

Additional file 2 Intervention components and BCTs

BCT *	Tasks
1.1 Goal setting (behaviour) *	Safety training procedure: 1.1 Agreement to do a demo of the blind spots and an action plan for setting the demo 1.4 Agreement to park in the designated parking sport daily 1.6 Agreement to walk around the tractor and check perimeter before moving out of the parking area
1.2 Problem solving*	Brainstorming session: 2. Explore various strategies to conduct the demo that's suitable for each participant 3. Explore ways to set up the visibility zone in his own designated parking area in his farm based on the type, size and location
1.3 Goal setting (outcome)*	Safety training procedure: 1.2 Action plan for setting up the visibility zone and agreement to share the picture with research team
1.4 Action planning*	Safety training procedure: 1.2 Action plan for setting up the visibility zone and agreement to share the picture with research team 1.3 Strategies for parking the tractor in the designated area after work 1.5 Strategies to walk around the tractor before starting or moving it from the designated area
1.8 Behavioral contract*	Safety training procedure: 4. Participant and a peer who acted as a witness sign the contract
1.9 Commitment	Safety training procedure: 1.1 Agreement to do a demo of the blind spots and an action plan for setting the demo 1.2 Action plan for setting up the visibility zone and agreement to share the picture with research team 1.4 Agreement to park in the designated parking sport daily 1.6 Agreement to walk around the tractor and check perimeter before moving out of the parking area 4. Participant and a peer who acted as a witness sign the contract
3.1 Social support (unspecified)	Safety training procedure: 4. Participant and a peer who acted as a witness sign the contract

3.2 Social support (practical)	Facilitated discussion: 2. Explore various strategies to conduct the demo that's suitable for each participant 3. Explore ways to set up the visibility zone in his own designated parking area in his farm based on the type, size and location
4.1 Instruction on how to perform a behaviour	Demonstration of the blind spots
5.1 Information about health consequences	Demonstration: 1. One of the farmers sit on a tractor and ask other farmers to stand around 2. Ask that farmer to locate others while sitting on the tractor and later walking around the tractor 3. Repeat this step with non-driver participants standing at various distances from the tractor and with people/cut out of children of different heights. A strong focus on stating that these cut-outs/people represent their family members
5.2 Salience of consequences *	Demonstration: 3. Repeat this step with non-driver participants standing at various distances from the tractor and with people/cut out of children of different heights. A strong focus on stating that these cut-outs/people represent their family members
6.1 Demonstration of the behaviour	Demonstration of the blind spots
8.1 Behavioral practice/rehearsal*	Demonstration of the blind spots
8.3 Habit formation	Safety training procedure
9.3 Comparative imagining of future outcomes*	Demonstration: 3. Repeat this step with non-driver participants standing at various distances from the tractor and with people/cut out of children of different heights. A strong focus on stating that these cut-outs/people represent their family members

12.1 Restructuring the physical environment	Brainstorming session:3. Explore ways to set up the visibility zone in his own designated parking area in his farm based on the type, size and location Safety training procedure
12.5 Adding objects to the environment	1. Provide the marker or similar items to setup the visibility zone 2. Provide materials for demonstration at home
13.1 Identification of self as role model*	Safety training procedure: 1.1 Agreement to do a demo of the blind spots and an action plan for setting the demo

*Identified as active ingredient