

morethanshelters
enable people to unfold spaces - create spaces to empower people



morethanshelters

An interdisciplinary team committed to innovate for humanitarian purposes.

Three pillars:

- Social Design
- Academic Research
- Context Centred Facilitation

Five principles:

- Local Partizipation
- Low-Budget Architecture
- Modular Engineering
- Empowerment Strategies
- Interdisciplinary Creation



Team

Our backgrounds are:

- Design
- Architecture
- Town Planning
- Social Studies
- Development Aid
- Social Business
- Political Science
- Facilitation



Daniel Kerber

- Designer
- Architect
- Engineer
- Lecturer

since 2001

- On-Site Projects
- Slum-Upgrading
- Low Cost Architecture

2010

Founder of **morethanshelters**



Research

- global problem **vs.** local habits
- standardized supply chains **vs.** climate or cultural differences
- growing number of people affected **vs.** restricted budgets
- long or even unpredictable durations **vs.** short term solutions
- ongoing logistical efforts **vs.** unforeseeable outcome

Humanitarian Sector



Research and Development



Funding and Finance



Social Business



Academic



Awards



Partners

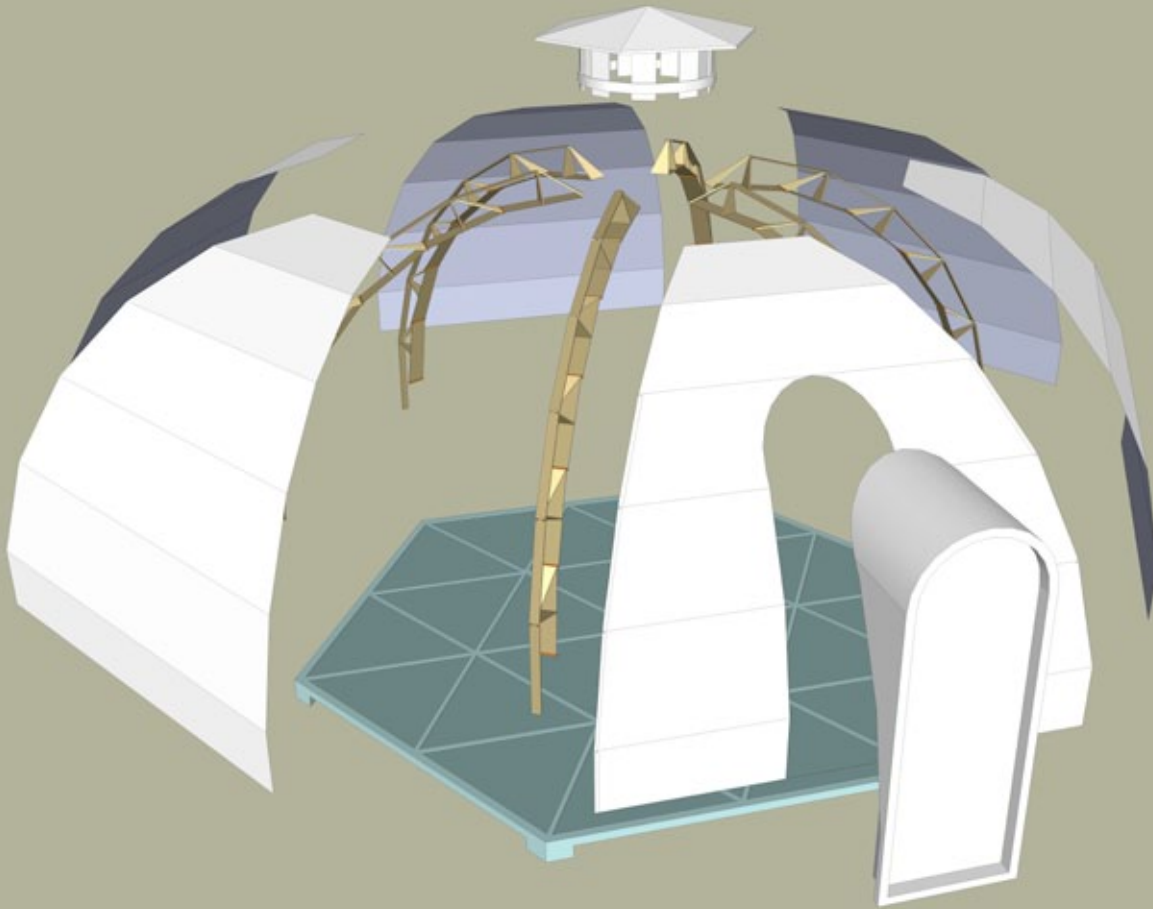
- Humanitarian Sector
- Research Institutes
- Universities
- Foundations
- Private Sector



