

# «CircularTower» TecLab Burgdorf

## English summary of the ideas contest



*Drone footage 20 m above construction perimeter*

<i>Location and canton:</i>	Jlcoweg 1, 3400 Burgdorf, canton of Berne
<i>Constructing entity:</i>	Association Netzwerk TecLab
<i>Construction category:</i>	Education and research
<i>Type of task:</i>	New construction according to circular principles
<i>Form of procurement:</i>	Idea contest
<i>Type of procedure:</i>	Open procedure
<i>Degrees:</i>	One degree
<i>Language of procedure:</i>	German
<i>Possible entry languages:</i>	German, French, English
<i>Professional field of lead partner:</i>	Architecture

### Short description including purpose of task:

A maximally 30 metres high building on a defined construction perimeter is to be designed. In concepting this experimental building with an openly accessible observation platform, circular construction is to be explored and information about circular economy and building with recycled materials should be made apparent.

The idea contest aims to generate the proposals' execution in a visual and conceptual manner, which on the one hand serves to find investors for its realisation, and on the other hand forms the basis for a construction project.

The building's durability is limited to a maximum of 30 years by virtue of the dependent planning and building laws ("unselbständiges Baurecht"). Further, its modular and flexible structure should allow for a continual adaptation to the changing conditions of research and use.

Due to the building's sustainable and climate-neutral materials or reused components, it should conserve natural resources and foster biodiversity in all processes of planning, construction, and maintenance. If the building is ever dismantled, complete reutilisation should be possible – either as singular components or as primary and secondary raw materials.

### Verein Netzwerk TecLab

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