A. General Questions about the Kindergarten

A1.	Is this kindergarten?
	☐₁ Public ☐₂ Private ☐₃ Other (please specify):
N	A2. What is the total number of children attending this kindergarten? Number of boys:
	B. General Questions about the Kindergarten
B C	31. Is water available/ accessible for children within the classroom? 21. No 22. Yes. If yes, in which of the following forms? 21. Fountain 22. Tap 33. Beakers 44. Bottles 55. Jars 60. Other (please specify:
	33. Is there water available/ accessible for children outdoors? ☐₁ No ☐₂ Yes. If yes, in which of the following forms? ☐₁ Fountain ☐₂ Tap ☐₃ Other (please specify:)

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
- 2. Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

B4. How is water available/ accessible to children?
\square_1 children can drink water whenever they want without asking their teacher
□ 2 available by request only
□ 3 during recess only
\square_4 during teacher-designated water breaks \rightarrow how often are these breaks
conducted?
\square_5 other (please specify)
B5. In which way is water available in the kindergarten (please tick all answers that may apply)?:
\square_1 Tap water (tap, fountain etc)
\square_2 Bottled water
\square_3 Child's personal flask/ beaker/ bottle
□ ₄ Vending machines selling water
□ ₅ Vending machines offering free-access to water
\square_6 Other option (please specify)

B6. Kindergarten policy regarding children's water drinking behaviour

	Always	Often	Sometimes	Rarely	Never
Is this kindergarten interfering with children's water drinking behaviour?					
Does this kindergarten ask teachers to encourage children to					
drink water regularly?					
Is promoting drinking water a part of the health education					
curriculum in this kindergarten?					
Is children's water drinking behaviour at home promoted to					
parents by the kindergarten teacher?					
Other (please					
specify):					

The present questionnaire is available for free use with the obligation to explicitly reference the Toybox-study (www.toybox-study.eu) and add the relevant references:

^{1.} Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.

^{2.} Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

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C. Questions about Snacking

C1. Are there scheduled times to eat main meals or snacks in this kindergarten?

 \square_1 No

Lunch

Afternoon snack

Other (please

....)

specify:

Breakfast

| Start time: (e.g. 09:00) | End time: (e.g. 09:15) | Where is this meal or snack consumed?

| In the classroom | In the classroom | In the class specify | In the classroom | In the classroom

 \square_1 In the classroom

 \square_1 In the classroom

 \Box ₁ In the classroom

 \square_2 In the school-dining room

 \square_2 In the school-dining room

 \square_2 In the school-dining room

 \square_3 In another place: Please specify......

 \square_3 In another place: Please specify.......

 \square_3 In another place: Please specify.......

C2. Which of the following facilities are available in this kindergarten?

	Yes	No
Oven		
Microwave		
Refrigerator		
Facilities for washing fruits and vegetables		
Facilities for preparing snacks and foods		
(e.g. tables, cupboards, cutlery/utensils etc)		
Suitable storage for fresh foods?		

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
- 2. Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

C3. How are foods in this kindergarten available (please tick all answers that may apply)?

	Breakfast	Morning snack	Lunch	Afternoon snack
Brought from home				
School canteen selling prepacked foods & drinks				
Vending machines selling prepacked foods & drinks				
School restaurant* (foods & meals are prepared and provided by the kindergarten).				
Please specify who decides what is served:				
School catering* (foods & meals prepared and provided by external providers).				
Please specify who decides what is served:				
Other. Please specify:				

^{*} If you choose these replies, please explain in the following question what is served in the kindergarten

C4. If food is provided by catering or school restaurant in this kindergarten, please fill in the weekly menu of foods and drinks in the table below:

	Monday	Tuesday	Wednesday	Thursday	Friday
Breakfast					
Morning snack					
Lunch					
Afternoon snack					
Other. Please specify:					

C5. In the case that food is served in this kindergarten, who covers this cost?

	Breakfast	Morning snack	Lunch	Afternoon snack
Free of charge				
Free of charge only for children from low income families				
At a cost				
Other. Please specify:				

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C6. Kindergarten policy regarding children's snacking behaviour

	Always	Often	Sometimes	Rarely	Never
Is this kindergarten interfering with children's snacking behaviour?					
This kindergarten asks parents or catering-service to provide					
children only with healthy snacks for the school					
Does this kindergarten ask teachers to encourage children to					
eat healthy snacks?					
Is promoting healthy snacking a part of the health education					
curriculum in this kindergarten?					
Is children's snacking behaviour at home promoted to parents					
by the kindergarten teacher?					
Other (please specify):					

D. Questions about Physical Activity

D1. Please complete the number and scheduled time of the weekly physical education sessions scheduled for 4-5 year old children and 5-6 year old children during school-hours in this kindergarten.

	4-5 years olds	5-6 years olds
Number of physical education sessions/week		
What is the total time of each physical education		
session?		

session?		
D2. Who delivers these physical education sessions?		
\square_1 P.E. teacher		
\square_2 Class teacher		
□ ₃ Other, please specify		
D3. Does this kindergarten offer organized sport activities	(sport-clubs)?	
$\square_1 \text{ Yes} \rightarrow \text{During school time } \square$		
After school time \Box		
\square_2 No		
D4. Who delivers these organized sport activities (sport-cl	ubs)?	
\square_1 P.E. teacher		
\square_2 Class teacher		
□ ₃ Other, please specify		

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
- 2. Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

D5. Please complete the number and duration of daily recess times/breaks scheduled for 4-5 year old children and 5-6 year old children during school-hours in this kindergarten.

