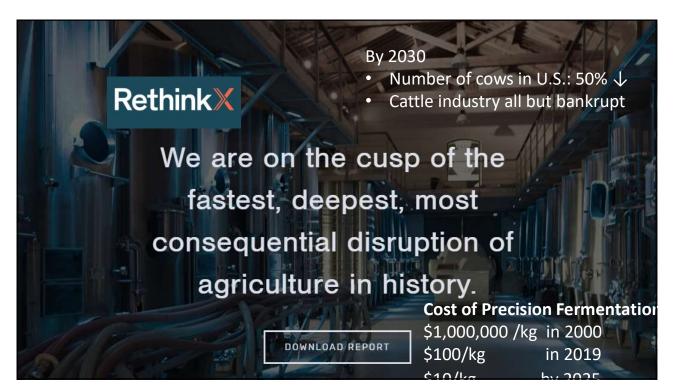
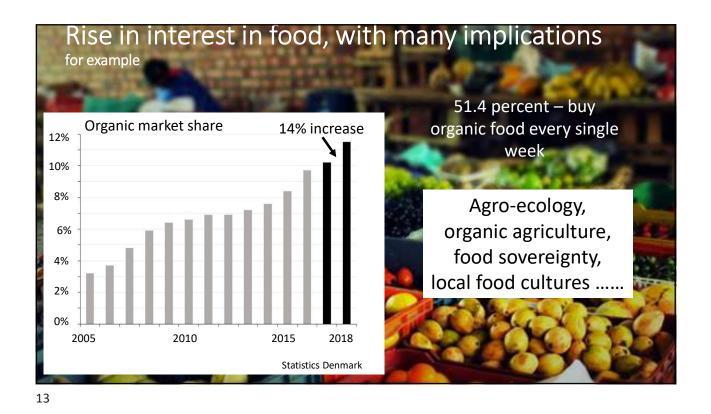
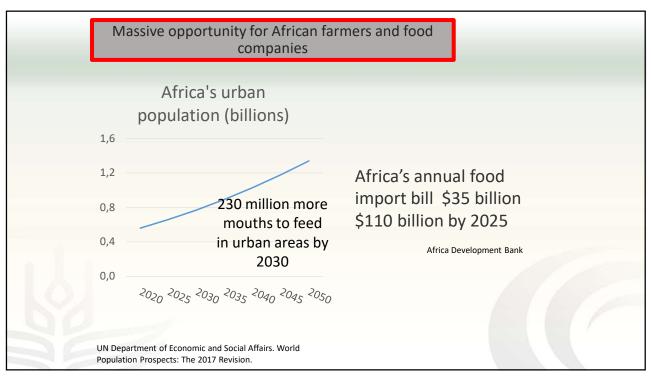


How are agric practices changing?						
	Percentage of households of each type					
	Stepping up (intensifying)	Stepping out (accumulating non-ag assets)	Hanging in (coping)	Scraping by (> 5 food deficit months)		
East Africa	14					
West Africa	11					
South Asia	17					
South East Asia	12					
Latin America	21					
	How do we improve farmer livelihoods? Fast?				ı et al. (201	





