

**Designing a Child-friendly
Outdoor Public Playground
For Children Aged from 4 to 8 Years
On the Nordbahntrasse, in Wuppertal
Through Co-creation Mindset**

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Appendix 9

Evaluation Phase: The table of questions for evaluating the final design of the playground and its settings/zones.

As stated in the text, most of these questions are related to each piece of play equipment/zone while others are about the whole playground. First, the questions about each zone were asked (i.e. first the questions about 'Peace under Sky', second about 'Sense of Sea', third about 'Hill of Flying Balls', forth about 'Tree of Adventure', and finally about 'Clouds of Joy'). After asking questions about each piece of equipment/zone, the questions about the whole playground area were asked. The answers of participants have been presented in Appendix 10 (on the attached CD).

	Name of Playground Settings/Zones					
Personal Information Of the Respondent/Participant	'Peace under Sky'	'Sense of Sea'	'Hill of Flying Balls'	'Tree of Adventure'	'Clouds of Joy'	Complete Playground Area
Participant No. Age: Gender: Occupation: Having any child or grandchildren; their age and gender: For the ones who interact with children because of their job (like babysitters and kindergarten teachers): Occupation: Age and gender of the child/children you interact with:	X	X	X	X	X	X
Question No. 2 How does using each item of equipment/zone make (your) children/you feel?						X
Question No. 3 Considering the type of product¹, how appropriate do you think the <i>variety of games/ experiences/services offered by each setting/zone</i> is? Please rate 1-7 (You can describe your answer if you want).						X
Question No. 3 (a) How appropriate do you think the <i>variety of games and experiences offered by this playground</i> are? Rate 1 to 7.	X	X	X	X	X	
Question No. 4 For what age group is each play equipment suitable? Check/choose any age group you think is						X

¹ In comparison with other products in this category.

<p>appropriate (You can/choose check more than one age group).</p> <p>- 3-year olds - 4-year & 5-year olds - 6-year & 7-year olds - 8-year olds - Or?</p>						
<p>Question No. 5</p> <p>Is this play equipment suitable for both genders (girls and boys)?</p> <p>If not, for which gender is it more appropriate?</p>						X
<p>Question No. 6</p> <p>Which aspects of child development does each play equipment/zone reinforce (i.e. contribute to development)? (Check/choose any aspect you think is appropriate. You can check/choose more than one aspect).</p> <p>- Socio-emotional Development - Physical Development - Cognitive Development - Language Development</p>						X
<p>Question No. 7</p> <p>In your opinion, how much does the user enjoy playing or interacting with each piece of playground equipment? (i.e. in your opinion, how enjoyable are the experiences that this equipment or area offers to its users?)</p> <p>Rate 1 to 7.</p>						X
Question No. 8	a) ²	b)	c)	X³	X	X

² As stated and shown in Chapter 13 and its images, in the design of future playground the *main* settings that allow healthy and disabled children (especially wheelchair users) to play and interact with each other include: 'Peace under Sky', 'Sense of Sea', and 'Hill of Candy'.

³ However, there is a swing hanging from a tree branch in 'Tree of Adventure' area designed especially for handicapped children. Maybe these children can also use green hill-shaped elements for playing on.

How accessible, or barrier-free is each of these 3 zones ('Peace under Sky', 'Sense of Sea', and 'Hill of Flying Balls') for users with different abilities? Rate from 1 to 7.						
Question No. 8 (a) In your opinion, how safe and accessible is this playground considering its area and location (as an example on the Nordbahntrasse next to the Pakour Park)? Rate 1-7.	X	X	X	X	X	
Question No. 9 How long do you think the user will use each piece of playground equipment/zone? How many hours/minutes?						X
Question No. 10 How attractive (i.e. visually beautiful) is each piece of playground equipment/zone to users (to your child and/or to you)? Rate 1 to 7.						X
Question No. 11 How functionally attractive is each piece of playground equipment/zone to user? Rate 1-7.						X
Question No. 12 How appropriate is the name of each piece of playground equipment/zone according to its appearance and function? Rate 1-7. (see above).						X
Question No. 13 In your opinion, how much does a child (e.g. your child) enjoy being and playing in this playground? Rate 1-7.	X	X	X	X	X	
Question No. 13 (a)	X	X	X	X	X	

<p>How much do you (as an adult) enjoy spending time in this playground? Rate 1-7.</p>						
<p>Question No. 14 Do the playground settings/zones harmonize with each other – e.g. in design, color, and themes (quality of corporate identity). Rate 1 to 7.</p>	X	X	X	X	X	
<p>Question No. 15 In your opinion, how visually attractive is this playground to its potential users (e.g. you or your children)? Rate 1 to 7.</p>	X	X	X	X	X	
<p>Question No. 16 How long do you think a child and his/her family or companion(s) will spend on this playground? How many hours? - One hour - An hour and a half - Two hours - More than two hours. If so, how many hours? - Or?</p>	X	X	X	X	X	
<p>Any suggestion?</p>						