies S. Marango, N. Curry and G. Bosworth	105
Identifying Social Innovations in Local Rural Development Initiatives G. Bosworth, F. Rizzo, D. Marquardt, D. Strijker, T. Haartsen and Aagaard, A	107



18-21 August 2015, Aberdeen Scotland

The Contribution of Home Food Gardens to Alternative Food Systems – The Case of Slovenia Ž. Mehić, A. Knierim, M. Gerster-Bentaya, M. Pintar, M. Černič Istenič and M. Glavan
The role of the Common Agricultural Policy and the Cohesion Policy in strenghtening the sectoral standard of governance of rural development in Poland. M. Michalewska-Pawlak
The LEADER approach and new relationships of women and men in rural communities K. Zajda, S. Michalska
Exploring the adaptive capacity of growingmid-scale organic value chains in Europe R. Milestad, J. von Oelreich and S. von Münchhausen
The Politics of Mapping and Regional Branding: new spheres of rural contestation A. Millard
Agricultural Development in Northern Haiti: Mechanisms and Means for Moving Key Crops Forward in a Changing Climate J. J. Molnar, S. Kokoye, C. Jolly and D. Shannon
The production of 'evidence' for territorial distinctiveness and the effect of reinforcing a binary between nature and culture: The case of Turkey D. Nizam
Values-based food chains – Recoupling man and soil? E. Noe, H. Bjørkhaug, G. Kvam and C. Kjeldsen
Rural Governance, austerity and sustainability. Rural-urban hybriditizations as resilience in Spanish mountain areas J. Oliva, A. Iso, E. Sanz and I. Martinez-Lorea
Social diversity and changing mobilities in peri-urban rural areas. The case of Gran Vega region in Seville (Spain)
J. Oliva, M. González and I. Montero
The effects of vocational education and qualification on change in gender-oriented family farm management: A case study of female farm managers in Austria and Switzerland Y. Otomo
Old People in Rural Communities: Burden or Driving Force? L. Paula
An European Rural Development Index A. Isabel
Visions of the rural impeding development? Discourses on a 'problematic' region in Estonia B. Plüschke
Rethinking rural prosperity: a discussion of empirical data derived in seven countries with the "Working with People" approach I. De los Rios, M. Rivera, K. Knickel, T. Chebach, D. Qvist, A. Ashkenazy and S. Šūmane
Wine terroir and cultural heritage protection in rural areas: The case of Nemea and Basto wine regions J. D. Ribeiro
Counterurbanisation, Pro-rural Migration and Rural Sustainability. The Impact of Crisis on Spanish Remote Rurality M. J. Rivera



Rural Poverty and Regional identity in the Process of Global Economic Crisis in Chosen Localities S. Jiří and P. Tomáš
Farming selfies, agriphotos and other genres. Representing farmers' lives in social media as a mean of empowerment and tak-ing control over rural imaginarium O. Rodak
Labour contractors and migrant labour in Italy's Neoliberal Agriculture L. Salvia
International immigrants in rural areas: the effect of the crisis in settlement patterns and family strategies. R. Sampedro and L. Camarero
The impact of the crisis on access to health services in rural areas E. S. Tolosana
The restructuring of peri-urban territories: urban sprawl and interstitial ruralities in Pamplona-Iruñea, Spain E. S. Tolosana and M. J. Rivera
The Effect of a Focus Upon Local News on Community Attachment: A Social Capital Perspective S. G. Sapp and S. R. Harcey
The Process of Diversification in Holdings Farms: Case study analysis "MASSERIA DIDATTICA EMMAUS" D. Caruso, F. Contò and A. Scarinci
Transdisciplinary process design and knowledge integration - Challenges for developing sustainable water and land management options C. Mann and M. Schäfer
"Communicating trust? The role of Facebook for establishing producer-consumer relationships" C. Furtschegger and M. Schermer
Organic farming as a factor for territorial development: a comparative perspective M. Schermer, C. Lamine, P. Pugliese, C. Furtschegger and S., Bui
The Rural Home as a Container of Mobile Family History M. Sireni
Determining Factors behind the Population Development in Small Rural Communities J. F. Lykke Sørensen
Do all communities have the capacity to en-gage in service co-production? Testing and challenging current policies across communi-ties that â€do not engage'. A. Steiner
Embracing social network complexity in CEE countries' landscape planning: cases from Latvia and Estonia
J. T. Storie, Z. Eglaja, E. Uusna, M. Suskevics and M. Külvik
Landscape as a common good: The agrarian view R. Stotten
Reflexive Photography to investigate perspectives of landscape by farmers in Switzerland R. Stotten
Which factors influence the job satisfaction of agricultural employees? M. Näther, J. Stratmann, C. Bendfeldt and L. Theuvsen



