

ZONING

ACCESS / CIRCULATION

The diagram illustrates the functional zoning of the Science Museum, divided into several key areas:

- Planetarium:** A circular area at the top left, connected to the main building by a red dashed line.
- Outdoor Exhibition:** A red dashed arrow points from the Planetarium to an outdoor exhibition area at the top right.
- Main Entrance:** Located on the left side, with a yellow arrow pointing into the building.
- Sub Entrance:** Also on the left side, with a yellow arrow pointing into the building.
- Planetarium Temporary:** A yellow area at the top left, adjacent to the Planetarium.
- Ticket:** Two yellow areas, one near the Planetarium Temporary and another near the Main Entrance.
- Lobby:** A yellow area in the center, with a yellow arrow pointing into the building.
- Temporary Exhibition:** A large red area at the top right, with a red arrow pointing into the building.
- Permanent Exhibition:** A large red area in the center, with a red arrow pointing into the building.
- Science Club:** A blue area at the bottom right, with a blue arrow pointing into the building.
- Cafe:** A green area at the bottom left, with a green arrow pointing into the building.
- Restaurant:** A green area at the bottom left, with a green arrow pointing into the building.
- Conference:** An orange area at the bottom center, with an orange arrow pointing into the building.
- Staff:** A blue area at the bottom right, with a blue arrow pointing into the building.
- Reception:** A yellow area at the bottom center, with a yellow arrow pointing into the building.
- EV:** Two yellow areas, one near the Ticket area and another near the Reception area.
- Loading:** A yellow area at the top right, with a yellow arrow pointing into the building.

The diagram uses color-coding to distinguish between different functional zones: yellow for general circulation and service, red for exhibitions, green for food and beverage, blue for specialized activities, and orange for staff and reception. Arrows indicate the flow of visitors and staff through the building.

The zoning strategy implemented is a very loose one. The centre being capable of flexibly changing its size and shape according to the scale and characteristic of the activity. The exhibition area can be used as a grand singular space while also being able to be divided into a number of smaller areas by a mobile modular wall-system. In case of a large-scale exhibition, the entire exhibition area and lobby space can be used, whereas only two or three rooms may be used for a smaller exhibition, leaving the rest of the exhibition area open to the public.



Furthermore, this endows a clear navigation system being able to assess ones' location instantaneously.

