

/	MODULE 2:	Sustainable Agriculture
	LESSON 5:	Novel Sustainable Production Techniques
	TIME:	1 hour 36 minutes
	AUTHOR:	Dr Maina Muniafu

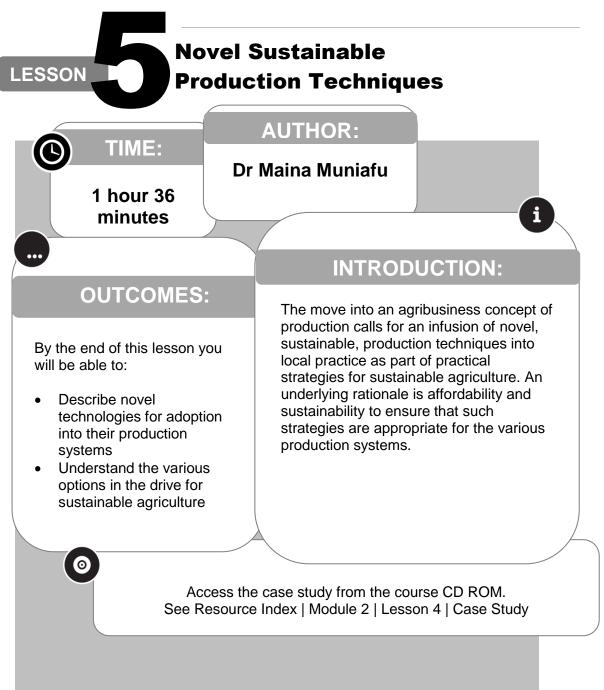
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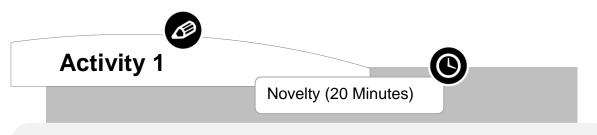
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# MODULE 2 Sustainable Agriculture



### **Novel Technologies in Agriculture**

The lesson looks at various novel technologies in the field of agriculture in a variety of production systems.



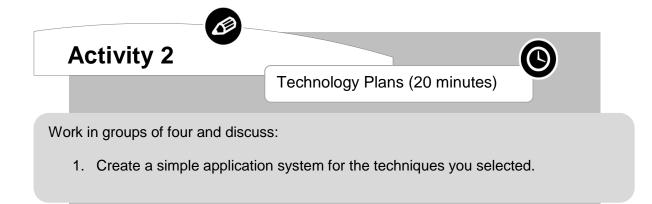
Work in groups of four and discuss the issues below:

- 1. Identify at least three strategies that you consider to be novel to your production system.
- 2. Calculate in groups of three the cost (financial as well as environmental) and resource comparison between your current production system and the novel technology.

Page 3

## **Technological Options in Production**

Let us formulate simple techniques that would allow farmers to apply novel technologies in a sustainable manner.



#### Conclusion

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In order for sustainable agriculture to become a reality in today's world, you can see that we, as farmers, literally need to think out of the box. Many techniques exist that we can learn and borrow and this requires us to be courageous in the choices that we make. Within your farming region, it is important to hold consultations with fellow farmers so as to keep on improving on whatever novel techniques you select.