## BEGINNING FARMER & RANCHER DEVELOPEMENT PROGRAM (BFRDP) LOGIC MODEL

This document was developed as part of an evaluation of the USDA's Beginning Farmer and Rancher Development Program (BFRDP) funding program\*. It highlights the many possible components that can go into programs that train

beginning farmers and ranchers. This document can be used for developing logic models for evaluation or project development. Use this diagram as a tool to help think what you might include in a logic model of your current or planned programs or projects.

### Socially Disadvantaged

# Stage of BFR

**INPUTS** 

Theory of change

Frameworks used

**Philosophy** 

### Limited resource Veterans

**AUDIENCES** 

Racial and ethnic

Immigrant/refugee

**Special Focus** 

Farm workers

minorities

Women

**Aspiring** Start up (1-5 years) Established (6-10) vears)

### Sector

**Farming** Ranching Non-industrial private forest land

#### **Focus**

Serve only BFRs vs serve a larger audience

### Other

Urban Young Mid-career Small-scale New commodity

#### **ACTIVITIES**

### **Teaching Method**

Class/workshop Field day/field trip Conference Retreat College course Short courses Apprentice/intern Long-term training Mentoring

### **Land Support**

Incubators

### **Tech Support**

TA. consulting or advising (financial assist, credit/loan/ IDA, etc.)

### Support

Food hubs Land linking Other Learning circles Social media

### Resources

Curriculum **Publications** Information serv. Online docs Resource guides

#### Social

**Networking** Matchmaking Listserve Learning circles Social media

#### APPROACH TO **ACTIVITIES**

#### Content

Horticulture Animal production Marketing **Business** Finance Sustainability

#### **Ed Theory**

Formal/expert Social Experiential

#### Level

Individual Institutional Community

### Location

Land based Classroom Distance ed

#### Pieces vs Whole

A menu of multiple activities, or part of comprehensive program?

### **Participation**

Students involved in class or program development

#### Duration

#### **OUTCOMES**

#### SHORT-TERM—Changes in knowledge, skills, attitudes or intentions

Gained needed skills and competencies Confident or prepared to take the next step

Have increased access to information and resources (including culturally relevant resources), know where to find it

Decided not to farm

Plan to start farming

Plan to continue farming

Plan to continue in training

#### MEDIUM-TERM—Changes in behaviour, action, or decisionmaking—or immediate impacts on economic, environmental or quality of life measures

Started farming or ranching Closer to starting farming or ranching Continued farming or ranching

#### **Economic**

Increased profitability or acquired assets Increased productivity

**Environmental** Implemented practices (organic, IPM, etc.)

### **Community development**

Access to food/culturally appropriate food Developed leadership skills Improved social network/cohesion

#### Context:

Region of US, access to land, price of land, access to capital, farming family background, access to labor, cost of compliance for food safety and other regulations, commodity grown, farm scale, position in farming continuum, access to markets. farmer personal characteristics (constitution for farming).

#### LONG-TERM—Changes in social, economic or environmental conditions, as well as medium-term outcomes for individuals that happen several years after the program Individual

Farming successfully at 10 years Resilient (able to withstand shock)

### **Environmental stewardship impacts**

Healthier soils Beneficial pollinator habitat Water conservation

### **Community development impacts**

Rural and farming communities thriving

### **Quality of life impacts**

Farmers & ranchers have excellent quality of life Advancing our ability to fight hunger and ensure global food security

\*This diagram has been used by permission from the National Sustainable Agriculture Coalition's report - National Sustainable Agriculture Coalition, 2017, Cultivating the Next Generation: An Evaluation of the Beginning Farmer and Rancher Development Program (2009 to 2015). Washington D.C., page 107. The title and Learning theory box has been changed.