Supplementary Materials: Drivers for the Adoption of Eco-Innovations in the German Fertilizer Supply Chain

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Table S1. Pairwise spearman rank correlation coefficient between variables (questions) without group effects.

	1	**2**	**3**	**4**
More frequently extreme weather scenarios (**1**)				
Fertilization has to be adapted to weather scenarios (**2**)	0.33*			
Further restriction of N and P use (**3**)	0.12	0.34*		
First user of new technologies (**4**)	-0.22	0.09	0.24	
New technologies are better	0.16	0.27	0.19	0.34*

*significant differences ($p \geq 0.05$) between the question are marked with a star

To avoid spurious correlation we decide to split the question into the groups (producer, trader, farmer):

Table S2. Pairwise spearman rank correlation coefficient for producers.

	1	**2**	**3**	**4**
More frequently extreme weather scenarios (**1**)				
Fertilization has to be adapted to weather scenarios (**2**)	0.98 *			
Further restriction of N and P use (**3**)	0.39	0.44		
First user of new technologies (**4**)	0.01	0.08	0.90 *	
New technologies are better	0.61	0.72 *	0.32	0.03

*significant differences ($p \geq 0.05$) between the question are marked with a star

Table S3. Pairwise spearman rank correlation coefficient for traders.

	1	**2**	**3**	**4**
More frequently extreme weather scenarios (**1**)				
Fertilization has to be adapted to weather scenarios (**2**)	0.08			
Further restriction of N and P use (**3**)	0.13	0.58 *		
First user of new technologies (**4**)	−0.30	−0.06	0.05	
New technologies are better	0.10	0.11	0.12	0.30

*significant differences ($p \geq 0.05$) between the question are marked with a star

Table S4. Pairwise spearman rank correlation coefficient for farmers.

	1	**2**	**3**	**4**
More frequently extreme weather scenarios (**1**)				
Fertilization has to be adapted to weather scenarios (**2**)	0.29			
Further restriction of N and P use (**3**)	−0.39	−0.20		
First user of new technologies (**4**)	−0.27	0.47	0.10	
New technologies are better	−0.21	0.14	0.43	0.45