D6. Are children encouraged to be physically active during recess time?

□ Always□ Often□ Sometimes□ Rarely□ Never

	4-5 years olds	5-6 years olds
Number of recess time per day		
What is the total recess time provided per day?		

D7. Provide the following details on the availability of equipment and facilities for PE sessions or unstructured physical activity:					
	Availa	ability	Approximate space in (m ²)		
Schoolyard without any lines for physical activities	□ ₁ Yes	\square_2 No			
Indoor gym/court area	□ ₁ Yes	\square_2 No			
Outdoor gym/court area with lines indicating courts or physical activity/recreational activity/games	□ ₁ Yes	\square_2 No			
Fixed play equipment (e.g. merry-go-round, tunnels, sandbox,	□₁ Yes	\square_2 No			
climbing structures etc)		1 21 10			
Equipment (e.g. balls, cones, ropes, balloons etc)	\square_1 Yes	\square_2 No			
D8. Provide the following details about the outdoor school environment (e.g. schoolyard, outdoor					

D8. Provide the following details about the outdoor school environment (e.g. schoolyard, outdoor court) where PE sessions and/or recess/breaks take place:

What kind of surfaces are present? (tick all options that may apply)	□ ₁ Asphalt/paved □ ₂ Grass □ ₃ Gravel □ ₄ Sand □ ₅ Rocks □ ₆ Nature/woods □ ₇ Other.
How is the topography? (tick all that may apply)	□₁ Flat (mostly) □₂ Hilly (mostly) □₃ Combination of both □₄ Other
How is the school's outdoor area separated from the neighbourhood? (tick all that may apply)	□₁ Fence/Hedge □₂ No clear boundaries □₃ Other.

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
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Are there other things present?	□₁ Drinking fountains □₂ Plants/trees
(tick all that may apply)	□ ₃ Benches (and tables)
	\square_4 Other

D9. Kindergarten policy regarding children's physical activity behaviour

	Always	Often	Sometimes	Rarely	Never
Is this kindergarten interfering with children's physical activity behaviour?					
Is promoting physical activity a part of the health education curriculum in this kindergarten?					
Is children's physical activity behaviour at home promoted to parents in the kindergarten?					
Other (please specify):					

E. Questions about Sedentary Behaviour

E1. Which of the following equipment is available for children use?

	In the classroom		In the kindergarten	
	Yes	No	Yes No	
TV				
DVD				
Video				
Computer				
Video games				

E2. Please fill the time devoted to each of the activities below during the school hours in this kindergarten:

	Average hours per week
TV/DVD/Video-viewing	
Computer use	
Video/PC games	

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
- 2. Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

E3. Kindergarten policy regarding children's sedentary behaviour

	Always	Often	Sometimes	Rarely	Never
Is this kindergarten interfering with children's sedentary					
behaviour?					
Is the limitation of sedentary activities a part of the health					
education curriculum in this kindergarten?					
Is the limitation of sedentary behaviour (TV/DVD/PC) at home					
promoted to parents in the kindergarten?					
Other (please specify):					

^{1.} Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.

^{2.} Androutsos O, Apostolidou E, Iotova V et al. Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev. 2014 Aug;15 Suppl S3:74-80. doi: 10.1111/obr.12185.

F. Questions about Rules in the Kindergarten

Are there any rules regarding the following issues?

	Written	Verbal	No
	rules*	rules**	rules
Rules for water breaks			
Rules against availability of soft drinks at the kindergarten			
Rules against availability of pre-packed juices at the kindergarten			
Rules regarding the foods prepared and provided by the kindergarten restaurant			
or the catering service			
Rules against children bringing sweet and salty snacks from home at the			
kindergarten			
Rules towards prices of products in the canteen/school shop			
Rules for performing scheduled PE sessions weekly			
Rules for encouraging unstructured physical activity daily			
Rules for teachers asking parents to dress their children with appropriate			
clothes for physical activity when having PE sessions			
Rules for teachers to provide access to equipment and facilities			
during breaks/ recess time			
Rules for performing regular movement breaks			
Rules regarding maximum time spent in TV/DVD/Video-viewing			
Rules regarding maximum time spent in use of PC/Video-games use			

^{*} if such rules exist, please provide a copy

^{**} if such rules exist, please specify what kind of rules

^{1.} Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.

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G. Questions about the Teacher (to be completed provisionally)

Please ask the kindergarten teacher to self-report the following data

☐ Never

	What is your gender?	Female	Male 🗆
	What is your age (years)?		
	What is your body weight (Kg)?		
	What is your body height (cm)?		
	Do you smoke?	Yes 🗖	No 🗖
	How many cigarettes per day do you smoke?		
	Do you participate in any recreational activities such as cycling, walking, participation in sports,	Yes 🗖	No 🗆
	swimming, aerobic classes, gym, etc?		
	If yes: how many times per week do you participate?		
	- how much time do you usually devote each time you do this recreational activity?		
I am care	eful about my diet and pay attention to the foods/ drinks	that I consume	
☐ Alway	* * *		
☐ Often			
☐ Some	times		
☐ Rarely	y		

	Totally agree	Agree	Neither agree nor disagree	Disagree	Totally disagree
I have a personal interest for issues related to nutrition, physical activity and health					
I think it is important to have in mind to increase children's water and healthy snacks consumption in the kindergarten					
I think it is important to have in mind to increase children's physical activity levels and decrease sedentary time in the kindergarten					

- 1. Manios Y, Androutsos O, Katsarou C et al. Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. Obes Rev 2014 Aug;15 Suppl S3:5. doi: 10.1111/obr.12175.
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