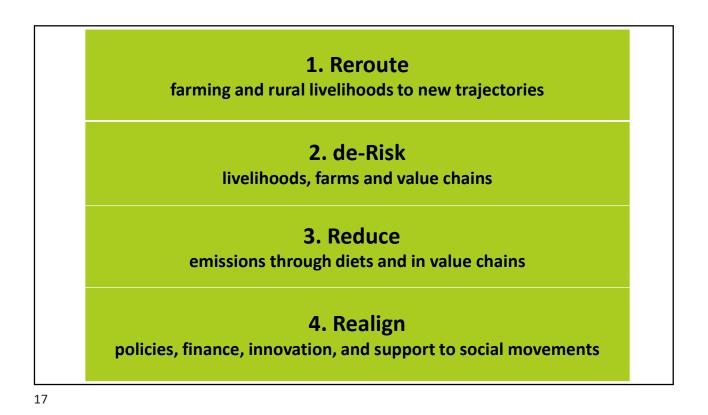


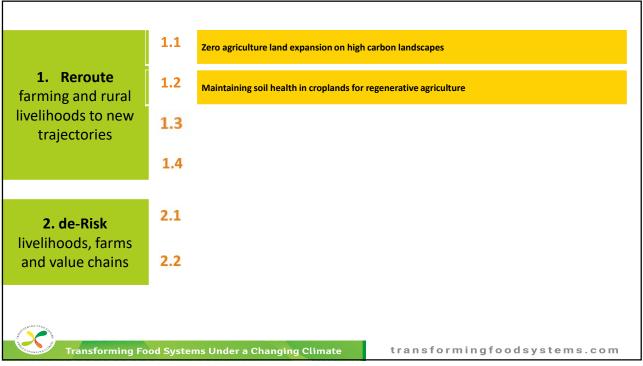




Globa<u>l initiative</u>



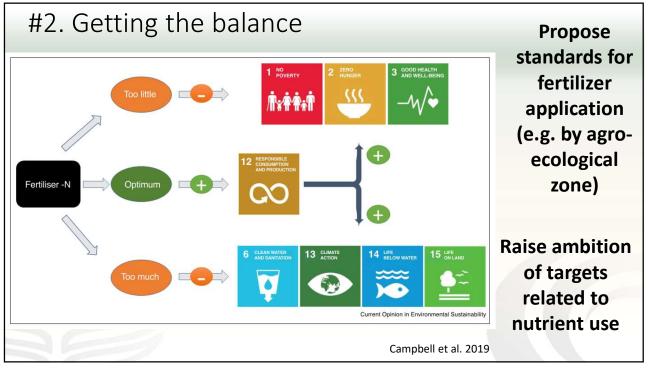




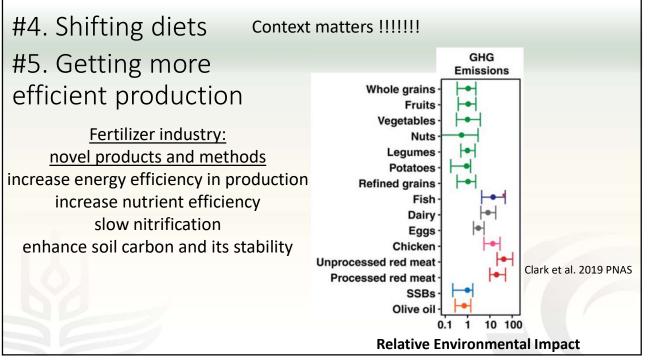
3. Reduce emissions through diets and in value chains	3.1	Healthy and sustainable climate-friendly diets
	3.2	
4. Realign policies, finance, innovation, and support to social movements	4.1	Policy and institutional change as a key to transformation, (subsidies)
	4.2	
	4.3	
	4.4	
Transforming Fo	ood System	ns Under a Changing Climate transforming food systems.com
19		

