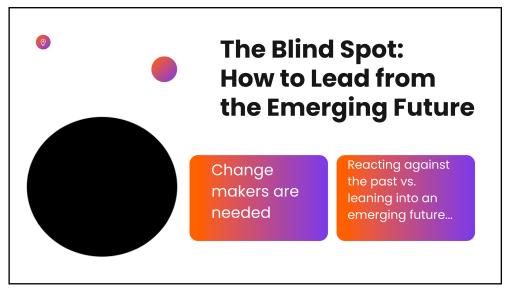


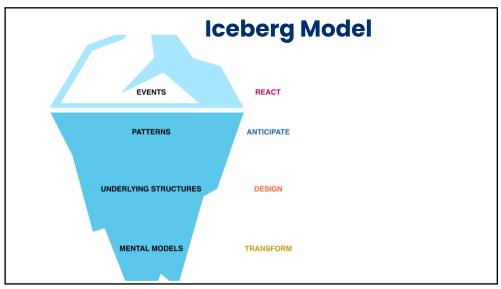
Breathing life into a dying system...

Collectively creating results that nobody wants...

Crumbling walls...

So what?

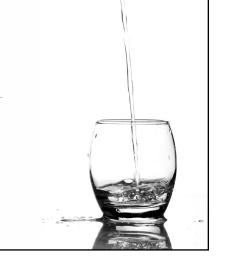






ECOLOGICAL DIVIDE

1.5



#### SOCIAL DIVIDE



- 2.5 bn people, < \$2/Day
- Top 1% collective worth > worth of the entire bottom 90% (USA)

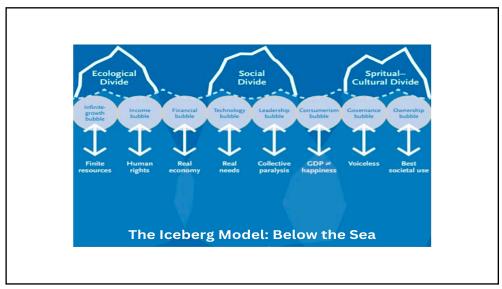
7

# SPIRITUAL-CULTURAL DEVIDE

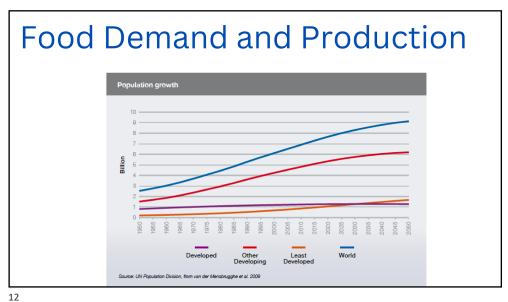


> twice as many people died from suicide as died in wars (2000)...













Cereals

Livestock

Oilseeds and vegetable oils

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#### **Natural Resources**



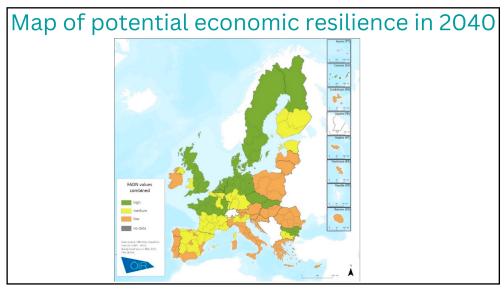
Yields

Cropping intensity

Land

Water







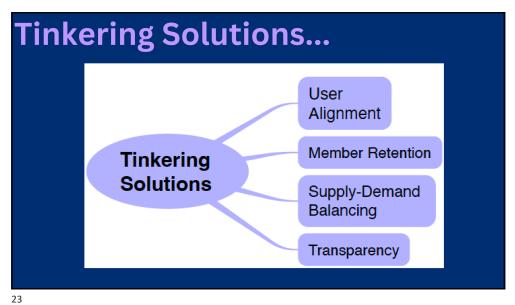




So what do ag co-ops do?







