“hautbois”, timber construction high-rise apartment building (competition) (competition)

housing + environmental design + paris 2017



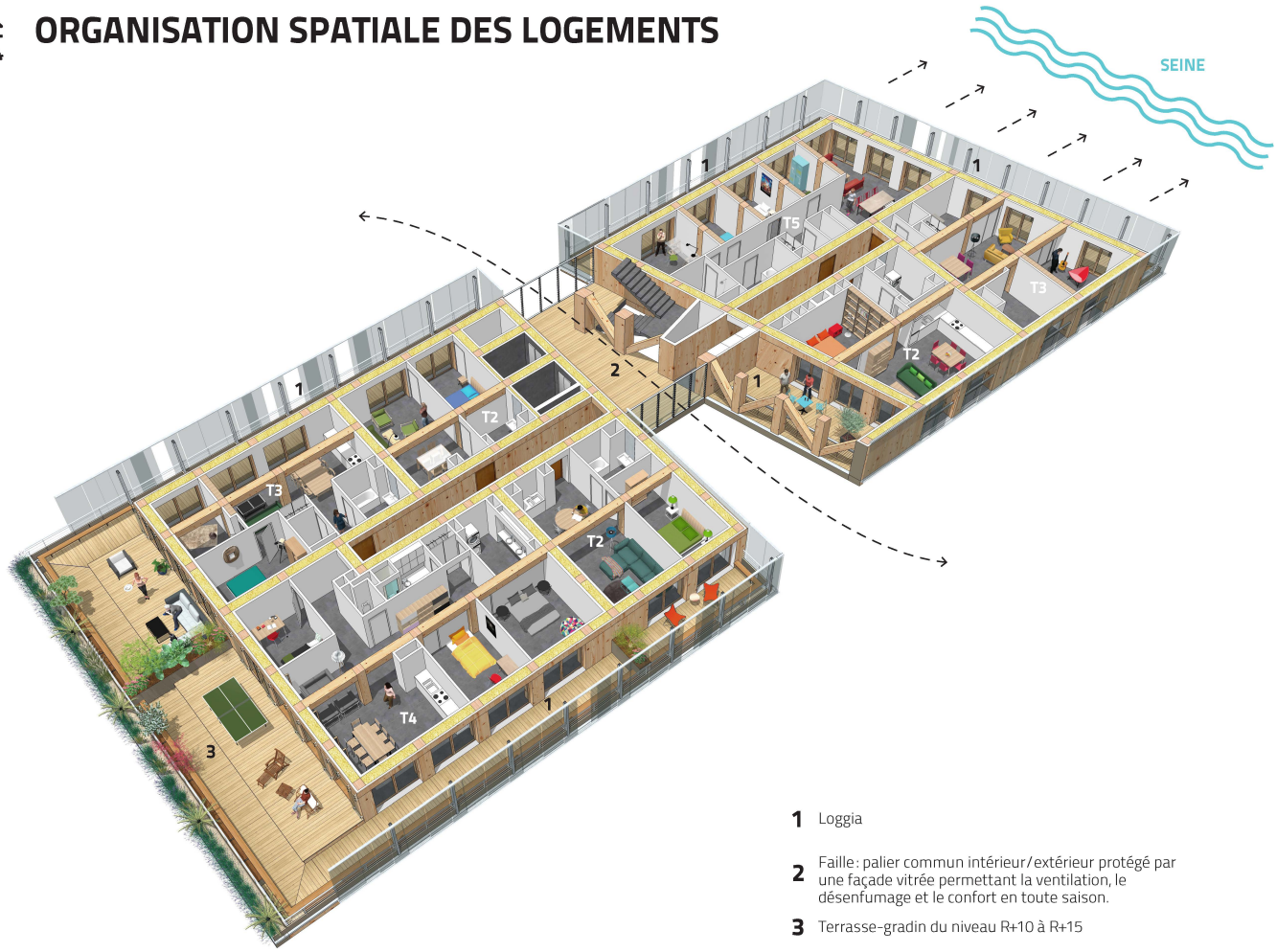
the “hautbois” project is one of the major innovative projects for the construction of timber high-rise building (r+16), located in paris on the banks of the seine on the zac - concerted development zone - of bruneseau. adivbois - puca - urbanism construction architecture plan - national competition with quartus.
112 housings corresponding to a surface area of 8,888 sqm, shops, services and parking.
the project proposed major innovations for france:
1_ innovations in use and sharing (concierge service, rooftop gardens)
2_ conceptual and technological innovations for new urban uses
systemic innovation in urban agriculture with building-integrated vegetation (in particular greenhouses, agricultural farms and self-consumption),
creation of facades with intermediate spaces as extensions of apartments.
3_technical innovations in timber using the core-skinn-shell architectural concept.
glass facade to protect the timber, using the “urban wood” concept.
all-timber construction system with load-bearing partition walls and no concrete core.
reduced construction times and guaranteed high-quality construction.

architectural review future awards (2019)



HAUT BOIS*

ORGANISATION SPATIALE DES LOGEMENTS



1 Loggia

2 Faille : palier commun intérieur/extérieur protégé par une façade vitrée permettant la ventilation, le désenfumage et le confort en toute saison.

3 Terrasse-gradin du niveau R+10 à R+15