

# **NOTES**

## INTRODUCTION / pages 1-3

- Sarah A. Low, Aaron Adalja, Elizabeth Beaulieu, Nigel Key, Steve Martinez, Alex Melton, Agnes Perez, Katherine Ralston, Hayden Stewart, Shellye Suttles, Stephen Vogel, and Becca B.R. Jablonski, Trends in U.S. Local and Regional Food Systems, AP-068 (United States Department of Agriculture (USDA) Economic Research Service (ERS), 2015), http://www.ers.usda.gov/webdocs/publications/ap068/51173 ap068.pdf.
- Steve Martinez, Michael S. Hand, Michelle Da Pra, Susan Pollack, Katherine Ralston, Travis Smith, Stephen Vogel, Shellye Clark, Luanne Lohr, Sarah A. Low, and Constance Newman, Local Food Systems: Concepts, Impacts, and Issues, ERR 97 (USDA ERS, 2010), <a href="http://www.ers.usda.gov/webdocs/publications/err97/7054\_err97\_1">http://www.ers.usda.gov/webdocs/publications/err97/7054\_err97\_1</a> pdf.
- 3. Low et al., Trends in U.S. Local and Regional Food Systems.
- USDA National Agricultural Statistics Service (NASS), "Direct Farm Sales
  of Food," ACH 12-35 (USDA NASS, 2016), https://www.agcensus.usda.
  gov/Publications/2012/Online\_Resources/Highlights/Local\_Food/LocalFoodsMarketingPractices\_Highlights.pdf.

- Alisha Coleman-Jensen, Matthew P. Rabbitt, Christian A. Gregory, and Anita Singh, Household Food Security in the United States in 2015, ERR-215 (USDA ERS, 2016), <a href="https://www.ers.usda.gov/webdocs/publications/err215/err-215.pdf">https://www.ers.usda.gov/webdocs/publications/err215/err-215.pdf</a>.
- Samina Raja, Diane Picard, and Cristina Delgado, "Rustbelt Radicalism:
   A decade of food systems planning in Buffalo, New York (USA)," Journal of Agriculture, Food Systems, and Community Development 4 (2014): 173-189.
- Kameshwari Pothukuchi and Jerome Kaufman, "The food system: A stranger to the planning field," *Journal of the American Planning Asso*ciation 66 (2007): 113–124.

## WHY PLAN FOR FOOD AND AGRICULTURE? /pages 4-7

- "Food in the Path of Development" data compiled by American Farmland Trust's Farmland Information Center, <a href="http://www.farmlandinfo.org/food-path-development-talking-points">http://www.farmlandinfo.org/food-path-development-talking-points</a>; market value of agricultural products by county supplied by 2012 Census of Agriculture (USDA NASS, 2014), <a href="https://www.agcensus.usda.gov/Publications/2012/">https://www.agcensus.usda.gov/Publications/2012/</a>. Urban influenced counties are those assigned a 2013 urban influence code of 1, 2, 3, 4, or 5 by USDA ERS.
- USDA NASS, 2012 Census of Agriculture, Volume 1, Chapter 2: State Level Data, Tables 2 and 43, <a href="https://www.agcensus.usda.gov/Publications/2012/Full\_Report/Volume\_1">https://www.agcensus.usda.gov/Publications/2012/Full\_Report/Volume\_1</a>, Chapter 2 US State Level/.
- Carolyn Dimitri, Anne Effland, and Neilson Conklin, The 20th Century Transformation of U.S. Agriculture and Farm Policy, EIB 3 (USDA ERS, 2005), <a href="http://www.farmlandinfo.org/20th-century-transformation-us-agriculture-and-farm-policy">http://www.farmlandinfo.org/20th-century-transformation-us-agriculture-and-farm-policy</a>.
- USDA NASS and USDA ERS, 2015 Agricultural Resource Management Survey (ARMS), <a href="https://www.nass.usda.gov/Surveys/Guide\_to\_NASS\_Surveys/Ag\_Resource\_Management/">https://www.nass.usda.gov/Surveys/Guide\_to\_NASS\_Surveys/Ag\_Resource\_Management/</a>.
- USDA Natural Resources Conservation Service (USDA NRCS) and Center for Survey Statistics and Methodology, Summary Report: 2012 National Resources Inventory (Washington, DC, and Ames, IA: 2015), http://www.nrcs.usda.gov/Internet/FSE\_DOCUMENTS/nrcse-prd396218.pdf.
- Walter R. Goldschmidt, As You Sow: Three Studies in the Social Consequences of Agribusiness (Montclair, NJ: Allanheld, Osmun and Co. Publishers, Inc., 1947).
- "Food Dollar Series," USDA ERS, last updated March 2016, <a href="https://www.ers.usda.gov/data-products/food-dollar-series/documentation/">https://www.ers.usda.gov/data-products/food-dollar-series/documentation/</a>.
- Jean C. Buzby, Hodan Farah Wells, and Gary Vocke, Possible Implications for U.S. Agriculture From Adoption of Select Dietary Guidelines, Report 31 (USDA ERS, 2006), http://www.ers.usda.gov/webdocs/publications/err31/30008 err31 reportsummary.pdf.
- Samina Raja et al., Growing Together: Ensuring Healthy Food, Strong Farms and a Prosperous Buffalo Niagara (Buffalo, NY: UB Regional Institute/Urban Design Project and the Food Systems Planning and

