



## Rural-Urban Outlooks: Unlocking Synergies (ROBUST)

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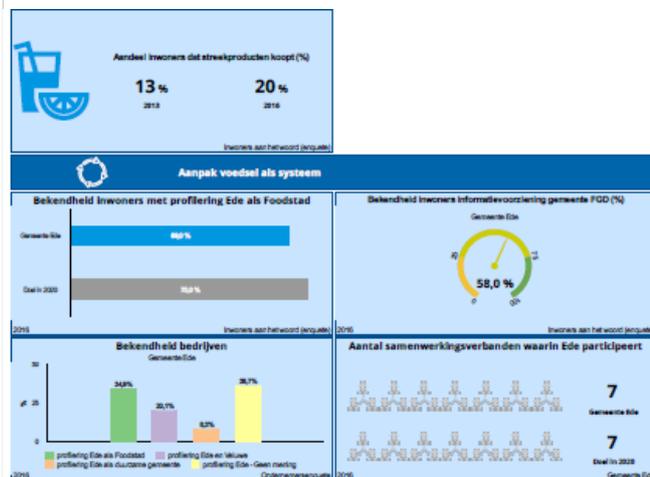
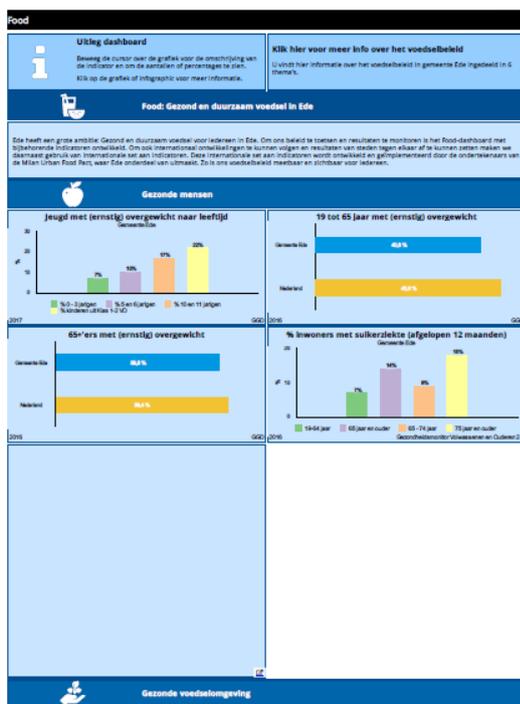
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# Snapshot: Expressions of Urban – Peri-Urban – Rural Relationships Urban Food Policy Dashboard

Ede, Netherlands

## 1. Brief Description

An active Urban Food Policy is one of the key components of Ede's broader municipal sustainability policy. As one of the frontrunners in Dutch urban food policy-making, its related initiatives comprise a steadily growing number of activities, including the introduction of an accessible and user-friendly monitoring and evaluation instrument called the "Urban Food Policy Monitoring Dashboard". The further elaboration of this multi-purpose instrument (communication, dissemination, awareness creation and performance assessment), as well as the broadening of its perspective by including other meaningful rural-urban interactions, include topics that could be explicitly addressed and actively explored within the CoP Sustainable Food Systems.



## 2. Questions and/or Challenges

- > How to improve Urban Food Policy Dashboarding as an instrument to assess Urban Food Policy Progress?
- > How to make ongoing Urban Food Policy Dashboarding more inclusive in terms of wider regional rural-urban interaction assessments?

## 3. Main Insights

### 3.1. Indications of the application of the new concept of 'New Localities'

Ede's ongoing Urban Food Policy Dashboarding takes place in a setting dominated by global food chains, with input and output relations and dependencies that cover multiple continents and all but easy to unravel rural-urban components. Together with major changes in the national social welfare landscape characterized by devolution processes, concentrated agri-environmental problems in the region (see also snapshot 2) and the national growing importance of emerging urban food movements, it explores the opportunity to combine and integrate different spatial perspectives (absolute and relational) to further improve and develop its Urban Food Policy monitoring.

### 3.2. Insights related to the broad area of 'Smart Development'

Ede's Urban Food Policy monitoring has simultaneously interesting but sometimes ambiguous relations with regional smart development thinking. That is: Ede municipality is one of the partners of larger Food Valley, a regional administrative collaboration between eight municipalities who have an aspiration to make sustainable food systems its principle smart specialization. This regional economic focus on sustainable and healthy food production and consumption, including its Knowledge Axe Ede-Wageningen with a concentration of Life Science Research and Education, partly drives and facilitates Ede's Urban Food Policy initiative. However, it should be noted that being part of Food Valley has certain limitations for Urban Food Policy Making. Just to give one example: public food procurement is a rather sensitive subject in the Food Valley, as this is not easy to reconcile with the regional philosophy of and strategic interests in a more global perspective on sustainable food systems and what Food Valley's most prominent stakeholders and ambassadors frame as 'level playing field disturbances'. Also for these type of controversies the elaboration of more sophisticated and wider urban food policy dashboarding in itself is thought to be of major importance for its future prospects and development opportunities.

### 3.3. Other insights that could be relevant for further work

As mentioned, the ambition to deepen and broaden ongoing Urban Food Policy Monitoring is partly motivated to generate additional insights in how to perceive, identify and assess regional interlinkages with other synergy fields and in that way to further explore its regional prospects and bottlenecks. Taking inventory of big-data application prospects, pros and cons in relation to wider urban food policy monitoring and evaluation

approaches may be another interesting aspect to further explore as part of anticipated CoP activities.

