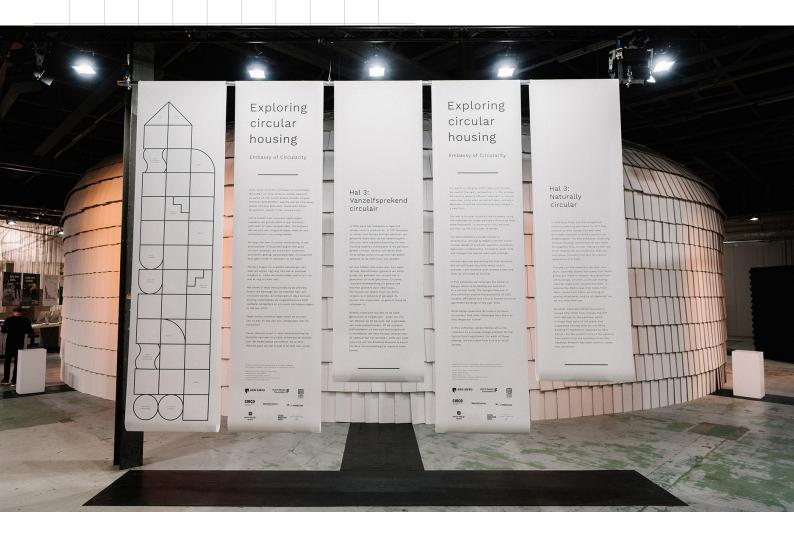
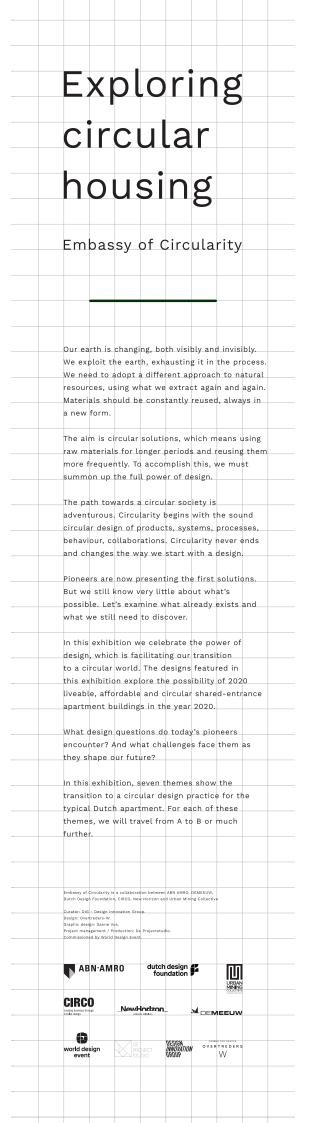
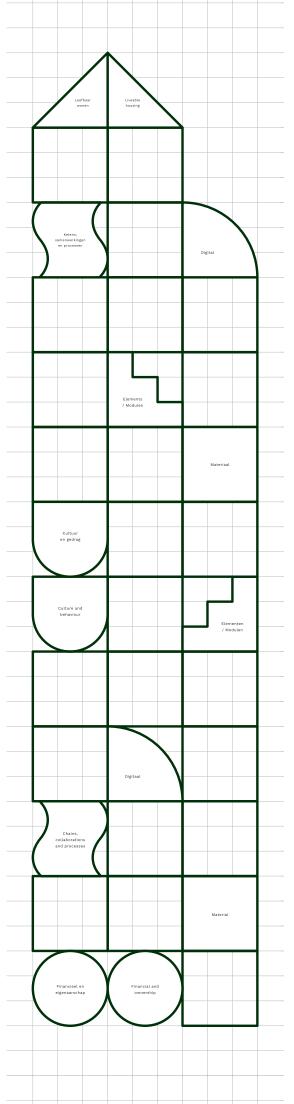
Exploring circular housing

Embassy of Circularity



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| Embassy of Circularity is a collaboration between ABN AMRO, DEMEEUW, |
| Dutch Design Foundation, CIRCO, New Horizon and Urban Mining Collective |
| |
| Curator: DIG - Design Innovation Group. |
| Design: Overtreders-W. |
| Graphic design: Sanne Vos. |
| Project management / Production: De Projectstudio. |
| Commissioned by World Design Event. |
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Liveable housing