- Healthy Communities Lab, 2012), <a href="http://foodsystemsplanning.ap.buf-falo.edu/wp-content/uploads/2012/08/Growing-Together-Ensuring-healthy-food-strong-farms-and-a-prosperous-Buffalo-Niagara.pdf">http://foodsystemsplanning.ap.buf-falo.edu/wp-content/uploads/2012/08/Growing-Together-Ensuring-healthy-food-strong-farms-and-a-prosperous-Buffalo-Niagara.pdf</a>.
- Ariel Pinchot, The Economics of Local Food Systems: A literature review of the production, distribution and consumption of local food (St. Paul: University of Minnesota Extension, 2014), http://www.extension.umn. edu/community/research/reports/docs/2014-Economics-of-Local-Food-Systems.pdf.
- "Food Prices and Spending," USDA ERS, last updated August 15, 2016, http://www.ers.usda.gov/data-products/ag-and-food-statistics-charting-the-essentials/food-prices-and-spending.aspx.
- 12. Alisha Coleman-Jensen et al., Household Food Security in the United States in 2015.
- "CRFS in Transition: Community Food Systems Toolkit," Community and Regional Food Systems Project, University of Wisconsin-Madison, http://www.community-food.org/2016/04/crfs-in-transition-community-food-systems-toolkit/.
- Kimberley Hodgson, Planning for Food Access and Community-Based Food Systems: A national scan and evaluation of local comprehensive and sustainability plans (American Planning Association, 2012), https://planning-org-uploaded-media.s3.amazonaws.com/legacy\_resources/research/foodaccess/pdf/foodaccessreport.pdf.
- 15. "Food Prices and Spending."
- U.S. Department of Labor, Consumer Expenditures in 2007, Report 1016 (U.S. Bureau of Labor Statistics, 2009), <a href="https://www.bls.gov/opub/reports/cex/consumer\_expenditures2007.pdf">http://www.bls.gov/opub/reports/cex/consumer\_expenditures2007.pdf</a>.
- 17. James Sallis et al., "An ecological approach to creating active living communities," *Annual Review of Public Health* 27 (2006): 297-322, doi: 10.1146/annurev.publhealth.27.021405.102100.
- Maureen Black, "Household food insecurities: threats to children's well-being," American Psychological Association SES Indicator, June 2012, http://www.apa.org/pi/ses/resources/indicator/2012/06/ household-food-insecurities.aspx.



