

# Public Space is Child's Play

*An exploration of the mother- and child-friendly city*



## Pattern Language Booklet

Graduation thesis

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## **Pattern Language Booklet June 2022**

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All images are by the author.





This Pattern Language was developed during the graduation project of *"Public Space is Child's Play, An exploration of the mother- and child-friendly city"*. It aims to translate findings, from literature and own observations, into concrete design incentives. The interventions proposed in this Pattern Language booklet can be seen as guidelines to follow when trying to achieve a mother- and child-friendly city design. These interventions can vary in scale and in theme; however, the end goal is that all of them work together.

The patterns present in this booklet have been designed for the neighbourhood of Outremeuse in Liège, Belgium. This results in some patterns that are more location specific, while other patterns are more generally applicable. Nevertheless, the Pattern Language proposed in this booklet can help guide future explorations of this theme, even in different locations.

## WHY A PATTERN LANGUAGE?

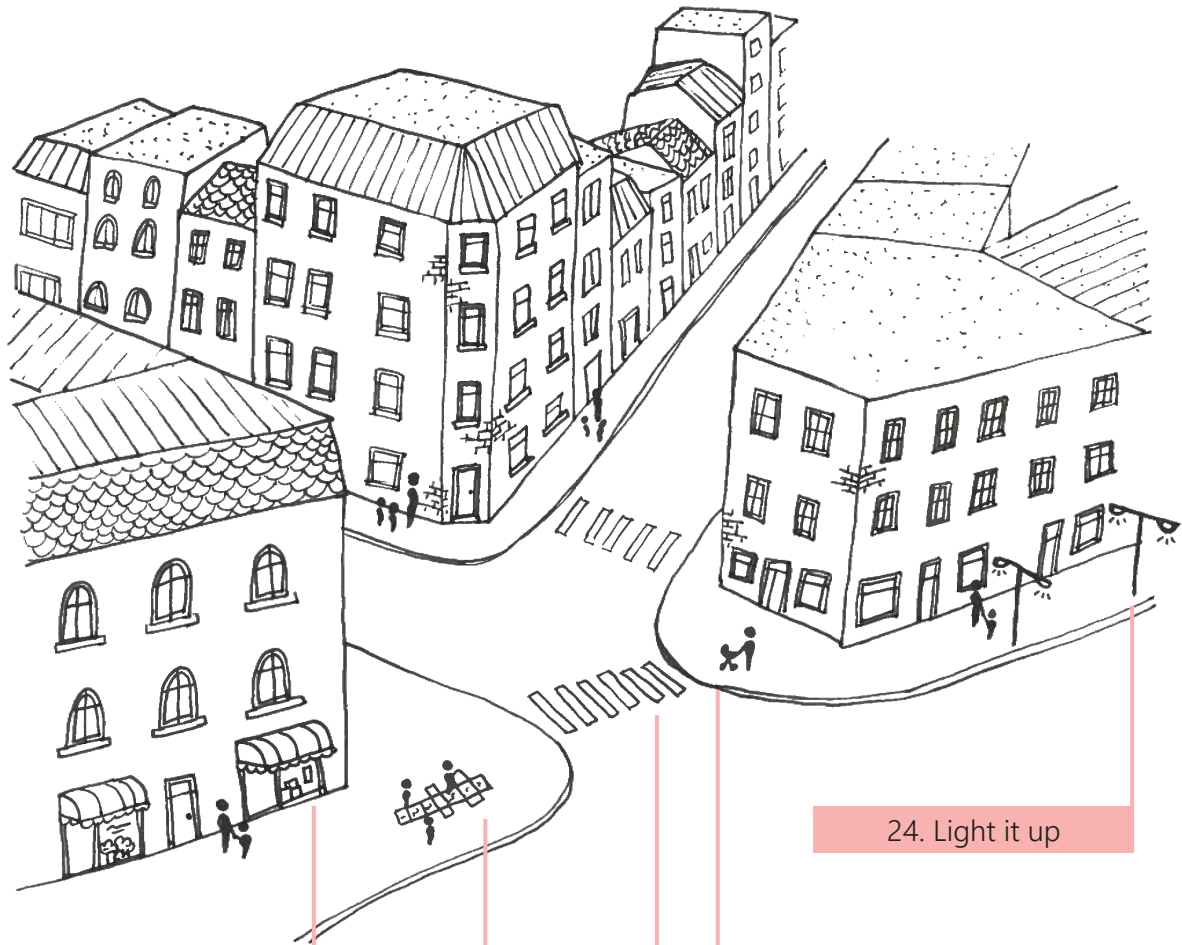
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The best thing one could do to make a city more mother- and child-friendly is to make their daily-life more comfortable and enjoyable. Therefore, the public space has to be altered in such a way that it encourages this. That is where this pattern language comes into play. The research, through literature and fieldwork, of the corresponding thesis has been translated into a pattern language. This pattern language follows the structure conceived by Christopher Alexander (1978). The design incentives derived from the research have each been made into a separate pattern. These incentives can be applied throughout the scales and during different projects. They have each been moulded into a pattern with a title, a clear directive, the theoretical back-up, and the practical implications.

Each of these patterns also refers to related patterns. This is because, following the pattern language structure from Alexander (1978), all of the patterns in a pattern language are interconnected. These connections result in a pattern field. These pattern fields show the connections between the different patterns through the themes and the scales.