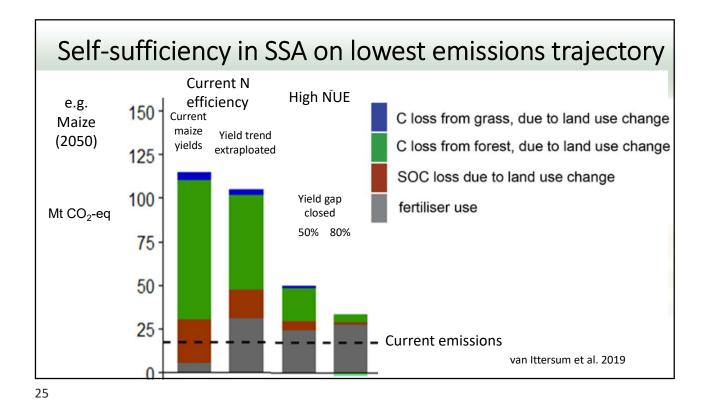


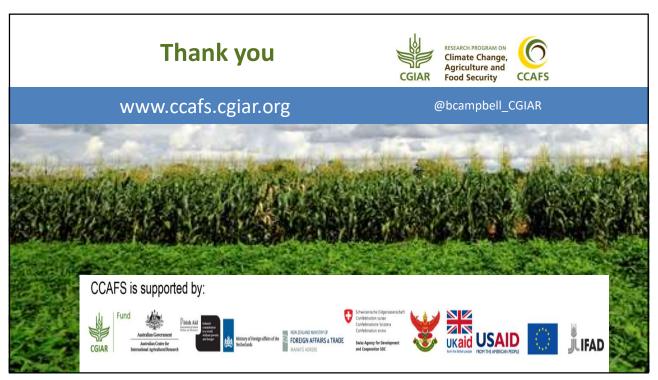


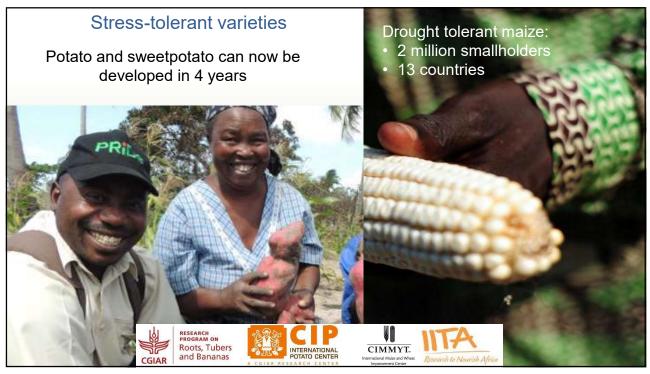


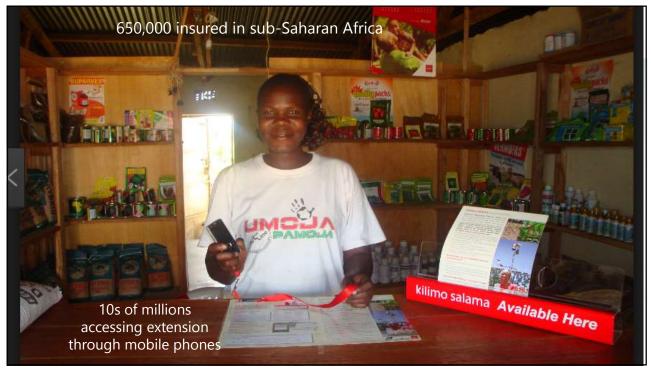






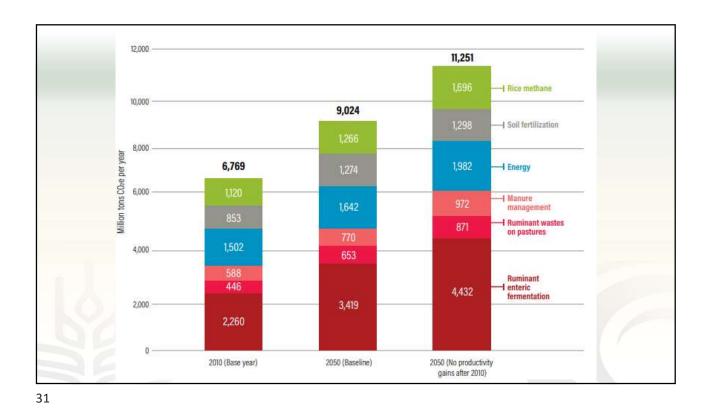


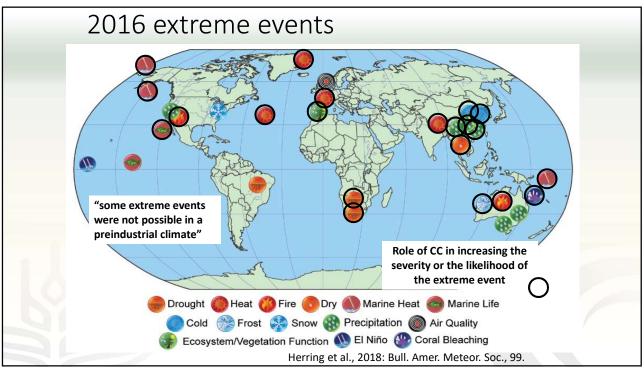






Sell to the grid Sell water to other farmers Win-win for adaptation and mitigation USD 21.5 billion A 2.75 M solar irrigation pumps







We asked readers to share their stories - from rising grain prices, to the falling value of stock and the urgent need for help

• Drought devastation seen from above - video



Male farmer suicide rate 2X general male population

Perceval et al 2018 BMC Public Health





How are agric practices changing? Percentage of households of each type Scraping by Stepping out Stepping up Hanging in (accumulating (> 5 food deficit (intensifying) (coping) non-ag assets) months) **East Africa** 100% 14 12 43 32 West Africa 100% 6 70 14 11 South Asia 9 100% 17 17 58 South East Asia 100% 12 15 63 10 Latin America 21 14 60 6 100% How do we improve farmer livelihoods? Fast? Thornton et al. (2018)

