ADVENTURE ART CONSTRUCTION

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Idea

A footbridge which could be placed over the canal in Berlin Moabit for example could make a counterbalance to the massy surrounding and would place an urban significant sign. A bridge is more than a simple link between two places within walking distance. A bridge could be a local landmark, thus it could be a meeting point, an artistic monument and a tourist attraction. The idea presented a bridge which consists of a self-supporting, squared-framework tube that is movable and not fixed at its edge supports. It is composed of singular ½ cubes which are engine powered and are rotatable around the linking points and circular swivels. Their distortion creates new bridge forms. The actual footpath is located in the centre at the median line. Every ½ cube element is able to turn 360° and automatically adapts the horizontal position. In dependence of the exterior form of the bridge the footpath will be formed differently from flat and linear to ascended or descended, to angular routes or formed to stairways or even a climbing parkour. This changeable form could be decided by the people. It would be a great public spectacle and a tourist attraction, in case such a sculpture structure with about 100m length and about 10m high would move and change its shape in public.
The position of the ½ cubes decides the practicable footpaths. There are 3 on principle different paths. The bridge designs are on random forms.

**Easy walks**

**Ambitious walks**
with up to 45° stairs

**Adventure walks**
with 45° stairs and climbing loops

These bridge versions could only tested by model building. In reality it would be probably surrealistic because there are physical limits. It’s like Rene Magritte would say: “This is not a real footbridge”, ….but a very nice toy for a miniature world.