Furthermore, these patterns for the mother- and child-friendly city have been divided into four categories. These categories build onto each other but are not conditional to each other. The first set of patterns aims to contribute to a safe city. This should be the first priority as a neighbourhood that is -and feels- safe will be at the base of the comfort for the target groups. Secondly, a set for the walkable city follows. These patterns plea for every-day functions and programmes to be at a walkable distance within the neighbourhood. This would make everyday errands easier and encourage the use of local services. Then it is time to focus on the playful city. These patterns intend to increase and diversify the playing opportunities of children in the city. And finally, the patterns for the curious city are presented. These patterns try to add some fun details and challenge the status quo of the urban fabric in order to create a more interesting environment.

There is no need to implement each pattern everywhere, however they can help guide projects in the area towards more mother- and child-friendly public space designs. Every implemented pattern is a step in the right direction.



18. Eye candy

13. Pocket playgrounds

01. Safety first

11. Level out

24. Light it up

# PATTERNS BY THEME

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## The safe city

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01. Safety first.....	19
02. Light it up.....	21
03. Seperate streams.....	23
04. Limit speed.....	25
05. Bye bye parking.....	27
06. Peddle away.....	29
07. Spotless.....	31
08. Know your neighbour.....	33

## The walkable city

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09. A short walk away.....	35
10. Straight forward.....	37
11. All aboard.....	39
12. Nature play.....	41
13. Level out.....	43
14. Smooth sailing.....	45
15. A quick change.....	47



## The playful city

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16. Reclaim the street.....	49
17. Multifunctionality is key.....	51
18. Involve the parents.....	53
19. Pocket playgrounds.....	55
20. Level up.....	57
21. At an impasse.....	59
22. Quiet zone.....	61
23. The observer.....	63
24. Pick it up.....	65

## The curious city

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25. A pop of colour.....	67
26. Be ambiguous.....	69
27. Come and see.....	71
28. My own boss.....	73
29. Eye candy.....	75
30. Add Texture.....	77

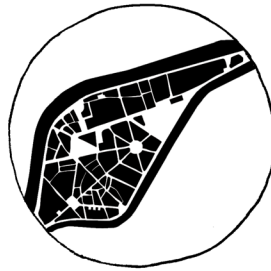
# PATTERNS BY SCALE

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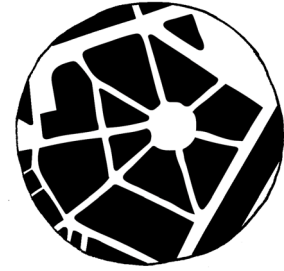
## City scale

- 06. Peddle away
- 11. All aboard



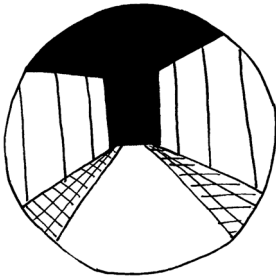
## Neighbourhood scale

- 09. A short walk away
- 12. Nature play
- 20. Level up
- 27. Come and see



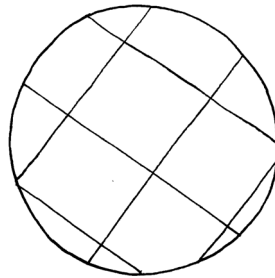
## Block scale

- 05. Bye bye parking
- 08. Know your neighbour
- 15. A quick change
- 19. Pocket playgrounds



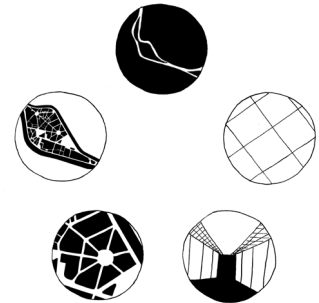
### Street scale

- 01. Safety first
- 02. Light it up
- 03. Separate streams
- 04. Limit speed
- 16. Reclaim the street
- 21. At an impasse