#### 4. Data Sources and Indicators

In addition to Ede’s available Urban Food Policy Dashboard indicators, a number of other data-sets have been consulted to unravel regional foodscape characteristics. It is important to realize that these indicators get particularly meaningful in combination with data-sets that will be presented around our other snapshot suggestions. Table 1 presents a selection of the most telling Urban Food Policy indicators. The references corresponding with the numbers behind following set of wider included topics of interest can be found in section 6.

- > Regional urban and rural employment in the agri-food sector [1, 3, 7, 9, 12, 15]
- > Regional dynamics in agricultural and rural employment [1, 9, 12]
- > Regional agri-environmental performances [5, 10, 13,]
- > Regional agri-sector related import- and export value and input-output characteristics [3,4]
- > Regional agri-sector’s fossil-fuel dependency [13]
- > Regional rural cross-sectoral and territorial cooperation initiatives [2, 3, 6, 14]
- > Regional urban and rural appreciation of rural amenities [9]

Table 1 Data Indicators	1= for Ede municipality, 2= for Food Valley, 3= for Province Gelderland, 4 = for other locality	In comparison to the Netherlands as a whole
Growth agri-food export in period 2008-2015	13% (2)	Higher
Agri-Food’s percentage in total regional exports	48% (2)	Higher
Total regional employment in agri-food sector	7890 (1)	-
Of which primary production related	21% (1)	Higher
Of which industrial employment	12% (1)	Higher
Of which trade related	66% (1)	Lower
Regional employment in Agri-food related R&D	10% (2)	Higher

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Growth in R&D related Agri-Food employment in the period 2009-2015	14% (2)	Higher
Number of large agri-food related enterprises (> 100 employees)	8 (1)	n.a.
Growth in urban food initiatives in period 2013-2017	14-36 (1)	n.a.
Total number of regional food initiatives in 2016	8 (1)	n.a.
Change in percentage of obese youth (<19) in period 2013-2017.	15-16 (1)	Lower
Change in percentage of obese people in age-category 19-65 in period 2012-2016	43,7-40,8 (1)	Lower
Change in percentage of obese people in age-category 65+ in period 2012-2016	61,3-56,5 (1)	Lower
Change in percentage of inhabitants that bought regional food in period 2013-2016	13-20 (1)	n.a.
Change in percentage of inhabitants that bought organic food in period 2014-2016	24-34 (1)	n.a.
Percentage of primary schools with food education in 2016	73 (1)	n.a.
Change in percentage of primary schools with food education through (peri-) annual gardening in period 2016-2017.	13-23 (1)	n.a.
Percentage of primary schools with introductory food education in 2016	72	n.a.
Urban-food policy budget in 2018	Around 800.000 euro	n.a.
Number of rural and urban enterprises engaged in Ede's Urban Food Policy in 2018	?	?

## 5. Critical Appraisal of Data Use

Although the Netherlands might be rich in data material on its food systems, food chain and public health characteristics, its underlying rural-urban relations and dependencies continue to attract relatively little attention. Therefore, one of the key challenges of Ede's Urban Food Policy Dashboarding will be to progress towards a wider approach that successfully links urban food policy making performances more directly, explicitly and convincingly, including its connection to other manifestations of regional rural-urban synergies, such as eco-system service (ESS) balancing and bundling, and more territorial rural business models. These topics will be addressed through other snapshot suggestions of Living Lab Ede.

## 6. References

Gemeente Ede (2016) *Agrifood Monitor Ede*

City Deal () *Voedsel op de Stedelijke agenda [Food on the Urban Agenda]*

Regio FoodValley () *Visie op Food in de FoodValley Regio (Samenvatting) [Vision on Food in the Food Valley Region (Summary)]*

Food Valley (2009) *Ambitie 2020 [Ambitions 2020]*

Compassion in World Farming (2010) *De Intensieve Veehouderij Voorbij, Duurzame Oplossingen Voor Mens Dier en Aarde [Beyond Intensive Husbandry, Sustainable Solutions for Humanity, Animal and Earth]*

Wageningen-UR, Gemeente Ede en Gemeente Wageningen (2016) *Ede-Wageningen, Kennishart van Regio Food Valley, Bouwsteen strategische Agenda 2015-2019 [Ede-Wageningen Knowledge Hart of Regio Food Valley, Building Blocks for a Strategic Agenda 2015-2019]*

Gemeente Ede (2015) *Visie Food, in uitvoering 2015-2020 [Vision food, in Implementation 2015-2015]*

Gemeente Ede (2016) *Ede en food: bron en inspiratie [Ede and Food: Source and Inspiration]*

Gemeente Ede (2001, 2010, 2017) *Kerncijfers [Key Figures]*

Future Motions (2017) *Toekomstverkenning Platteland in Gelderland in 2050 [Envisioning the Rural in Gelderland in 2015]*

Alterra-Wageningen UR (2015?) *Proeftuin Food Valley, De Kwaliteiten van de Leefomgeving [Experimental Garden Food Valley, The Quality of the Living Environment]*

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Planbureau voor de Leefomgeving (2012) *De Nederlandse voetafdruk op de wereld: hoe groot en hoe diep? [Dutch global food print: how big and deep?]*

Valley Business (2016) *Samenwerken in de Food Valley [Cooperation in the Food Valley]*

Centraal Bureau Voor de Statistiek (2011) *Gemeente op Maat, Gemeente Ede [Municipality in Figures, Ede Municipality]*

Gemeente Ede (2017) *Sociale Monitor Voorjaar 2017 [Social Monitor Spring 2017]*

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