Israel Faces a severe burial space crisis: a forecast of 10 million deceased (5 million in TLV metropolitan area) during the next 100 years. Its current attempts at burial densification fail both numerically and in the quality of the space they produce.

The project aims not only to reduce the spaces required for burial, but also to improve their spatial and ceremonial qualities. While proposing an applicable solution to Israel's burial space crisis, the project focuses on utilizing burial as an opportunity to create unique public spaces that are integrated into the urban environment and daily life.
The project offers to bring back the use of an ancient Jewish burial practice: the Ossuary, and a two-stage burial process – updating them to present needs. The ossuary is a compact chest, which was widely used in ancient Jewish tradition, made to serve as the final resting place of human bones.

The Ossuary Enables New Spacial Possibilities
The project presents a range of cemetery typologies in order to provide the solution in a diverse and complex manner, which suits different users and a variety of spatial situations.
New Burial Space: Urban Burial Garden

A permanent burial space situated as an urban block infill in Tel Aviv demonstrates the integration of burial spaces as part of the everyday urban life, by combining the burial space with a public garden.
New Burial Space: City-Edge Hill

A permanent burial structure in an empty lot at the edge of the city contains 30,000 ossuaries in high density, and presents a sloped green roof that is integrated as part of the urban landscape.

Gathering

Entrance Retaining wall
Light Shaft
Green Roof

Agricultural areas

Existing Cemetery

Kfar Saba
City Edge

Procession

Floor Layouts

Ossuary Hall
Light Shaft
Sloped Path

Section B

Section A

Open Air Patio
Patio Entrance
Ceremony hall

Entrance Bridge
Connection to Street

Gathering Area
Sunken Ossuary Hall

Ossuary Laying

Circulation
Entrance
Ossuary Hall

Visit

Compactness
Density
Coverage
Concentration

Cost
Land Value
Green Public Space
Ceremonial Space