### Object scale

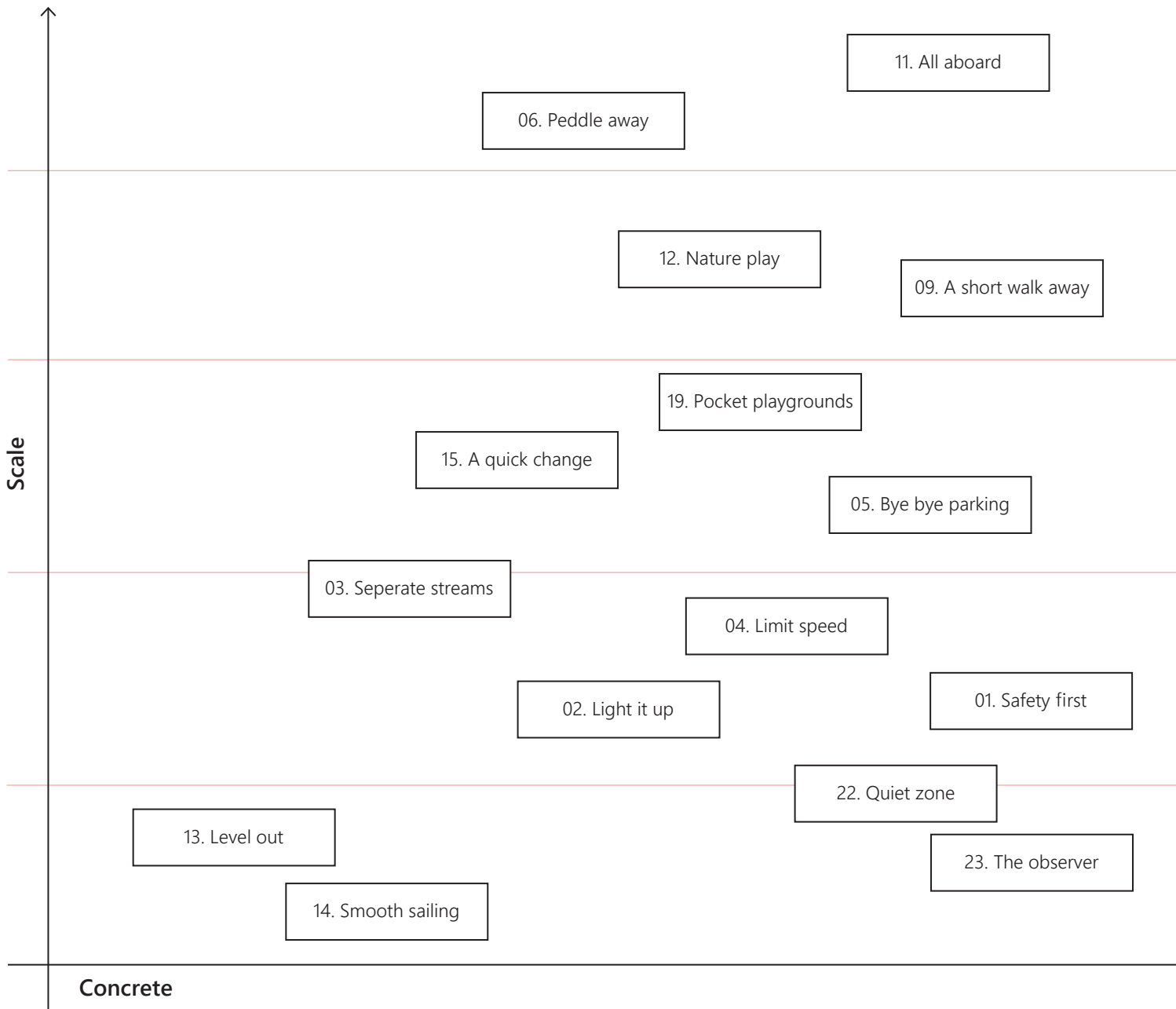
- 13. Level out
- 14. Smooth sailing
- 17. Multifunctionality is key
- 22. Quiet zone
- 23. The observer
- 24. Pick it up
- 25. A pop of colour
- 26. Be ambiguous
- 29. Eye candy
- 30. Add texture



### Through the scales

- 07. Spotless
- 10. Straight forward
- 18. Involve the parents
- 28. My own boss