## CREATING A COMMON LANGUAGE /pages 8-11

- "Lexington-Fayette County Kentucky Code of Ordinances Chapter Land Management," Municode, last updated on October 11, 2016, http://www.farmlandinfo.org/lexington-fayette-county-kentucky-ordinance-defining-agricultural-production.
- "What is a food shed," Michigan State University Extension, last updated on March 24, 2013, <a href="http://msue.anr.msu.edu/news/what\_is\_a-food\_shed">http://msue.anr.msu.edu/news/what\_is\_a-food\_shed</a>.
- Julia Freedgood, Marisol Pierce-Quiñonez, and Kenneth A. Meter, "Emerging assessment tools to inform food system planning," Journal of Agriculture, Food Systems, and Community Development 2 (2011): 83–104, doi: 10.5304/jafscd.2011.021.023.
- "Food Security in the U.S.," USDA ERS, last updated on October 12, 2016, http://www.ers.usda.gov/topics/food-nutrition-assistance/ food-security-in-the-us.aspx.
- "Chapter 2, Food Security-Concepts and Measurements," Trade Reforms and Food Security: Conceptualizing the Linkages, United Nations Food and Agriculture Organization, <a href="http://www.fao.org/docrep/005/y4671e/y4671e06.htm#fn21">http://www.fao.org/docrep/005/y4671e/y4671e06.htm#fn21</a>.

- Gavin Newsom, Executive Directive 09-03: Healthy and Sustainable Food for San Francisco. <a href="http://www.sfgov3.org/ftp/uploadedfiles/sffood/policy\_reports/MayorNewsomExecutiveDirectiveonHealthySustainableFood.pdf">http://www.sfgov3.org/ftp/uploadedfiles/sffood/policy\_reports/MayorNewsomExecutiveDirectiveonHealthySustainableFood.pdf</a>.
- "Definitions of Food Security," USDA ERS, last updated on October 12, 2016, <a href="https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-us/definitions-of-food-security/">https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security/</a>.
- "About American Planning Association Food Systems Planning Interest Group," accessed on November 7, 2016, <a href="https://apafig.wordpress.com/about/">https://apafig.wordpress.com/about/</a>.
- 9. Ibid.
- 10. Ibid.

# PRINCIPLES AND PRACTICES FOR PLANNING AND POLICY MAKING / pages 12-16

- "About Social Capital," Harvard Kennedy School Saguaro Seminar: Civic Engagement in America, accessed on November 7, 2016, <a href="https://www.hks.harvard.edu/programs/saguaro/about-social-capital">https://www.hks.harvard.edu/programs/saguaro/about-social-capital</a>.
- Kimberley Hodgson, Zsuzsi Fodor, and Maryam Khojasteh, Multi-level Governmental Support Paves the Way for Local Food in Chittenden County, Vermont (Growing Food Connections (GFC), 2015), http://growingfoodconnections.org/comminnovat/city-of-burlington-and-chittenden-county-vermont/.

# IMPLEMENTATION TOOLBOX / pages 17-40

### AGRICULTURE AND FOOD PRODUCTION / pages 18 -27

- Samina Raja et al., "Growing Food Connections through Urban Planning: Lesson from the United States," Integrating Food into Urban Planning (United Nations Food and Agriculture Organization: forthcoming).
- USDA NRCS, National Soil Survey Handbook, Part 622.02, section e.1.ii "Classes and Definitions," accessed August 1, 2016, <a href="http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/ref/?cid=nrcs142p2\_054226">http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/ref/?cid=nrcs142p2\_054226</a>.
- Institute for Local Self Government, Farmland Protection Action Guide: 24 Strategies for California (Sacramento: Institute for Local Self Government, 2002): 87-88, <a href="http://www.farmlandinfo.org/farmland-protection-action-guide-24-strategies-california">http://www.farmlandinfo.org/farmland-protection-action-guide-24-strategies-california</a>.
- Burlington County Agriculture Development Board, "Model Municipal Ordinance Agricultural Policy Statement and Notification Requirements," Section 4," <a href="http://www.farmlandinfo.org/burling-ton-county-nj-model-muncipal-agricultural-policy-statement-and-notification-ordinance">http://www.farmlandinfo.org/burling-ton-county-nj-model-muncipal-agricultural-policy-statement-and-notification-ordinance</a>.
- Lawrence-Douglas County Planning and Development Services, Northeast Sector Plan (Lawrence-Douglas, NE: Lawrence-Douglas County Planning and Development Services, 2010): Section 2, <a href="http://www.farmlandinfo.org/lawrence-douglas-county-ks-northeast-sector-plan">http://www.farmlandinfo.org/lawrence-douglas-county-ks-northeast-sector-plan</a>.

