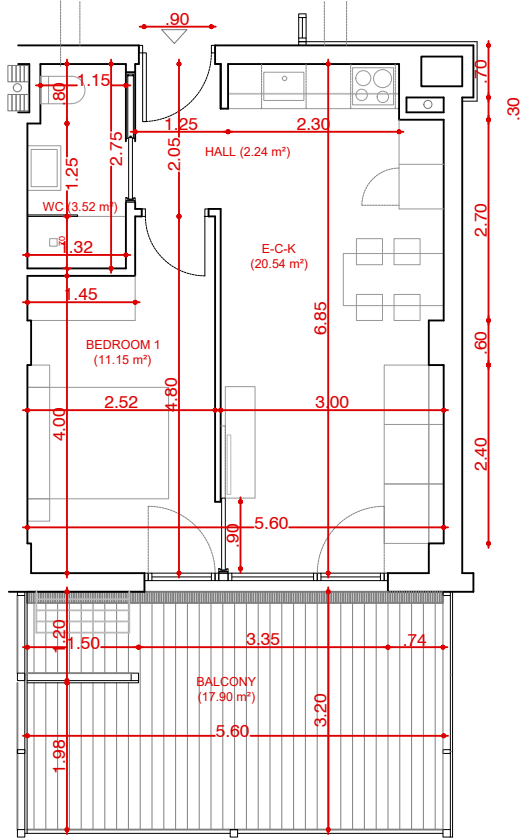


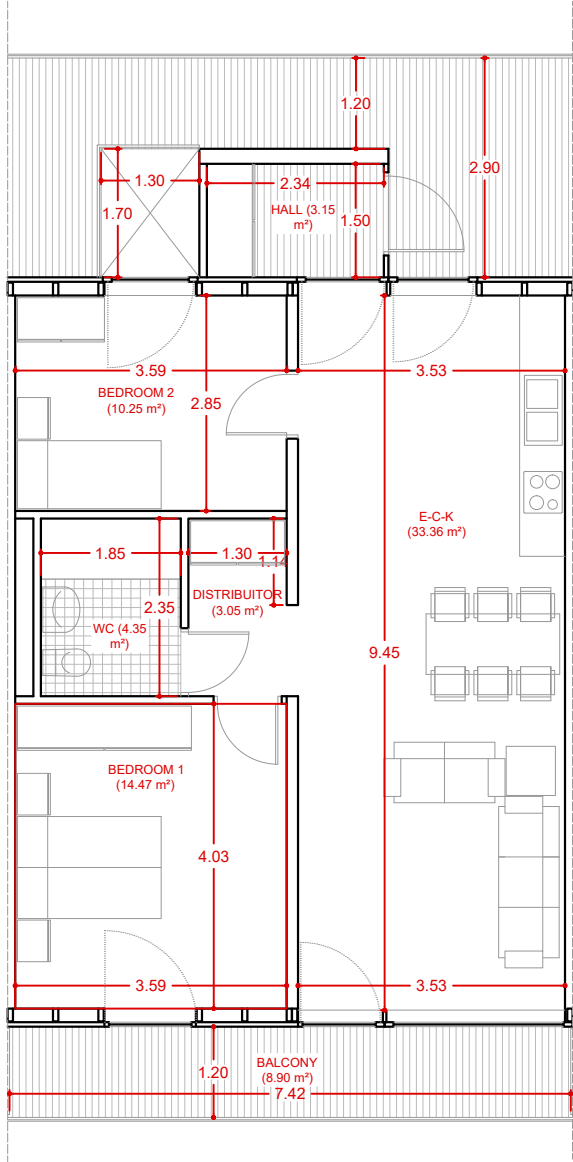
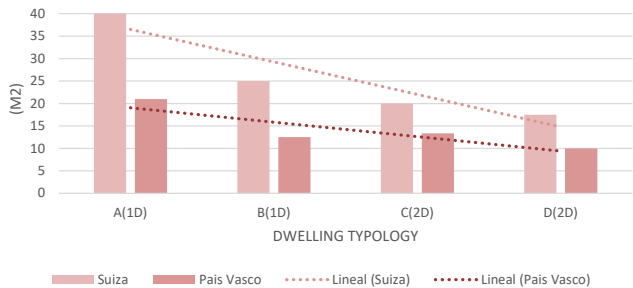
Comparative Analysis Between Suisse and Basque Dwelling Minimum Typologies