Tasks

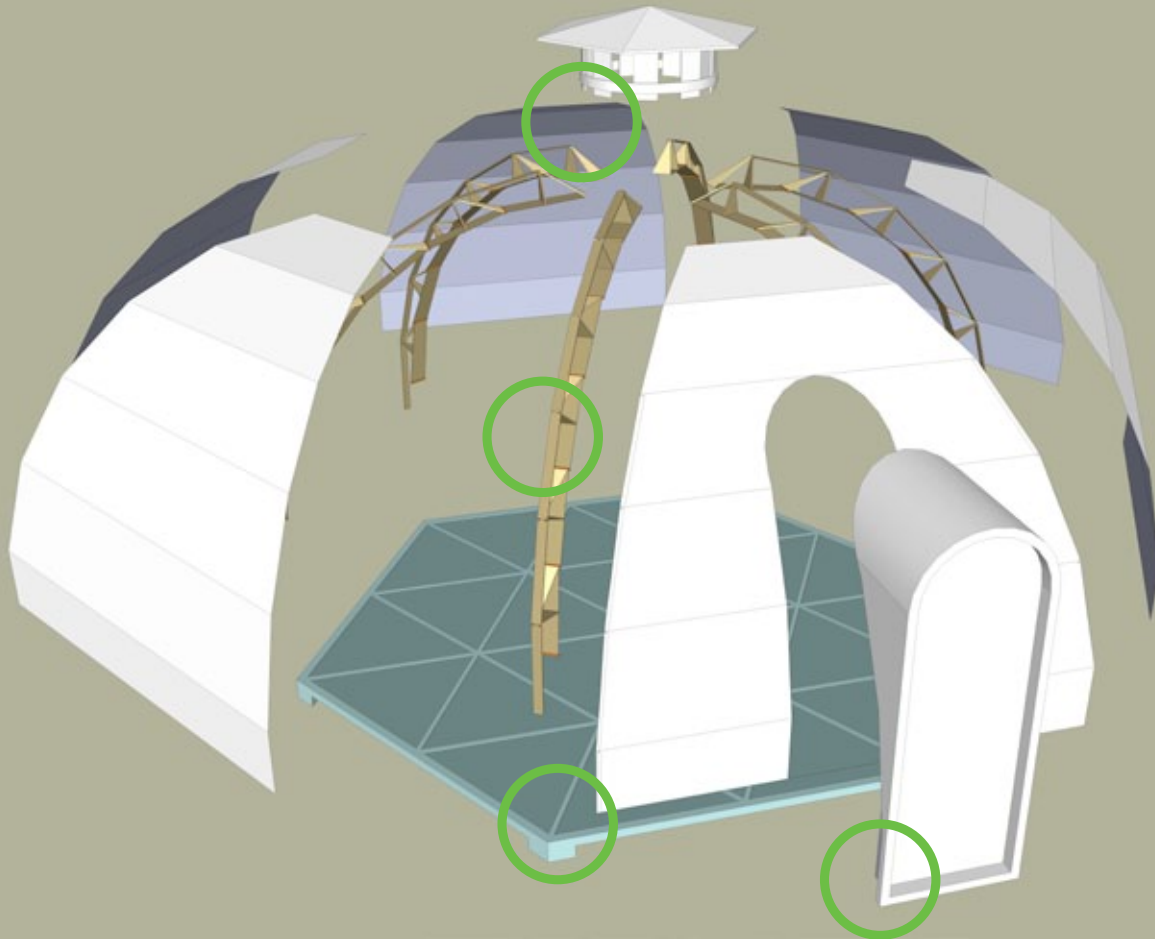
- Create sustainable environments.
- Build site-specific.
- Focus on the interaction between structures and people.
- Find structures with multiple lifecycles.
- Respect cultural habits.
- Provide different functions with a minimum of components.
- Allow flexibility and progress.