# PATTERN FIELD



27. Come and see

20. Level up

08. Know your neighbour

10. Straight forward

21. At an impasse

16. Reclaim the street

18. Involve the parents

07. Spotless

28. My own boss

29. Eye candy

24. Pick it up

17. Multifunctionality is key

30. Add texture

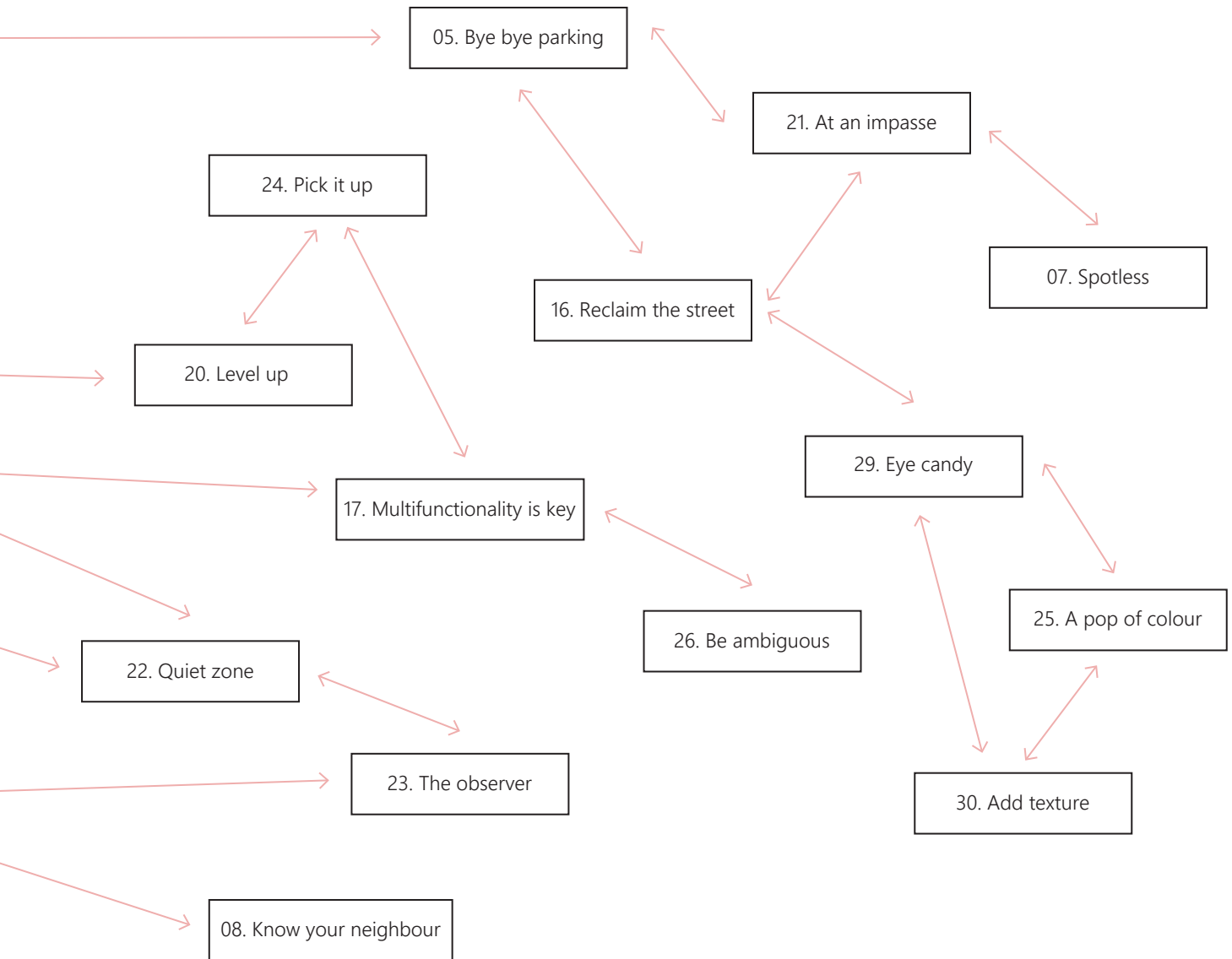
25. A pop of colour

26. Be ambiguous

**Abstract** →

# PATTERN FIELD









# Patterns

Picture taken Rue de la Liberté, March 2022



# 01. Safety first

*Children are able to cross the street safely in their neighbourhood.*

## Theoretical back-up

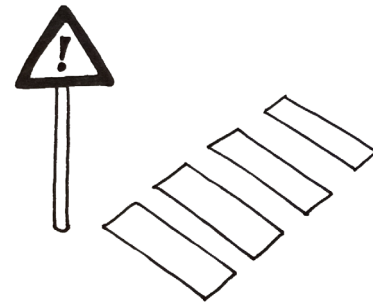
Traffic accidents are one of the main reasons for serious injuries for young children, this can be while being a passenger or an active user (pedestrian or cyclist). In terms of pedestrian safety, research has found that it is unsafe for children up till 11 years old to travel independently through city traffic (van Vliet & Knasko, 1986; Ampofo-Boateng & Thomson, 1991).

## Practical implication

Safe crossing can be approached two ways: On the traffic side, implement an appropriate speed limit and utilize speed bumps and other obstacles. On the sidewalk side, improve visibility by removing obstacles and using good lightning.

## Related patterns

02. Light it up, 03. Separate streams, 04. Limit speed, 10. Straight forward, 13. Level out, 28. My own boss.



Picture taken Rue Pont St Nicolas, April 2022



## 02. Light it up

*Sufficient street lightning ensures a feeling of safety in the evening and at night.*

### **Theoretical back-up**

The parents' sense of safety greatly impacts the playing opportunity of the child. This has more to do with perceived safety, than actual crime rates (Cele, 2008; Collard, 2019). If mothers do not feel safe themselves in the public space, they will not let their children play around freely in it either.

### **Practical implication**

Install sufficient and different types of street lightning throughout the public space.

### **Related patterns**

01. Safety first, 10. Straight forward.



Picture taken Rue Puits-en-Stock, June 2022



## 03. Separate streams

*Separating different traffic streams in a legible way minimises accidents.*

### Theoretical back-up

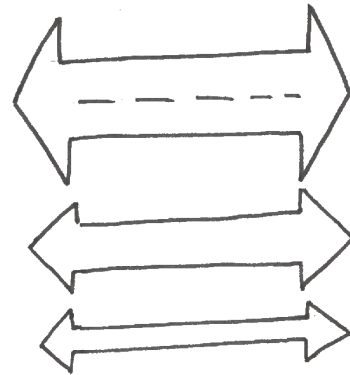
Children benefit from independent mobility, which includes the freedom to walk, bike, and take public transportation (National Association of City Transport Officials, 2020). Children up to about 9 years often are at considerable risk as they do not have the ability to recognize a traffic situation as dangerous (Ampofo-Boateng & Thomson, 1991). Clearly separating the traffic streams could help them choose safer routes.

### Practical implication

The different streams of traffic (vehicles, bicycles, pedestrians) are separated and clearly delimited by the use of different materials and markings. Preferably, the streams are even divided with a physical separation such as a height difference or vegetation.

### Related patterns

01. Safety first, 04. Limit speed, 06. Peddle away, 10. Straight forward.



Picture taken Rue Joseph Vrindts, June 2022





## 04. Limit speed

*Appropriate speed limits in residential and commercial streets for safer roads.*

### **Theoretical back-up**

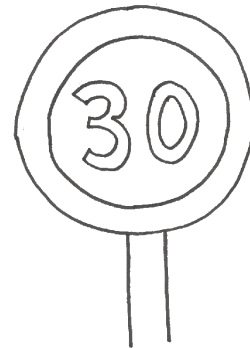
One of the simplest ways to make the traffic of a street safer is by limiting the allowed speed. This way the driver has more time to react in case a child crosses unexpectedly and a better overview of other potential dangers in the street (Van Vliet & Knasko, 1986).

### **Practical implication**

The street design has to enforce the speed limit through clear signage and obstacles. This pattern has to be created in collaboration with policy change.

### **Related patterns**

01. Safety first, 03. Seperate streams, 28. My own boss.



Picture taken Rue de la Loi, June 2022



## 05. Bye bye parking

*Cluster parking spaces in specific locations to free up the public space.*

### **Theoretical back-up**

Street pavement and parking areas are favourite places to play for children but can also be dangerous (Van Andel, 1985). In this case of Outremeuse, parking spaces have taken the upper hand in the public space, hindering other uses.

