

# Mixed use housing : integration of climate, environment, and community to provide health and wellbeing = Rumah tinggal mixed use : integrasi iklim, lingkungan, dan masyarakat untuk memberikan kesehatan dan kesejahteraan

Breninta Kharissa Ainani, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20421750&lokasi=lokal>

---

## Abstrak

### [<b> ABSTRAK</b><br>

Cara manusia hidup sangat dipengaruhi oleh lingkungan yang terbentuk disekitarnya yang juga mempengaruhi kesehatan dan kesejahteraan masyarakat. Sudah merupakan tugas arsitek untuk berkontribusi dalam menciptakan lingkungan yang tidak hanya menarik secara estetika, namun juga meningkatkan kesehatan psikologis. Menggabungkan aspek kesehatan ke dalam arsitektur dimulai dari tempat di mana manusia bernaung, yaitu tempat tinggal, Ide mendirikan tempat tinggal yang sehat diimplementasikan ke dalam skala yang lebih besar, yaitu sebuah bangunan mixed-use, di mana komunitas masyarakat menjadi penentu besar kesehatan itu sendiri. Kehadiran lingkungan alam di tempat tinggal sangat penting untuk menciptakan sebuah bangunan yang bergabung dengan lingkungan sekitarnya. Banyak produk arsitektur yang berhasil menggabungkan aspek tersebut, tapi tidak bekerja dengan baik dengan keadaan wilayah mereka. Dengan demikian, memperkenalkan lingkungan alam dengan kearifan lokal, termasuk iklim seperti yang diusulkan dalam bioclimatic architecture, menjadi pendekatan dalam membangun tempat tinggal sehat yang mengangkat kesehatan manusia. Melalui berbagai macam penelitian, dari studi teoritis, preseden, observasi situs, dan perkembangan desain berkelanjutan, laporan desain ini akan membahas tiga aspek iklim, lingkungan, dan masyarakat sebagai penentu efektif dalam menciptakan lingkungan tempat tinggal yang sehat.

<hr>

### <b>ABSTRACT</b><b>

Human's way of life is highly influenced by the surrounding built environment that also affect people's health and wellbeing. It has been architects' job to contribute in creating places that are not only aesthetically appealing, but also psychologically improving health. Initiating wellbeing into architecture is started from the place where people dwell, a housing. The idea of establishing a healthy housing is implemented into a bigger scale of a mixed-use residential building, where community becomes a big determinant of health itself. The presence of a natural environment in the housing is essential to create a building that is merged with its surrounding. Many architecture products succeeded in combining those aspects, but do not work well with the circumstance of their locality. Thus, introducing natural environment with local wisdom, including climate as proposed in bioclimatic

architecture, becomes the approach in establishing a healthy housing that uplift human's wellbeing. Throughout various kinds of research from theoretical studies, precedents, site observation, and ongoing design developments, this design report will discuss the three aspects of climate, environment, and community as the effective determinant in creating a healthy housing.;Human's way of life is highly influenced by the surrounding built environment that

also affect people's health and wellbeing. It has been architects' job to contribute in creating places that are not only aesthetically appealing, but also psychologically improving health. Initiating wellbeing into architecture is started from the place where people dwell, a housing. The idea of establishing a healthy housing is implemented into a bigger scale of a mixed-use residential building, where community becomes a big determinant of health itself. The presence of a natural environment in the housing is essential to create a building that is merged with its surrounding. Many architecture products succeeded in combining those aspects, but do not work well with the circumstance of their locality. Thus, introducing natural

environment with local wisdom, including climate as proposed in bioclimatic architecture, becomes the approach in establishing a healthy housing that uplift human's wellbeing. Throughout various kinds of research from theoretical studies, precedents, site observation, and ongoing design developments, this design report will discuss the three aspects of climate, environment, and community as the effective determinant in creating a healthy housing.;Human's way of life is highly influenced by the surrounding built environment that

also affect people's health and wellbeing. It has been architects' job to contribute in creating places that are not only aesthetically appealing, but also psychologically improving health. Initiating wellbeing into architecture is started from the place where people dwell, a housing. The idea of establishing a healthy housing is implemented into a bigger scale of a mixed-use residential building, where community becomes a big determinant of health itself. The presence of a natural environment in the housing is essential to create a building that is merged with its surrounding. Many architecture products succeeded in combining those aspects, but do not work well with the circumstance of their locality. Thus, introducing natural

environment with local wisdom, including climate as proposed in bioclimatic architecture, becomes the approach in establishing a healthy housing that uplift human's wellbeing. Throughout various kinds of research from theoretical studies, precedents, site observation, and ongoing design developments, this design report will discuss the three aspects of climate, environment, and community as the effective determinant in creating a healthy housing., Human's way of life is highly influenced by the surrounding built environment that

also affect people's health and wellbeing. It has been architects' job to contribute in creating places that are not only aesthetically appealing, but also psychologically improving health. Initiating wellbeing into architecture is started from the place where people dwell, a housing. The idea of establishing a healthy housing is

implemented into a bigger scale of a mixed-use residential building, where community becomes a big determinant of health itself. The presence of a natural environment in the housing is essential to create a building that is merged with its surrounding. Many architecture products succeeded in combining those aspects, but do not work well with the circumstance of their locality. Thus, introducing natural environment with local wisdom, including climate as proposed in bioclimatic architecture, becomes the approach in establishing a healthy housing that uplift human's wellbeing. Throughout various kinds of research from theoretical studies, precedents, site observation, and ongoing design developments, this design report will discuss the three aspects of climate, environment, and community as the effective determinant in creating a healthy housing.]