

2025 First Regional SE ICLS Workshop

Consent form

Please read the information below carefully before you decide to participate in this study. Your participation is voluntary, and you can decline to participate or withdraw consent at any time with no consequences.

Organization: This research is being done by the Department of Agronomy and the Department of Agricultural Education and Communication at the University of Florida. Florida Department of Agriculture and Consumer Services (FDACS) and Sustainable Agriculture Research and Education (SARE) provided funding for the study.

Purpose of the study: To understand the agricultural stakeholders' (crop growers, ranchers, technical support providers, Extension agents, and policy personnel) perceptions of ICLS. The findings of this study will be used to prioritize the issues stakeholders would like to see addressed and make policy recommendations.

What you will be asked to do in the study: You will be asked to take part in participatory activities, discussions, and a survey about perceptions related to ICLS. The discussions will be audio recorded to accurately capture the conveyed information.

Time required: This is a half-day-long workshop involving a series of interactive exercises. The agenda for the workshop will be given to all the participants.

Confidentiality: There is a minimal risk that the security of any data collected may be breached. The paper copies of the surveys will be destroyed after data analysis. The data will be kept on a password-protected computer to which only the researchers will have access. Your responses and identity are completely confidential, and no reference will be made in any oral or written report that would link you to the study.

Risks, benefits, and compensation: There are no anticipated risks or direct benefits to you for participating in this study. There is no compensation for participating in the study.

Voluntary participation: While your responses to the questions are greatly valued, your participation is voluntary. There is no penalty for not participating.

Right to withdraw from the study: Should you choose to participate; you have the right to withdraw from the study at any time without consequence. For any general questions concerning this study (IRB20210278 and Protocol #: ET00044472), please contact Dr. Marcelo Wallau or Dr. Sebastian Galindo via email at mwallau@ufl.edu and sgalindo@ufl.edu, respectively. If you have questions about subjects' rights or other concerns, you may contact the UFIRB Office (IRB02) at (352) 392-0433 or irb2@ufl.edu.

Do you agree to participate in this study?

- ☐ Yes
☐ No

Participant ID

(Check your badge)

Activity 1: Mental modeling/ Mind mapping

Instructions for the procedure:

1. In the top right corner of the large paper, write the number from your nametag.
2. Take a moment to read the following statement and gather your thoughts:
Someone you recently heard about Integrated Crop and Livestock Systems (ICLS) and is considering implementing it on their farm. They want to feel confident that ICLS will be economically and environmentally beneficial. What things would you tell them to take into account when making this decision?
3. Now that you have given a little thought to the scenario, take the stack of white cards given to you and sort them into two piles. Create a “Keep” pile for those things you would include in the conversation and a “Discard” pile for those things you would not include.
4. Set the discard pile aside. You will no longer use them.
5. There may be things that you would include in the conversation that were not represented in the white cards. You can add additional items by writing terms on the blank cards. Add your new cards to the “keep” pile.
6. Group the white “keep” cards (including any new cards you created) into categories that logically go together in your mind. On the large paper, circle each category.
7. Use the blank yellow cards to name each of your groups. On the card, write a name that describes the cards you grouped together.
8. When finished, reach out to your moderator for the next steps.

**During the mental modeling/ mind mapping process, if you run out of supplies (cards, markers, paper, or others), or if you have any questions, please reach out to the moderators.*

Items
1. Access to land
2. Best management practices
3. Capital/ credit
4. Climate
5. Climate-smart
6. Conservation
7. Corporate farms
8. Cost
9. Cost-share programs
10. Cover crops
11. Crop rotation
12. Crop timing/ season
13. Hired services/ labor
14. Existing farming practices
15. Experience
16. Extension services
17. Farm Equipment
18. Farm Size
19. Fencing

20. Grazing management
21. Infrastructure
22. Insurance
23. Interaction with Others/ Social circle
24. Irrigation
25. Knowledge
26. Labor
27. Land fragmentation/ Scattered land
28. Leased land
29. Livestock
30. Location
31. Market
32. Nutrient cycling
33. Owned land
34. Partnership
35. Pest, Disease, and Weeds
36. Regulation
37. Row crop
38. Soil Characteristics/ health
39. Specialized farming
40. Supply chain
41. Technical support
42. Tillage
43. Water
44. Profit

Activity 2: Survey

1. I have previously participated in an interview about the motivation and barriers to ICLS adoption with this study team.

- ☐ Yes
☐ No

2. I first learned about ICLS from
.....

3. Other sources where I learned about ICLS are
.....
.....
.....

4. Have you ever implemented ICLS on your land?

- ☐ Yes, on all of my land
☐ Yes, on some of my land
☐ Yes, in partnership with another famer
☐ No
☐ Planning to do implement soon
☐ Not relevant to me

5. Do you ever advise others on implementing ICLS? (*This includes providing suggestions on implementing ICLS*).

- ☐ Yes
☐ No

6. If you were to adopt ICLS (as a farmer) or if you are advising someone about it (as a consultant, support industry, facilitator), what weight would you put to each of the motivating factors below. *The total must add to 100%.*

Items	Percentage distribution
Available technical support	
Creating opportunities for next generation	
Diversify income	
Environment conservation	
Influence from peers or other farmers	
Profit	
Risk management	
Soil health	

Other 1.	
Other 2.	
Other 3.	
<i>Total</i>	<i>100%</i>

Demographic questions

1. County
.....

2. Age
.....

3. Gender
☐ Male
☐ Female
☐ Prefer not to say
☐ Prefer to self-describe

4. Education
☐ Less than high school
☐ High school or GED
☐ Some college
☐ Associate degree
☐ Bachelor's degree
☐ Some graduate school
☐ Completed graduate school

5. Ethnicity
☐ Hispanic or Latinx
☐ Not Hispanic or Latinx
☐ Prefer to self-describe

6. Race
☐ American Indian or Alaska Native
☐ Asian or Asian American
☐ Black or African American

- ☐ Native Hawaiian or Pacific Islander
- ☐ White
- ☐ Prefer not to say
- ☐ Other / No response

7. What do you identify yourself as? *Check all that apply.*

- ☐ Crop farmer
- ☐ Rancher
- ☐ Technical support
- ☐ Government personnel