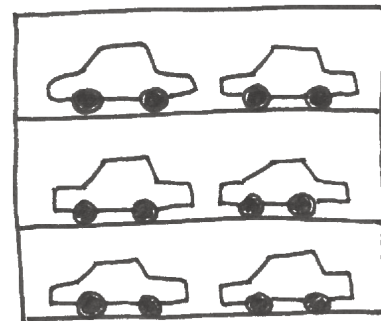
### **Practical implication**

Car parking for the street or block has been grouped together in a designated area. This area would ideally be located underground, but if this is not possible above ground parking garages can offer an opportunity. These have to be designed in a considerate way as not to add a blind wall in the street.

It is important to separate the visitor and the resident parking spots to create an effective plan.

### **Related patterns**

03. Separate streams, 16. Reclaim the street.



Picture taken Quai Edouard Van Beneden, March 2022



## 06. Peddle away

*The cycling network of the city is safe enough for children to use.*

### **Theoretical back-up**

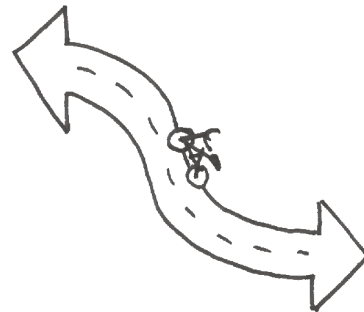
Children only start to show good judgement in identifying dangerous crossing places from the age of 11 (Ampofo-Boateng & Thomson, 1991). This joins the idea of Van Vliet and Knasko (1986) that travelling independently through city traffic is unsafe for children up till 11 years old.

### **Practical implication**

To ensure that the cycle paths are safe enough for children (and others as well) to use, they should be separate from other traffic streams. Where this is not possible, a clearly distinguishable colour should indicate the path.

### **Related patterns**

03. Separate streams, 04. Limit speed.



Picture taken Rue Louis Jamme, April 2022



## 07. Spotless

*The public space is clean and well maintained.*

### **Theoretical back-up**

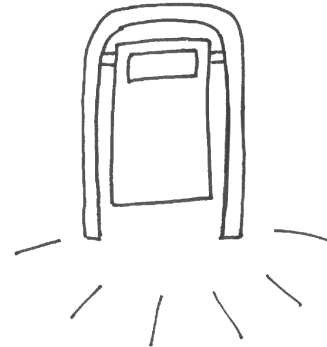
The physical and social conditions of the neighbourhood influence if children are allowed to play outside by themselves (Cele, 2008). A recurring physical aspect mentioned in literature and interviews is the cleanliness of the area.

### **Practical implication**

On the one hand, enough trashcans have to be places. But on the other, these also have to be emptied regularly and the public space well maintained. Depending on the space, this maintenance can be carried out by the municipality or a neighbourhoods association.

### **Related patterns**

16. Reclaim the street.



Picture taken Rue de la Commune, June 2022





## 08. Know your neighbour

*Building trust with other residents creates a feeling of safety and cohesion.*

### Theoretical back-up

One of the main reasons put forward in literature and fieldwork for children not playing outside as much anymore is the parents' fear of strangers (Karsten & Van Vliet, 2006). Building a network between inhabitants of a street could reduce this fear.

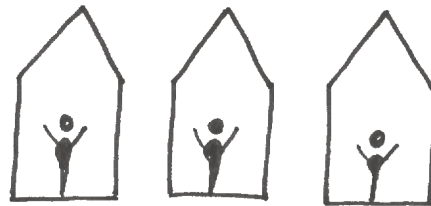
### Practical implication

This pattern is harder to encourage directly through design. However, by creating a comfortable and enjoyable public space, people will use it more.

This pattern is more related to policies applied and activities encouraged in the neighbourhood.

### Related patterns

18. Involve the parents, 27. Come and see.





## 09. A short walk away

*Everyday functions and programme are at a walkable distance.*

### **Theoretical back-up**

Because mobility can be such a struggle, proximity is an important factor to make life easier for mothers. The proximity of services such as a supermarket, a post office, a dentist etc to the home can make these tasks feel less daunting. The streets around the home can provide opportunities for outdoor play, inspiration, and personal development for children and caregivers (National Association of City Transport Officials, 2020).

### **Practical implication**

Ensure a good mix of functions and programme through municipal policies. These functions are well accessible through their central location in the neighbourhood and pleasant sidewalks.

### **Related patterns**

14. Smooth sailing, 15. A quick change, 19. Pocket playgrounds.





## 10. Straight forward

*Clear street lay-outs and landmarks help children to orientate themselves.*

### **Theoretical back-up**

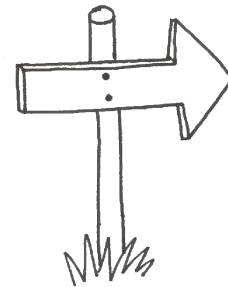
Children benefit from and prefer locations that are easy to navigate (Cele, 2008). Street readability does not always entail straight streets; it can also imply gradual densification toward district centres, or it might be determined by the uses of buildings and the services supplied within them, or by the streets general architecture (Qvis, 2020).

### **Practical implication**

Implement clear signs and signals that can help navigate the space without making it overwhelming. This also extends to a clear road lay-out.

### **Related patterns**

01. Safety first, 03. Separate streams, 28. My own boss.



Picture taken Place de l'Yser, March 2022



## 11. All aboard

*The neighbourhood is well connected to the rest of the city through a public transport network.*

### **Theoretical back-up**

Most families in Liege travel through the city by car or by bus (own observation and experience). It is also possible to observe large families with a lot of kids taking these busses for school, groceries, meet ups and other appointments. Being able to take the bus smoothly improves the social life of the kids and also gives them more independence.