Enabling diversity: the 'Organic Hay Region' A. Strauss and I. Darnhofer	178
Informal knowledge and learning for alternative modernisation pathways in agriculture S. Šūmane, K. Knickel, I. Kunda, I. de los Rios, M. Rivera Méndez, A. Strauss, T. Tisenkopfs	180
Rural Transformation, Women's Paid Work and Their Sense of Empowerment: A Case Study of Seafood Processing Factory Workers in the Middle Black Sea region of Turkey A. Gündüz Hoşgör and M. Suzuki HİM	183
Village caretakers, Innovative public-voluntary co-production of services in the shrinking welfare state D. S. Kromann, J. K. Fisker and G. L. H. Svendsen	.185
Collective action and biodiversity conservation in dairy farming: Innovative forms of organising the provision private, public and common goods P. Swagemakers, P. Milone, L. Domínguez García, F. Ventura and X. S. Fernández	
New roles for extension/advisory services: theoretical interpretations of an alternative model in the Frisian Woodlands, the Netherlands P. Swagemakers, P. Milone and F. Ventura	.189
Rural Imaginations in an Urban World: Examples from Turkey B. Tanulku	.191
"The French government's agroecological transition: attempts to produce co-constructed knowledge?" J. Thomas	.193
Commons as Wind. Linking Institutional and local Understandings of Commons L. T. Clausen, T. E. Boon and L. B. Herslun	.195
The role of the business logic for growing value chains of organic food †first results of an international castudy analysis S. V. Münchhausen, A. M. Häring, G. Kvam and R. Milestad	
The renew role of family and other traditional responses to face social vulnerabilities in Spanish rural areas: the case of SACAM (Albacete) J. Escribano, D.E. Valero, J.J. Serrano and J. Esparcia	
Transformations towards resilience within the food system: scaling up two organic food value chains in Sweden J. von Oelreich and R. Milestad	.201
The renew role of family and other traditional responses to face social vulnerabilities in Spanish rural areas: the case of SACAM (Albacete) J. Escribano, D.E. Valero, J.J. Serrano and J. Esparcia	
Transformations towards resilience within the food system: scaling up two organic food value chains in Sweden J. von Oelreich and R. Milestad	201
'It's revolutionised how we do things': then and now - a case study of Internet behaviours in a remote rural community F. J. Williams, J. H. Farrington and L. J. Philip	203
Retirement as a biographic life course transition among Swiss farm families? Challenges linked to changed social roles S. Contzen, M. Métrailler, C. Neuenschwander and K. Zbinden Gysin	



vii

The social movement of the Sardinian shepherds (MSS) and their struggle within the economic and fields	
M. Pitzalis and F. M. Zerilli	207
Structural transformation of grain farms: effects on farm management and the need for societal en solutions	vironmental
K. Marquardt, K. Eksvärd and C. Eriksson	200
Ta marquarat, ta znovara una or znaocon	209
Rural gentrification and Khao Yai National Park: Hyperreal rurality in Thailand	
C. Wheway	211

Organic farming as a factor for territorial development: a comparative perspective

Schermer M.¹, Lamine C., Pugliese P., Furtschegger C., Bui S.