DOMO



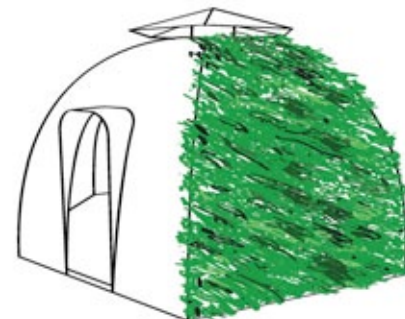
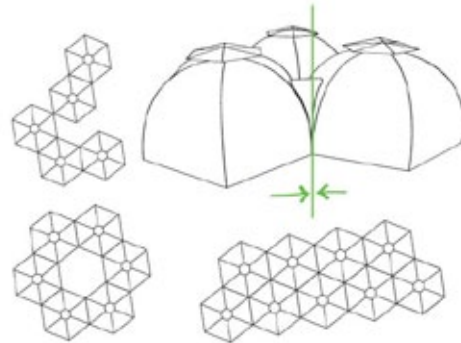
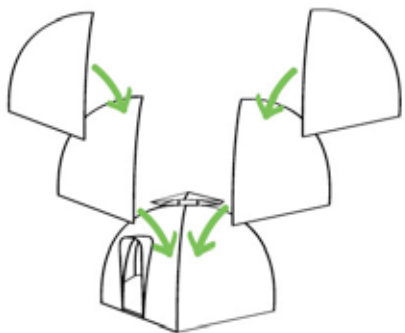
- Exterior Shell
- Supporting Frame
- Floor
- Ventilation
- Entrance

DOMO

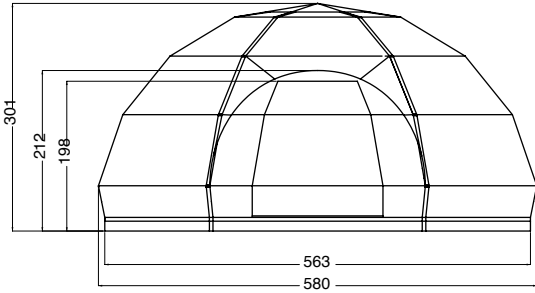


- Exterior Shell
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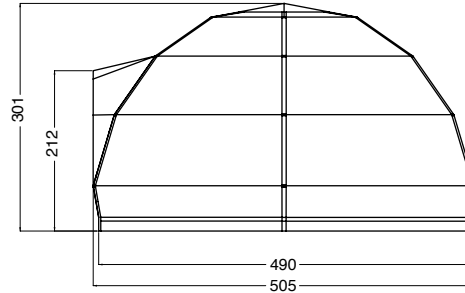
- Connectors/Adapters
- Loadbearing Frame
- Connectivity
- Changeable Shape and Form
- Different Layers
- Variable Ventilation
- Local Supply