### **Practical implication**

The bus lines go through the bigger streets of the neighbourhood at regular hours and connect to transportation nodes and train stations. The same card can be used to travel with different public transportation modes..

### **Related patterns**

05. Bye bye parking, 09. A short walk away.



Picture taken Parc de la Boverie, April 2022





## 12. Nature play

*Every child has access to a place where they can interact with nature.*

### **Theoretical back-up**

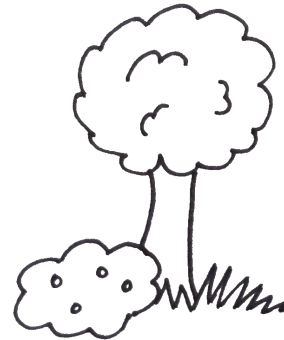
It is important that children develop their environmental awareness through natural spaces (Moore & Cosco, 2000). These spaces can play a key role in teaching children about biology and understanding the world around them through trees, plant and animals (Herrington & Studtmann, 1998).

### **Practical implication**

Create space for greenery on the bigger and the smaller scale. On the neighbourhood scale, a community garden can be introduced. On the smaller scale, adding private greenery can be encouraged.

### **Related patterns**

19. Pocket playgrounds, 20. Level up, 30. Add texture.



Picture taken Rue Puits-en-Sock, June 2022



## 14. Level out

*Sidewalks have a slope at crosswalks to facilitate crossing with a stroller or kids on small bikes/scooters.*

### **Theoretical back-up**

Many sidewalks have high and sharp edges making it difficult to cross with a stroller. To expand the mobility of children and their mothers it is important to add a slope making it possible to cross with strollers, small bikes and scooters. Thereby, it will make the area more accessible to more target groups. (Colard, 2018, Kern, 2020).

### **Practical implication**

Sidewalks have built-in slopes at crossing points

### **Related patterns**

09. A short walk away, 14. Smooth sailing.



Picture taken Markt Delft, March 2022



## 15. Smooth sailing

*A path with smoother materials is added where the ground surface is too textured.*

### Theoretical back-up

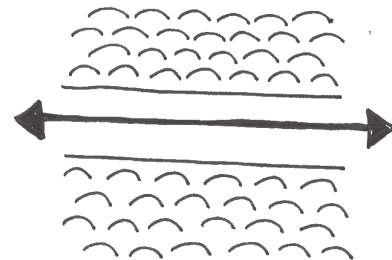
Mothers with strollers and small children also fall under the concept of 'corps agrandi', literally meaning 'enlarged body'. So walking around with a stroller or young children can be considered as a reduction of mobility capacity (Colard, 2018). Moving around with children in the city can feel like a real challenge with obstacles such as stairs, revolving doors, and elevated borders (Kern, 2020).

### Practical implication

Incorporate different materials when designing the surface of sidewalks or squares. Cobblestones look very nice but are hard to navigate with wheels of any kind. Incorporating some smoother tiles can help prevent a lot of struggle or people flat out avoiding the place.

### Related patterns

09. A short walk away, 13. Level out.





## 16. A quick change

*Diaper changing stations are accessible to all caregivers.*

### **Theoretical back-up**

When out and about caregivers should be independent when moving, especially with young children (National Association of City Transport Officials, 2020). This applies to mobility but, of course, also to available services.

### **Practical implication**

Accessible diaper changing stations in buildings open to the public. These stations are not only located in the womens restroom, making it also possible for fathers to change the diaper.

### **Related patterns**

09. A short walk away



Picture taken Place Ste Barbe, April 2022





## 17. Reclaim the street

*Residential streets become a safe playing environment for children.*

### Theoretical back-up

Children play in a radius of around 250m around their house (van Andel, 1986) and some of their favourite places to play are special street parts such as broadened pavement, corners and alley entrances. This calls for a need to integrate these traffic and play areas in an optimal way when possible (Danenberg, 2018).

### Practical implication

This means rethinking the traditional street design in a more inclusive and flexible way. For this objective, broader pavement, speed limits, greenery and public furniture could be used. The design of the street should also be adapted to the specific wishes of the residents.

### Related patterns

04. Limit speed, 05. Bye bye parking, 08. Know your neighbours, 21. At an impasse.



Picture taken Quai Edouard van Beneden, March 2022



## 18. Multifunctionality is key

*Spaces and furniture are multifunctional to stimulate alternative and creative uses.*

### Theoretical back-up

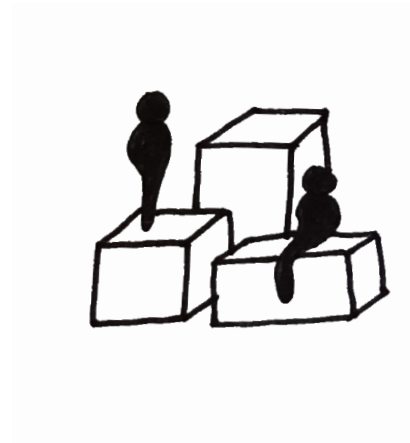
Children prefer places that are diverse and accessible (Talen & Coffindaffer, 1999). Thereby, children do not always like to play in playgrounds, but also like to be able to play in the 'grown-up world' (van Andel, 1986). By making an area that can be used by different ages and groups, it becomes an interesting place to socialise and play for kids.