- Scott County, Iowa, Zoning Ordinance 6-9, 24, <a href="http://www.farmland-info.org/linn-county-ia-food-purchasing-policy">http://www.farmland-info.org/linn-county-ia-food-purchasing-policy</a>.
- Fairfax County, Virginia, Fairfax County Zoning Ordinance, Article 3, Residential District Regulations, Sections 3-C and 3-E, <a href="http://www.farmlandinfo.org/fairfax-county-va-zoning-ordinance-cluster-development-standards">http://www.farmlandinfo.org/fairfax-county-va-zoning-ordinance-cluster-development-standards</a>.
- Development Supported Agriculture (DSA), also known as Agrarian
  Urbanism, is a growing trend that emerged in the mid 2010s. Few
  planning and policy resources are available at this time, but example
  DSA communities include The Cannery, California, <a href="http://www.curbed.com/2015/9/14/9921730/cannery-farm-to-table-city-davis-california">http://www.curbed.com/2015/9/14/9921730/cannery-farm-to-table-city-davis-california</a>,
  Harvest, North Carolina, <a href="http://wieler.com/communities/harvest/dsa/">http://wieler.com/communities/harvest/dsa/</a>
  and Willowsford, Virginia, <a href="http://www.willowsford.com/farm">http://www.willowsford.com/farm</a>.
- American Farmland Trust, Farmland Information Center, "Purchase of Agricultural Conservation Easements," <a href="http://www.farmlandinfo.org/purchase-agricultural-conservation-easements">http://www.farmlandinfo.org/purchase-agricultural-conservation-easements</a>. Visit <a href="https://www.farmlandinfo.org">www.farmlandinfo.org</a> for more information on PACE programs and a searchable directory of farmland protection programs.
- "Northampton County Voluntary Agricultural District Ordinance," Northampton County, North Carolina, <a href="http://www.farmlandinfo.org/northampton-county-nc-voluntary-agricultural-district-ordinance">http://www.farmlandinfo.org/northampton-county-nc-voluntary-agricultural-district-ordinance</a>.



