

## Children in the city

### - designing for a sustainable preschool within an urban fabric

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Between the school of architecture in Lund and Ideon science centre there is a kindergarten located today. It is a parent cooperative called *Minideon* and it accommodates 31 children. The current kindergarten is a classic one-storey self standing building with a big yard in a green and lush environment. It sounds like the perfect location for children to grow up. Unfortunately, as cities get bigger, this type of location is often a dream that are not possible to fulfil. Preschools are needed also in the middle of the city.

At this particular site the city is planned to be densified as the project *Kunskapsstråket (science road)* will be developed. Because of this it is not suitable for the preschool to remain in its current form. New buildings and a denser fabric will appear at the site, yet, there is still a need for child care.

This thesis project is a proposition for a preschool that can be integrated into the city fabric. It is sustainable both socially and ecologically. The architecture itself invites children to play and the project uses natural materials that are good for both the children that are in touch with it and for our nature. The outdoor environment is used as an interactive learning environment that can teach the children about ecological sustainability and make them aware of their impact on nature. This is a sustainable, healthy and joyful preschool environment inside as well as outside.