### Practical implication

Create areas that can be used for different activities and by different ages. Adding things like multiple levels or seating spaces can augment the experience. A big park area can be multifunctional but so can a movable piece of furniture, scale does not matter

### Related patterns

19. Pocket playgrounds, 26. Be ambiguous.



Picture taken Quai des Tanneurs, January 2021



## 13. Involve the parents

*Caregivers are encouraged to be involved in their children's play.*

### **Theoretical back-up**

It is important for a child's development to explore creative playing options and also to create a bond with trusted adults (Danenberg, 2018). Streets can provide possibilities for outdoor play, inspiration, personal development, and interactions for children and their parents (National Association of City Transport Officials, 2020).

### **Practical implication**

Design areas and playground furniture that can accommodate more people or need several people to activate.

### **Related patterns**

08. Know your neighbours, 27. Come and see, 28. My own boss.



Picture taken Park Ville de Liege, November 2021



## 19. Pocket playgrounds

*Small leftover areas are converted into inviting playing spaces.*

### Theoretical back-up

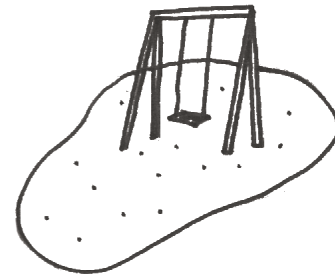
Children in the street view are importance in keeping a public space lively (Cele, 2008). Children's space is frequently restricted to the playground, with the majority of the urban fabric and infrastructure being overlooked as a regular hangout for young people. Children can make friends, resolve issues, and spend non-screen time in public spaces, which is a valuable aspect in the digital age (Danenberg et al., 2018).

### Practical implication

Small areas in the street network are equipped with a simple object inviting play such as monkey bars, steps, turning objects, or a game painted on the floor.

### Related patterns

09. A short walk away, 16. Reclaim the street, 20. Level up, 22. Quiet zone, 23. The observer, 24. Pick it up.



Picture taken Parc Saint Leonard, September 2021





## 20. Level up

*Provide adapted outside playing opportunities for all ages.*

### **Theoretical back-up**

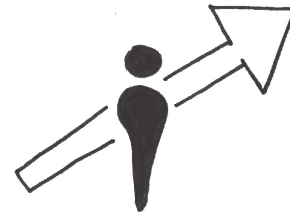
Children from the age of 11 are still in primary school but start to express interest for more. As a consequence, playgrounds are used less by this age group and they start moving towards grass and sports fields (Helleman, 2021). The other way around, toddlers can have difficulty playing in a traditional playground as they can not yet reach everything.

### **Practical implication**

Acomodate crawling toddlers up to teenagers when designing for children in the city. Seperated areas are nice for the children and the personal attention, but in proximity to each other makes it attractive to mothers of multiple children.

### **Related patterns**

18. Involve the parents, 19. Pocket playgrounds.



Picture taken Rue Roture, March 2022



## 21. At an impasse

*Small residential alleys (impasses) are a safe way for children to explore and feel adventurous in their own neighbourhood.*

### Theoretical back-up

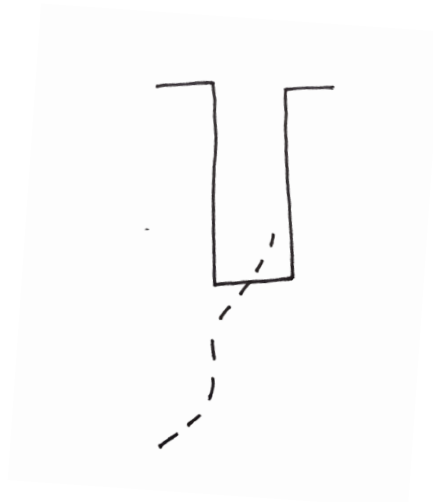
Children like to play on special street parts such as broadened pavement, corners and alley entrances (van Andel, 1986). However, these locations can be dangerous because of the traffic flows passing by (van Vliet & Knasko, 1986). This calls for a need to integrate these traffic and play areas in an optimal way when possible (Danenberg, 2018).

### Practical implication

Liege has a lot of impasses, sometimes connected to each other. They go inwards into the building blocks, away from the traffic, making them an exciting and safe playing space. However, it would be beneficial to work towards cleaner and better lit impasses. Therefore, more street lights and trash cans have to be incorporated in their design.

### Related patterns

04. Limit speed, 05. Bye bye parking, 16. Reclaim the street.



Picture taken Boulevard Saucy, June 2022



## 22. Quiet zone

*Provide a safe place for quiet play (sitting, talking, socialising and watching).*

### **Theoretical back-up**

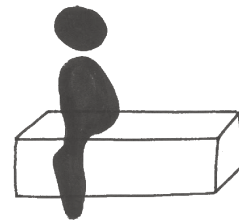
Playing can also take the form of sitting, talking and socialising; or simply looking at other children playing. This is an important aspect of play, especially for girls (Helleman, 2021).

### **Practical implication**

Provide safe spaces for children to sit, watch and socialise when designing a place for them. Next to the regular slides and swings for active play, incorporate a tree house that overlooks the play area, blocks that can also be used as seating or even swings for multiple people.

### **Related patterns**

17. Multifunctionality is key, 19. Pocket playgrounds, 23. The observer.



Picture taken Parc de la Boverie, March 2022



## 23. The observer

*Provide a comfortable place for the mother to oversee her child(ren) play.*

### **Theoretical back-up**

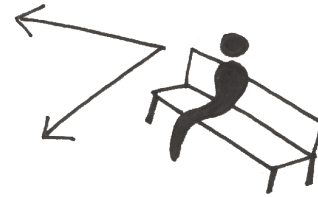
Playgrounds are important social gathering spaces for children (Cele, 2008). However, this is also true for their parents. They can watch over their child(ren) while sitting in the sun, having a chat or playing with the smaller children.