#### IMPLEMENTATION TOOLBOX (continued)

#### MARKETS AND INFRASTRUCTURE / pages 28-35

- "Polk County Agricultural Economic Development," Polk County, North Carolina, accessed October 1, 2016, <a href="http://www.polknc.org/agricultural\_economic\_development.php#.V9qjhKwVDwp">http://www.polknc.org/agricultural\_economic\_development.php#.V9qjhKwVDwp</a>.
- "Defining Community Supported Agriculture," National Agriculture Library, September 1993, <a href="http://pubs.nal.usda.gov/sites/pubs.nal.usda.gov/files/csadef.html">http://pubs.nal.usda.gov/sites/pubs.nal.usda.gov/files/csadef.html</a>.
- "Cottage Food Producer Registration," Minnesota Department of Agriculture, accessed September 15, 2016, <a href="http://www.mda.state.mn.us/cottagefood">http://www.mda.state.mn.us/cottagefood</a>.
- Andrew Bertucci and Richard Crawford, Model On-Premise Sign Code (United States Sign Council, 2011), <a href="http://www.farmlandinfo.org/model-code-regulation-premise-signs">http://www.farmlandinfo.org/model-code-regulation-premise-signs</a>.
- "What is Western Nevada Development District," last updated July 2011, http://www.hcnv.us:1403/cadocs/11\_07\_11/WNDD/What%20 ls%20WNDD.pdf.
- "Article 4. Zoning Maps and Districts," Burlington Vermont Comprehensive Development Ordinance, <a href="http://www.farmlandinfo.org/burlington-vermont-comprehensive-development-ordinance-article-4-enterprise-districts">http://www.farmlandinfo.org/burlington-vermont-comprehensive-development-ordinance-article-4-enterprise-districts</a>.
- "Food Value Chains and Food Hubs: Supporting Local Producers
   Through Collaborative Planning, Aggregation, and Distribution," USDA
   Agricultural Marketing Service, accessed September 15, 2016, <a href="https://www.ams.usda.gov/services/local-regional/food-hubs.">https://www.ams.usda.gov/services/local-regional/food-hubs.</a>
- "Massachusetts' Healthy Incentives Program," Massachusetts Health and Human Services, accessed on April 5, 2017, <a href="http://www.mass.gov/eohhs/consumer/basic-needs/food/snap/hip/">http://www.mass.gov/eohhs/consumer/basic-needs/food/snap/hip/</a>.
- 19. "Double Up Food Bucks," Fair Food Network, <a href="http://www.fairfoodnet-work.org/what-we-do/projects/double-up-food-bucks">http://www.fairfoodnet-work.org/what-we-do/projects/double-up-food-bucks</a>.
- Governor Wolf Announces 131 Jobs with New Lebanon Valley Cold Storage and Distribution Center Facility in Lebanon," Jobs that Pay Press Release, August 3, 2016, <a href="https://www.governor.pa.gov/gov-ernor-wolf-announces-131-jobs-with-new-lebanon-valley-cold-storage-and-distribution-center-facility-in-lebanon">https://www.governor.pa.gov/gov-ernor-wolf-announces-131-jobs-with-new-lebanon-valley-cold-storage-and-distribution-center-facility-in-lebanon</a>.
- "Commercial Incubator Kitchen Application and Policies, Douglas County Fairgrounds," K-State Research and Extension, <a href="http://www.farmlandinfo.org/douglas-county-ne-commercial-incubator-kitch-en-application-and-agreement">http://www.farmlandinfo.org/douglas-county-ne-commercial-incubator-kitch-en-application-and-agreement</a>.
- Ann Dillemuth and Kimberley Hodgson, Food Aggregation, Processing, and Distribution (GFC, 2016), <a href="http://growingfoodconnections.org/wp-content/uploads/sites/3/2015/11/GFCFoodInfrastructurePlanning-PolicyBrief">http://growingfoodconnections.org/wp-content/uploads/sites/3/2015/11/GFCFoodInfrastructurePlanning-PolicyBrief</a> 2016Sep22-3.pdf.
- Cleveland (Ohio) City Council, Local Purchasing, Ordinance No. 1660-A-09, <a href="http://www.farmlandinfo.org/cleveland-ohio-local-producer-lo-cal-food-purchaser-and-sustainable-business-preference-ordinance-0.">http://www.farmlandinfo.org/cleveland-ohio-local-producer-lo-cal-food-purchaser-and-sustainable-business-preference-ordinance-0.</a>
- "Food Distribution Programs," USDA Food and Nutrition Service, last updated October 10, 2016, <a href="http://www.fns.usda.gov/fdd/food-distribution-programs">http://www.fns.usda.gov/fdd/food-distribution-programs</a>.
- "Our Network," Farm to School Network, accessed September 1, 2016, http://www.farmtoschool.org/our-network.
- Linn County, Iowa, Board of Supervisors, Local Food Purchasing, Policy Directive Op-23, July 2014, <a href="http://www.farmlandinfo.org/linn-county-ia-food-purchasing-policy">http://www.farmlandinfo.org/linn-county-ia-food-purchasing-policy</a>.