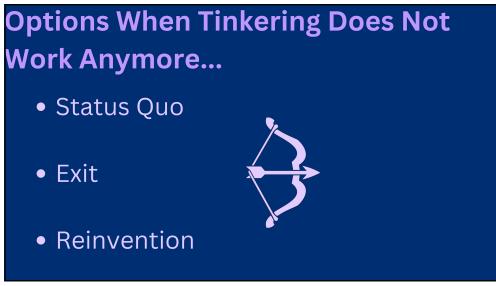
Examples of Tinkering Solutions (1)				
	Со-ор	Country	Tinkering Solution	
	Valio	Finland	User Alignment	
	Nordmilch AAG	Germany	User Alignment & Member Retention	
	Friesland-Campina	The Netherlands	S-D Balancing	

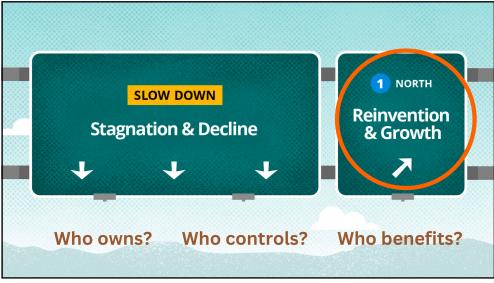
### **Examples of Tinkering Solutions (2)**

Со-ор	Country	Tinkering Solution
Florida's Natural	USA	S-D Balancing & Member Retention
Viver	Spain	User Alignment & S-D Balancing
Southern Bluefin Tuna Fishery	USA	S-D Balancing & User Alignment

2

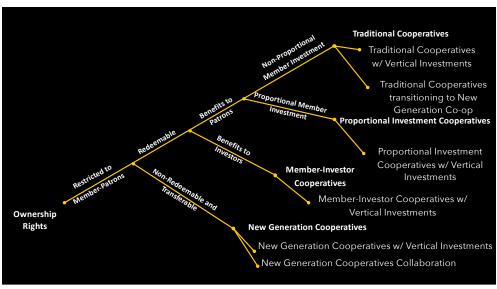


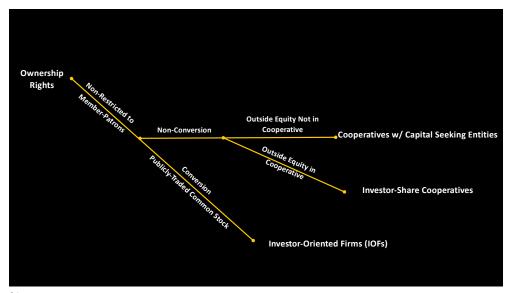




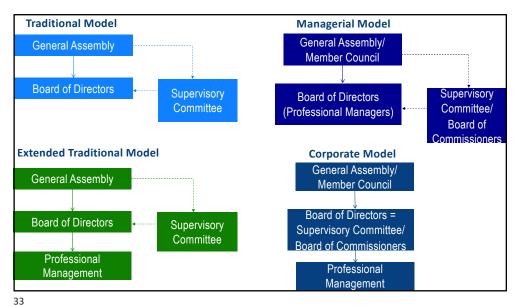
## Reinvention-I: Ownership Models

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# Reinvention-II: Governance Models



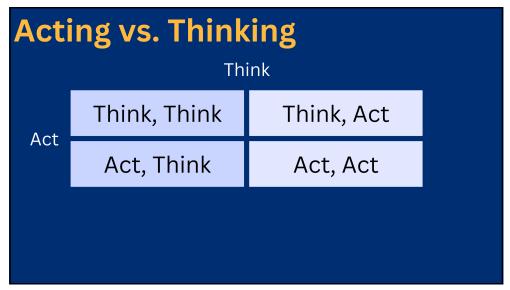
Will these adaptations suffice?

31/10/22

We will know in a few years...

35

However...





31/10/22