In various European countries, organic farming acts as a driving factor for territorial development, forming initiatives like the Biovallée in France, Biodistretti in Italy or Bioregionen in Austria. These initiatives aspire to create 'model regions' for sustainable development not only in agriculture, but in a wider perspective. While the overall objective is similar for all approaches, the outcomes differ as our analysis of three European territories shows.

Introduction

There are numerous factors encouraging or hampering the success of rural development, like initiating actors, endowment with endogenous resources, public support, framework conditions and so forth (Bryden & Hart 2004). For long term sustainable rural development, the combination of all of these factors seems to be crucial. As a result, there is generally more than one possible development path, and, according to the concept of neo-endogenous development (Ray 1998), a conscious choice is necessary. Our comparison of three cases, which apply organic farming as a guiding principle for territorial development, analyses the impact of different governance structures and institutional settings on the territoriality of the development approach. The case study material includes interviews, institutional reports and available secondary scientific literature and statistical data.

THE CASE STUDY REGIONS

In the Mühlviertel (Upper Austria), endogenous rural development and organic farming dates back as far as to the early 1980s. However, the current "Bioregion Mühlviertel" was formed in 2010 by 7 LEADER regions and the Euregio 'Bayrischer Wald-Böhmerwald' in a broad participative process, resulting in a comprehensive regional development concept (www.bioregion-muehlviertel.at).

In France, the Biovallée is located in the Drôme valley, in the Rhône-Alpes region. Like the Mühlviertel, it is considered as a cradle of organic farming and has a long history of rural development. The Biovallée project was launched in 2009 by local authorities, building on public programs supporting organic farming, which had been set up already in the early 1990s. The current project embraces a wide range of objectives concerning energy, waste

management, preservation of agricultural areas and natural resources, further education and the promotion of organic food and farming (http://www.biovallee.fr).

The Biodistretto Cilento (www.biodistretto.net) is situated in the region of Campania in the south of Italy. It was created 2009 with the support of the organic farming association (AIAB) after a series of public events with local stakeholders and comprises all levels of local government. The official memorandum of understanding included pilot activities like organic group certification, specific production guidelines for organic producers, an awareness campaign and the establishment of various short supply chain marketing initiatives.

All three territorial projects want to position themselves as model regions for sustainable rural development. They aspire to turn from "the hinterland of the productivist period to the foreland of the quality period" (like a political slogan from the Drôme valley framed it in 1995). However, the three organizational set-ups as well as their historical evolution differ significantly.

RURAL DEVELOPMENT STRATEGIES AS BACKGROUND OF PRESENT ORGANIZATION STRUCTURES

The Austrian case builds on the tradition of the endogenous development approach from the late 1970s. Innovative projects were initiated with a focus on local human, cultural and natural resources. The successful initial results of this approach later formed the basis for an 'eco-social' agricultural (and rural) policy in the mid-1980s (Schermer 2015). Rural development, with the goal of supporting a small scale farm structure, remained a substantial part of the agricultural sectors' policy. This explains why the people who initiated the Bioregion (and who are still very influential) came from the mainstream side of agricultural administration. However, it appears that the configuration of the LEADER groups in the Mühlviertel, mirroring the different economic sectors, prevents the agricultural sector to take the lead. This makes it difficult for the Bioregion to be accepted as an overarching institution by the various sectors it wants to comprise (i.e. energy, tourism, education and handicraft) and to achieve a holistic territorial approach.

In France, the Biovallée project was created by the four districts of the valley. In the 2000s, the districts built together a first version of the Biovallée project in the frame of a national program focused

⁶³ Markus Schermer (<u>markus.schermer@uibk.ac.at</u>) is Associate Professor at the University of Innsbruck, Department of Sociology, Mountain Agriculture Research Unit, A-6020 Innsbruck/Austria.



