

**Article title:** A Systems Innovation Perspective on Implementation and Sustainment Barriers for Healthy Food Store Interventions: A Reflexive Monitoring in Action Study in Dutch Supermarkets

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**Supplementary file 1.** Monitoring Checklist

Shown below is an empty version of the checklist tool used for the monitoring visits, translated from its original language (Dutch).

<b>Store:</b>						
<b>Date:</b>						
<b>Researcher:</b>						
<b>Intervention</b>	<b>Intended products</b>	<b>Scored characteristic</b>	<b>5-point scale</b>	<b>Remarks</b>		
<b>Head-shelf presentation</b>  (Complete head shelf, products presented with uniform communication style, corresponding to the assigned shelf-tags)	1.	Correct position	1 2 3 4 5			
	2.					
	3.	Correct products	1 2 3 4 5			
	4.					
	5.	Undamaged, clean, readable	1 2 3 4 5			
	6.					
	7.					
	8.					
<b>Basket presentation</b>  (at the checkout or distributed throughout aisles, communication should have a nudge theme)	1.	Correct position	1 2 3 4 5			
	2.	Correct products	1 2 3 4 5			
	3.	Undamaged, clean, readable	1 2 3 4 5			
<b>Shelf tags</b>  (at all healthy products for each product group)	<b>Percentage correct, per product group</b>		Correct products	1 2 3 4 5		
	1.	Pre-cut fruits, vegetables and potatoes				
	2.	Fresh fruits, vegetables and potatoes				
	3.	Biscuits and crackers				
	4.	Bread spreads				
	5.	Water and soft drinks				
	6.	Butter				
	7.	Frozen vegetables				
	8.	Preserved vegetables				
	9.	Long-life bread				
	10.	Long-life dairy				
	11.	Frozen fruits				
	12.	Cheese				
	13.	Luxury nuts				
	14.	Peanuts			Undamaged, clean, readable	1 2 3 4 5
	15.	Breakfast cereals				
	16.	Rice and pasta				

	17. Sauces and sours				
	18. Thee				
	19. Fresh dairy				
	20. Frozen fish				
	21. Fresh fish				
	22. Preserved fish				
<b>Shelf cards</b>	<b>Intended products</b>				
(at a specific product for each product group)	1.		Correct position	1 2 3 4 5	
	2.				
	3.				
	4.				
	5.				
	6.				
	7.		Correct products	1 2 3 4 5	
	8.				
	9.				
	10.				
	11.				
	12.				
	13.		Undamaged, clean, readable	1 2 3 4 5	
	14.				
	15.				
	16.				
	17.				
	18.				
	19.				
	20.				
	21.				
	22.				
<b>Intervention</b>	<b>Information</b>	<b>Scored characteristic</b>	<b>5-point scale</b>	<b>Remarks</b>	
<b>Shelf position</b> (shelf positions adjusted for each product group)	Rice and pasta; Biscuits and crackers; Breakfast cereals	Correct position	1 2 3 4 5		
<b>Check-out presentation</b> (unhealthy products replaced with healthy products at	At the first check-out	Correct position	1 2 3 4 5		
		Correct products	1 2 3 4 5		

check-out impulse shelf)				
<b>Posters</b>  (standing poster position between healthy products)	At fruits and vegetable island	Correct position	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	
<b>Banners</b>  (banners on shelves carrying the following product groups)	Biscuits	Correct position	1 2 3 4 5	
	Legumes			
	Breakfast cereals			
	Pasta			
	Rice	Undamaged, clean, readable	1 2 3 4 5	
<b>Feedback strip</b>  (Strip beneath healthy products for the following product groups)	bread	Correct position	1 2 3 4 5	
	Vegetables (uncooled snack vegetables)	Correct products	1 2 3 4 5	
	Fish			
	Vegetables (cooled lettuce)	Undamaged, clean, readable	1 2 3 4 5	
<b>Cart handles</b>	Stickers on shopping cart handle	Correct position	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	
<b>Cart boards</b>	Boards on the front of shopping carts	Correct position	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	
<b>Shopping basket placemats</b>	Placemats on the bottom of shopping baskets	Correct position	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	
<b>Check-out divider bars</b>	50% of the divider bars must carry intervention communication	Correct position	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	
<b>Price mutations</b>	Have the prices been adjusted correctly?	Correct prices	1 2 3 4 5	
<b>Price cards</b>	Are there 'temporarily reduced price' tags attached to the discounted products?	Correct products	1 2 3 4 5	
		Undamaged, clean, readable	1 2 3 4 5	