### **Practical implication**

Always include a pleasant seating arrangement close to or next to playing areas. Make them face the sun or in the shadow depending on the place and use, out of the wind.

### **Related patterns**

19. Pocket playgrounds, 22. Quiet zone.



Picture taken in Antwerp, April 2022





## 24. Pick it up

*Areas designed for playing should include some moveable objects.*

### **Theoretical back-up**

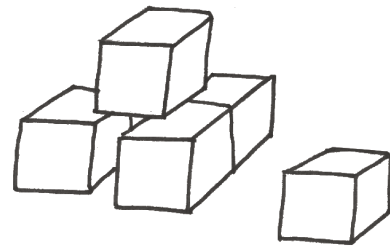
Children explore the world around them by climbing, touching, pushing, swinging and all the other things the body can do. They are discovering how the world around them works. The manipulation of places through actions, even small very small actions, can make a place more valuable for a child (Cele, 2008). Loose objects invite constructive play (Maxwell et al., 2008).

### **Practical implication**

Include moveable or modular objects in playing area designs. This can be types of furnitures, but also blocks or toys they can handle and move.

### **Related patterns**

12. Nature play, 19. Pocket playgrounds, 20. Level up.



Picture taken Boulevard de la Constitution, February 2022



## 25. A pop of colour

*The city should be a fun and colourful environment.*

### **Theoretical back-up**

Children's experience of a place is heightened by the use of colours, patterns and textures (Danenberg, 2018).

### **Practical implication**

Colours should be an integral part of the design without taking over the whole image. The colours can be added through the use of different materials, public space furniture, facades, art installations, murals,... It also offers a possibility to design with children directly in their neighbourhood on a small scale.

### **Related patterns**

16. Reclaim the street, 29. Eye candy, 30. Add texture.



Picture taken Passerelle La Belle Liégeoise, March 2022



## 26. Be ambiguous

*Some objects are ambiguous to stimulate curiosity and creativity.*

### **Theoretical back-up**

Children prefer places that are diverse and accessible (Talen & Coffindaffer, 1999). Thereby, children are very curious by nature, they constantly want to explore (van Vliet & Knasko, 1986). It is essential that children find enough stimuli in their neighbourhood to develop their creativity and wonder (Danenbergh, 2018).

### **Practical implication**

Things can be ambiguous in form, function, or material. The object however should also be appealing to adults and could have a function such as separating different areas, create seating spaces, offer shading,..

### **Related patterns**

17. Multifunctionality is key, 29. Eye candy.



Picture taken Rue Henri de Dinant, April 2022



## 27. Come and see

*Activities and short-term installations keep the neighbourhood interesting for children and their parents.*

### **Theoretical back-up**

Children want to have new experiences while still being in a recognisable space (Danenberg, 2018). It is beneficial for a child's development to learn and experience new things in a safe environment. Additionally, it offers the possibility to create a stronger local community.

### **Practical implication**

Utilise public spaces for activities open to the public to engage residents and visitors alike.

### **Related patterns**

08. Know your neighbours, 09. A short walk away, 18. Involve the parents.



Picture taken Rue du Palais, October 2021





## 28. My own boss

*Children can explore and navigate the area where they live by themselves.*

### **Theoretical back-up**

It is important for children to develop a sense of self and autonomy in their living environment (Danenberg, 2018). The autonomy children require increases when they become older. To allow them to explore and experience independence, it is important that their outdoor environment offers this possibility (Stevenson, 2007).

### **Practical implication**

Implement street furniture that children can reach (e.g. seating, trash cans, ramps,...). Use clearly understandable signs and guides in the public space.

### **Related patterns**

01. Safety first, 03. Separate streams, 09. A short walk away, 10. Straight forward, 19. Pocket playgrounds.



Picture taken Rue Jean d'Outremeuse, March 2022



## 29. Eye candy

*The plints are dynamic and diverse to encourage curiosity.*

### **Theoretical back-up**

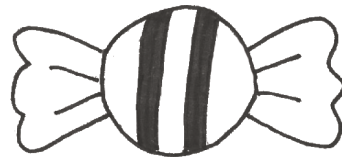
People from various cultural backgrounds prefer different types of businesses using outdoor shop displays (Qvis, 2020). This also makes the eye-level view for children more interesting.

### **Practical implication**

Stores are encouraged to have displays outside, but without hindering the walking path. The use of different colours, textures and even greenery can make the plint appear more dynamic.

### **Related patterns**

16. Reclaim the street, 25. A pop of colour, 30. Add texture.



Picture taken Rue des Tanneurs, April 2022



## 30. Add texture

*Using different textures and materials in the public space creates more versatility.*

### Theoretical back-up

Children's experience of a place is heightened by the use of colours, patterns and textures (Danenberg, 2018).

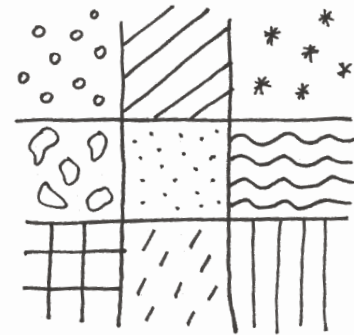
### Practical implication

Facades become more interesting when they comprise different layers. This can take the form of different materials, depth and the use of vegetation.

The public space design should use a variety of materials and incorporate greenery of different heights.

### Related patterns

12. Nature play, 25. A pop of colour, 29. Eye candy.





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