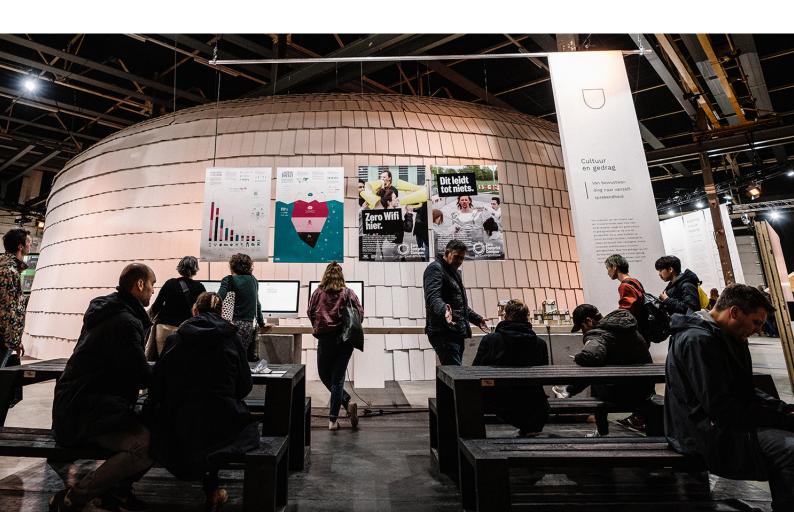




Culture and behaviour









Financial and ownership





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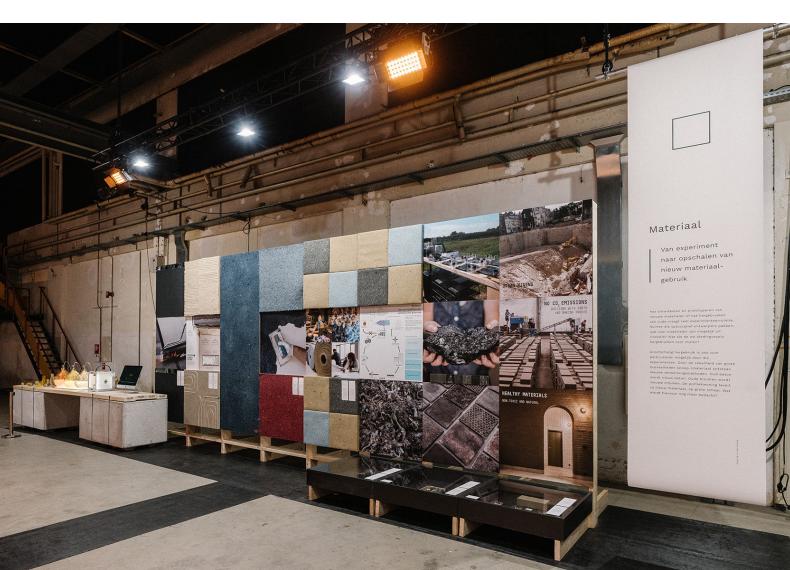


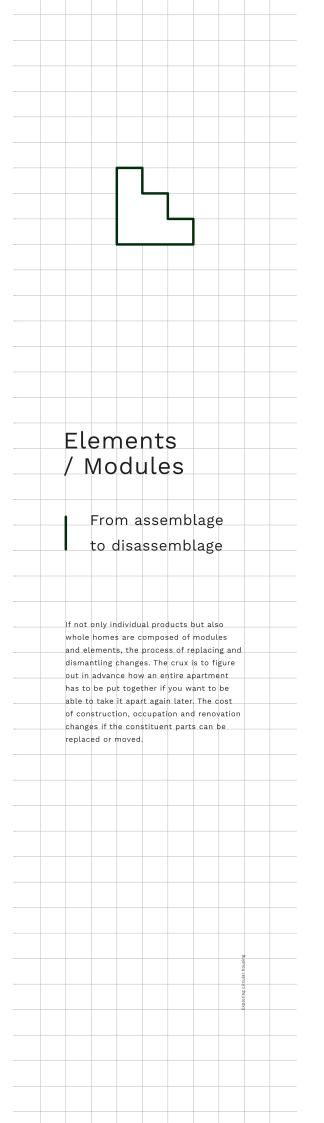
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| Developing and prototyping new materials |
| or reusing old materials requires plenty |
| of scope for experimentation. Scope that speculative designers seize: what sort |
| of materials can you possibly make from |
| sewage sludge? What if we reuse clothing |
| fibres for walls? |
| |
| These experiments also make widespread |
| reuse possible for private individuals. The |
| certainty of large quantities of demolition |
| waste results in new processing methods. Old concrete becomes new concrete. |
| Old bitumen becomes new citumen. The |
| shared-entrance apartment building thus |
| provides new material on a large scale. |
| What else is being devised in this area? |
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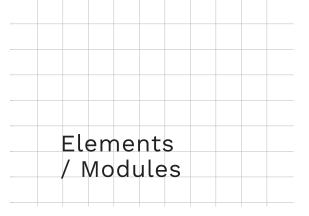
Material















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| Hal 3: |
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| Naturally |
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| In 2016 they fitted out the Klokgebouw |
| without producing any waste. In 2017 they teamed up with Bureau SLA and used |
| borrowed materials to build a pavilion on |
| Ketelhuisplein. For this exhibition, Exploring Circular Housing, Overtreders W also made |
| this pavilion fully circular. Taking on the role |
| of art director for the third time, they not |
| only show circularity but also let visitors experience it at DDW. |
| |
| This year, all the materials tell their own story. Concrete blocks (borrowed from Rutte |
| groep) are made of cement recovered from |
| old buildings. Citumen, a circular roofing material made from recycled bitumen, is |
| supplied by ZND/Icopal. PVC tubes from |
| Wavin, wood from Stiho, no drilling of sawing whatsoever. And so all materials can |
| be returned after use. |
| |
| All other materials will be recycled or reused after DDW. They include the felt |
| from Metisse on the benches, which |
| is made from pairs of old jeans. And suspended ceilings from an old office |
| building in Hoofddorp, supplied by New |
| Horizon for the construction of the pavilion. Even parts of an old exhibition from the |
| Stedelijk Museum has been used to create |
| this exhibition. |
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