📘 18-21 August 2015, Aberdeen Scotland

on key value chains. With a program of the Rhône-Alpes Region aimed at fostering sustainable development on small territories, the Biovallée project then evolved into a much more integrated program for rural development, with organic farming as a key factor. Although the district authorities in charge of the project consulted agricultural actors in the appraisal process, they strived to keep a stronghold on the agricultural chapter of the project. This results in a current position that favours public utility rather than profitability, and employment-generating small-scale farming rather than industrial organic farming.

In Italy, Bio-distretti can be seen as a specific interpretation of the combined notions of 'rural districts' and 'quality agro-food districts', both defined by the Italian Agricultural Act. In contrast to 'industrial districts' which focus on clusters of small enterprises and the local municipalities, these concepts include the natural environment, civil society and the production of very specific goods or services (Brunori and Rossi 2007). The hybrid construction of this 'Bio-distretti' approach explains why a national organization like AIAB (Italian Association for Organic Agriculture) who deals with both, 'rural districts' as well as 'quality agro-food districts', is the main promotor and why it was possible to initiate already a number of new Bio-distretti following the model of the Cilento.

CONSEQUENCES

First of all, the organizational structure determines to some extent the measures applied in the territorial development strategy. In the case of Biovallée and Bio-distretto, the inclusion of administrative institutions (albeit on different levels) has resulted in a more integrated approach for rural development, embracing a larger scope, whereas in the Mühlviertel, the focus remained more agricultural.

Secondly, the involvement of different economic stakeholders finds its expression in the orientation of the supply chains. While in the Biovallée and in the Cilento, entire chains from production to consumption, including public catering etc. have been progressively built up, in the Mühlviertel, strong private organic processors (breweries, bakeries and butcheries) are the backbone of marketing activities so far

Thirdly, the relationship between organic and conventional actors in the region is decisive for a further development of the territorial approach. On farm level, the territorial initiatives seem to stimulate conversion to organic farming. For instance, in the Biovallée, many conventional actors have converted totally or partially to organic farming, and most conventional and organic farmers have good relationships. For example, a farmers' cooperative marketing grain has set up a 100% organic farming goal, and half the trainings provided by the local

agricultural school are dedicated to organic farming. Also in the Mühlviertel, the aim is to integrate partially converted organic processors and to stimulate conversion. The regional agricultural school is even the first organic school in Austria. In the Cilento, organic and conventional farmers jointly participate in training initiatives organized by the Bio-distretti which facilitates the convergence of farmers' interests and behaviours.

In turn, the relationships on the level of organizations may be different. While it seems to be less conflicting in the Austrian case, where the agricultural administration is the paramount actor, in the French case the Chamber of agriculture has long been in a conflictual relationship with the local authorities, denying their competence and legitimity to define an agricultural policy.

CONCLUSIONS

The orientation of endogenous development processes depends to a large extent on the configuration of actors in the organizational structure. As our results indicate, the present composition of actors mirrors the initial actors who were building on historical national and regional rural development policies. Therefore path dependencies determine to a large extent the configuration and ultimately the manifestation of territorial development through organic agriculture. This impacts the construction of supply chains as well as the social relations between conventional and organic farmers and their organisations.

ACKNOWLEDGEMENT

The authors acknowledge the financial support for this project provided by transnational funding bodies, being partners of the FP7 ERA-net CORE Organic II project HealthyGrowth.

REFERENCES

Brunori, G., Rossi, A. (2007). Differentiating countryside: Social representations and governance patterns in rural areas with high social density: The case of Chianti, Italy. *Journal of Rural Studies* 23: 183–205

Bryden, J., Hart, K. (eds.) (2004). A New Approach to Rural Development in Europe. Germany, Greece, Scotland, and Sweden. Lewiston, N.Y. etc.: Edwin Mellen Press (Mellen Studies in Geography; 9).

Ray, C. (1998). Culture, intellectual property and territorial rural development. *Sociologia Ruralis* 38(1): 3-20

Schermer M. (2015). From 'Food from Nowhere' to 'Food from Here': Changing Consumer-Producer Relations in Austria. *Agriculture and Human Values* 32(1): 121-132