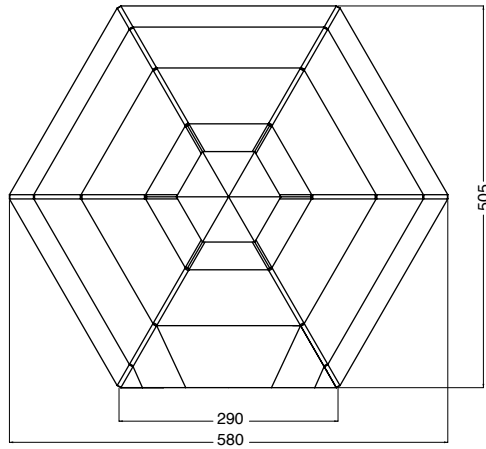
DOMO BASIC



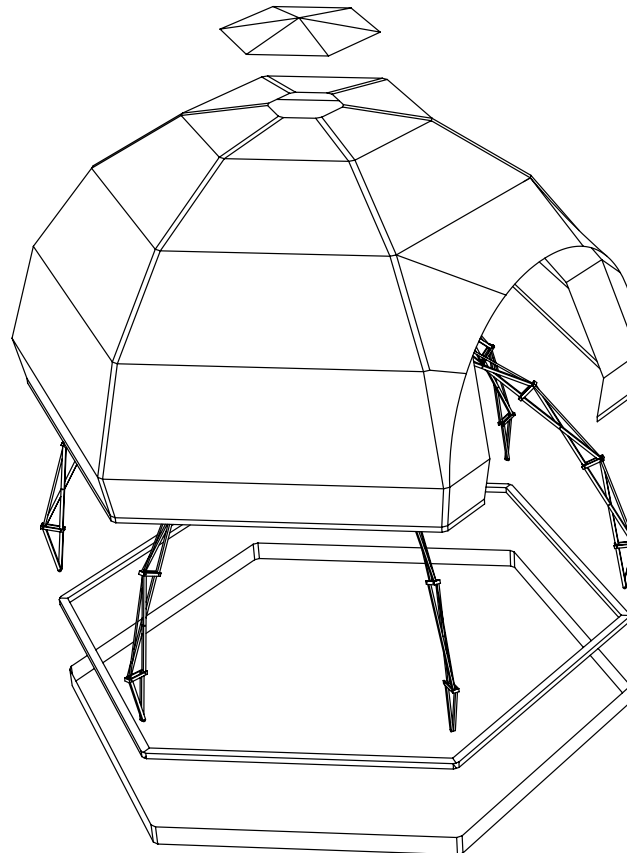
Ansicht 1 M 1:100



Ansicht 2 M 1:100



Draufsicht M 1:100



- Logistical Criteria
- 95% Upright Standing
- Wind
- Sun
- Water
- Material
- Existing Standards
- + 60 Rules and Regulations

DOMO Modules

Basic Version:

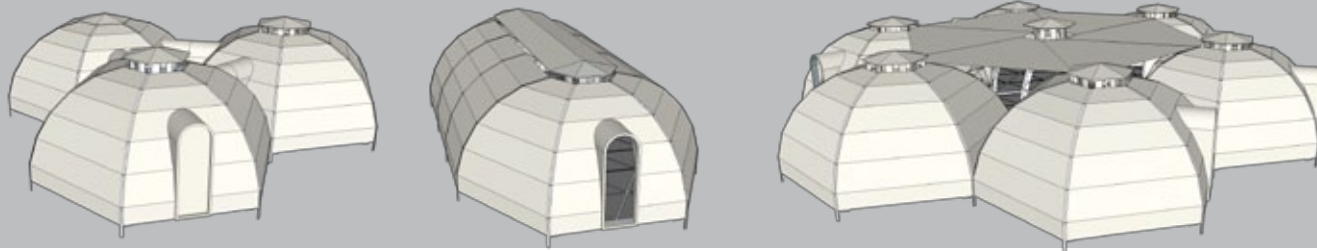
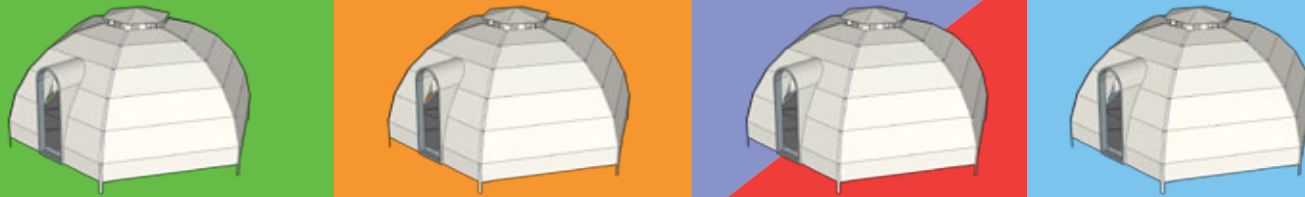
- Easy setup
- Lightweight design

