ToSCA — Rethinking Balconies

**Brainstorming**

- **Vertical Level Section**
  - Modulation and easy de construction
  - Anchorages adapted to structural material
  - Visual control
  - Gradient to privacy
  - Structural work of balcony shape
  - Recycle “Arumi’s factory” waste

- **Logistics, Transports, Uses and Main Functions**
  - City filter construction
  - Specialised enclosure
  - Half of the balcony is mobile structure
  - Acoustic isolation
  - Lighten weight
  - Passive take of thermal and light
  - Think accessories for speciality uses

- **Finishes**
  - Solar collector
  - Recreation zone
  - Diversity of zones
  - False ceiling to hide

- **Horizontal Level Section**
  - Exchangeable
  - Diversity of materials
  - Garden
  - Dimensional coordination

- **Diversity Zones of Use**
  - Modulation
  - Heat exchange (trombe wall)
  - Compose spaces with natural and shadows light
  - To regulate light entrance
  - Solar panels with adjustable elements

- **Modulation and easy de**
  - Incorporate installations
  - Separate the balcony from the facade to avoid thermal bridge
  - Appropriation of m²
  - To collect and reuse rain water for under floor heating
  - Easy cleaning
  - False ceiling to hide