#### FOOD ACCESS AND HEALTH / pages 36-41

- Elizabeth Whitton, Jeanne Leccese, and Kimberley Hodgson, Baltimore City Maryland: Food in All Policies Approach in a Post-Industrial City, (GFC, 2015), http://growingfoodconnections.org/comminnovat/baltimorecity-maryland-a-food-in-all-policies-approach-in-a-post-industrial-city/.
- 28. Johns Hopkins Center for a Livable Future, Food Policy Network, Summary of trends based on the 2015 survey of food policy councils: <a href="http://www.farmlandinfo.org/food-policy-council-report-2016">http://www.farmlandinfo.org/food-policy-council-report-2016</a>. The Center also has an interactive directory on food policy council information such as contact information, goals, and governance structures, <a href="http://www.foodpolicynetworks.org/directory/">http://www.foodpolicynetworks.org/directory/</a>.
- 29. "What Does the CDFI Fund Do?," accessed November 1, 2016, <a href="https://www.cdfifund.gov/Pages/default.aspx">https://www.cdfifund.gov/Pages/default.aspx</a>.
- Kimberley Hodgson and Zsuzsi Fodor, Mayoral Leadership Sparks Lasting Food Systems Policy Change in Minneapolis, Minnesota (GFC, 2015), http://growingfoodconnections.org/comminnovat/mayoral-leadershipsparks-lasting-food-systems-policy-change-in-minneapolis-minnesota/.
- Ann Dillemuth and Kimberley Hodgson, Incentivizing the Sale of Healthy and Local Food (GFC, 2016), <a href="http://growingfoodconnections.org/wp-content/uploads/sites/3/2015/11/GFCHealthyFoodIncentives-PlanningPolicyBrief\_2016Feb-1.pdf">http://growingfoodconnections.org/wp-content/uploads/sites/3/2015/11/GFCHealthyFoodIncentives-PlanningPolicyBrief\_2016Feb-1.pdf</a>
- "Going to Market: New York City's Neighborhood Grocery Store and Supermarket Shortage," New York City Department of City Planning, NYC Health, and New York City Economic Development Corporation, presentation last updated October 29, 2008, <a href="http://www.nyc.gov/html/misc/pdf/going\_to\_market.pdf">http://www.nyc.gov/ html/misc/pdf/going\_to\_market.pdf</a>
- "Food Retail Expansion to Support Health," Office of the New York
   City Mayor, accessed August 1, 2016, <a href="http://www.nyc.gov/html/misc/html/2009/fresh.shtml">http://www.nyc.gov/html/misc/html/2009/fresh.shtml</a>.
- 34. "Hunger and Poverty Fact Sheets and Statistics," Feeding America, accessed September 12, 2016, <a href="http://www.feedingamerica.org/hunger-in-america/impact-of-hunger/hunger-and-poverty/hunger-and-poverty-fact-sheet.html">http://www.feedingamerica.org/hunger-in-america/impact-of-hunger/hunger-and-poverty/hunger-and-poverty-fact-sheet.html</a>.
- "Office of Sustainability and Environment: Food Overview," Seattle, Washington, accessed September 1, 2016, <a href="http://www.seattle.gov/environment/food">http://www.seattle.gov/environment/food</a>.
- 36. Terri Hanson, "Seattle Farm to Table Partnership Celebrates Unprecedented Growth in Fifth Year," Northwest Agriculture Business Center (blog), December 17, 2015, <a href="http://agbizcenter.org/blog/2015/12/seattles-farm-to-table-partnership-celebrates-unprecedented-growth-in-its-fifth-year/">http://agbizcenter.org/blog/2015/12/seattles-farm-to-table-partnership-celebrates-unprecedented-growth-in-its-fifth-year/</a>.
- Las Cruces (New Mexico) City County and Urban Agriculture Working Group, Las Cruces Urban Agriculture Plan: Growing Good in Las Cruces, adopted June 6, 2016, http://www.las-cruces.org/~/media/ lcpublicwebdev2/site%20documents/article%20documents/community%20development/planning%20and%20revitalization%20docs/ urban%20ag/uafpp\_final\_june2016.ashx?la=en.
- "Healthy Cleveland Nutrition Guidelines," accessed August 1, 2016, <a href="http://www.farmlandinfo.org/cleveland-ohio-healthy-nutrition-guidelines">http://www.farmlandinfo.org/cleveland-ohio-healthy-nutrition-guidelines</a>.
- 39. Kimberley Hodgson, Zsuzsi Fodor, and Maryam Khojasteh, *Multi-level Governmental Support Paves the Way for Local Food in Chittenden County, Vermont*, <a href="http://growingfoodconnections.org/comminnovat/city-of-burlington-and-chittenden-county-vermont/">http://growingfoodconnections.org/comminnovat/city-of-burlington-and-chittenden-county-vermont/</a>.