Modules:

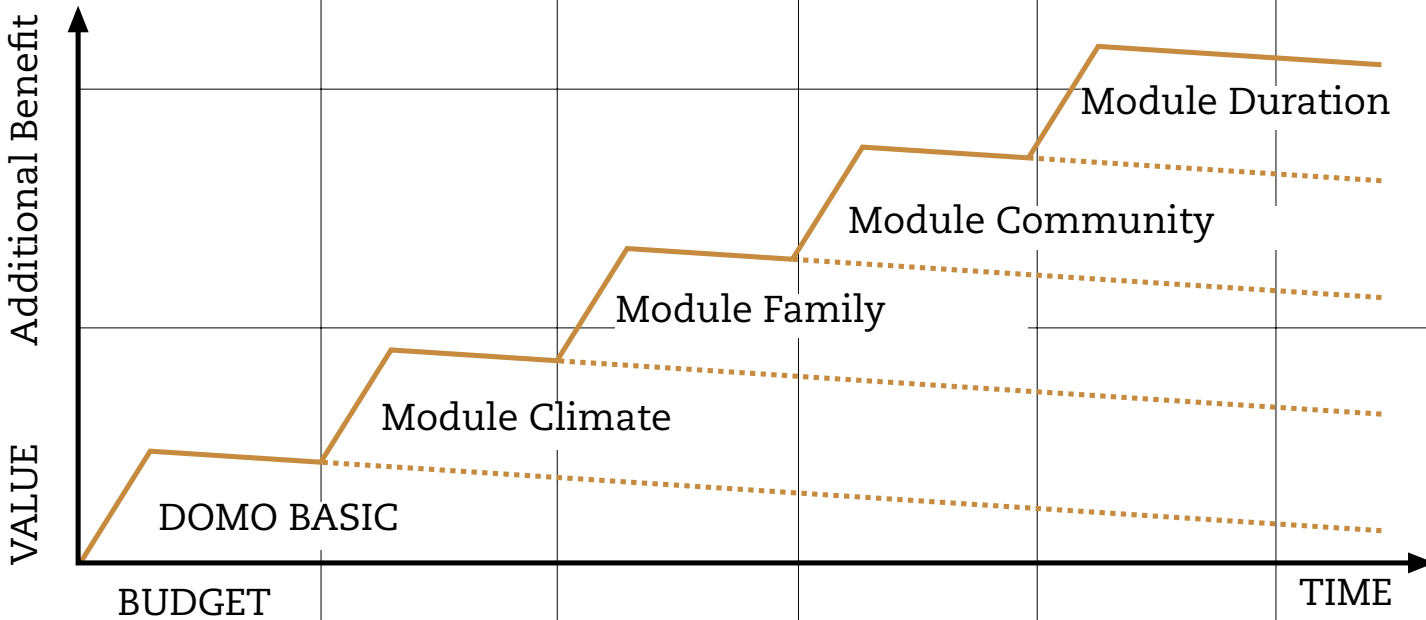
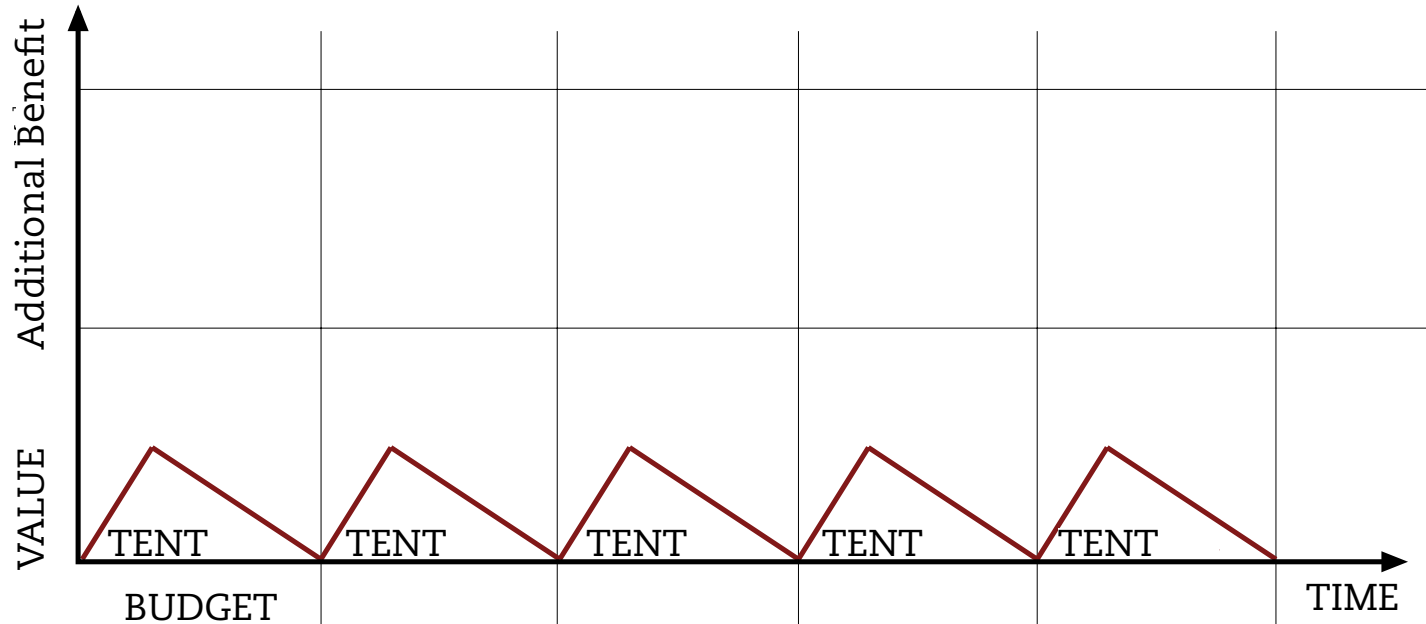
- 4 Climate Zones

- Individual
- Family
- Community

- Tent
- Hut
- House



DOMO Value



- Basic Price is customary in the market.
- Budgets are used to add value to the mission.
- Upgrade instead of wastage.
- Reduction of maintenance and repair costs.
- Efficiency in short-, mid- and longterm budgeting.
- Non for Profit.



DOMO Toolkit

Social Impact:

- climate protection
- cultural adaptation
- sociological sensitivity

Economical Impact:

- tent to hut to house
- upgrade and addition of value instead of waste
- local upgrade

Ecological Impact:

- Multiple lifecycles and deployments
- Cradle - to - Cradle

Emotional Impact:

- Reduction of stress
- Rise of dignity





More than DOMO

Person Centred:

- Mediation
- Participation
- On-Site-Innovation
- Community Building
- Design Thinking
- Realtime Strategic Change
- Cultural Analysis
- Stakeholder Management

Structure Centred:

- Building Physics
- Place Making
- Traditional Building Methods
- Sustainable Materials
- Lightweight Engineering
- Informal Architecture
- Energy Supply
- Urban Planning and Management



On Site Innovation

2014:

- Scalable Production
- 2. Generation Pilot Projects in Jordan, Kenia, Tanzania
- Innovation for DOMO Modules
- New Partnerships
- Helping more people

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