1/2

AD type I-1D, Scale: 1/100  
Project IRUN ONAURRE, SATIE Arquitectos 2021  
Useful surface: 37.45 m2

Surface per person (m2)



1/2

Social housing type I-1D, Scale:1/100  
Project LAUFENBURG, Sumi & Burkhalter 1996  
Useful surface: 68.63 m2

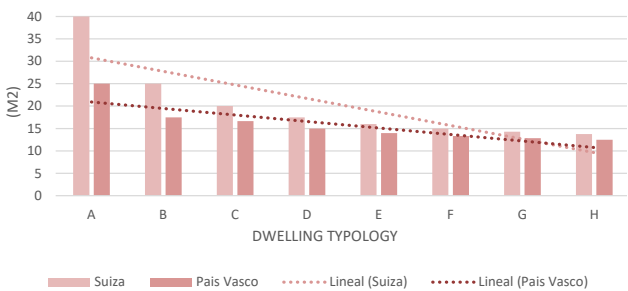
SURFACE PER DWELLING, CAPV 2020 [M2]

TYPE	A	B	C	D	E	F	G	H
PPM	1	2	3	4	5	6	7	8
S.net.min	25	25	40	40	-	-	-	-
S.net.max	25	40	60	60	-	-	-	-
m2/P [min]	25	12.5	13.33	10	-	-	-	-

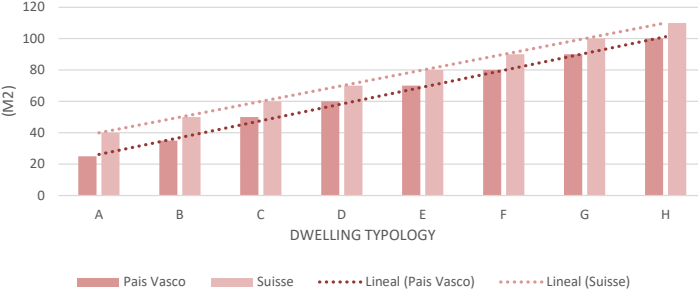
SURFACE PER DWELLING, SWITZERLAND [M2]

TYPE	A	B	C	D	E	F	G	H
PPM	1	2	3	4	5	6	7	8
S.net.min	40	50	60	70	80	90	100	110
S.net.max	40	55	66	77	88	99	110	121
m2/P [min]	40	25	20	17.5	16	15	14.29	13.75

Surface per person (m2)



Minimun surfaces (VPO)



## 34 AD's in Irun

**Location:** Calle Jostun, Irun, Gipuzcoa, Spain.

**Year of construction:** 2017

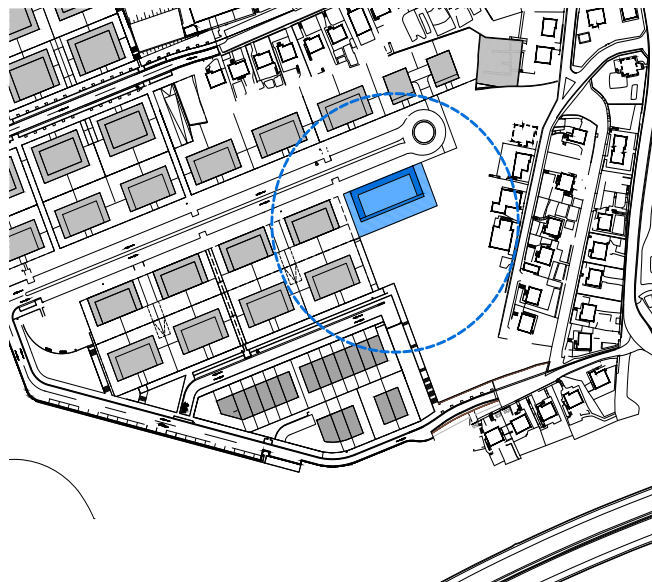
**Use:** Public Housing

**Architect:** SATIE Arquitectos

**Total surface:** 2.772'1 m<sup>2</sup>

**Number of floors:** 5

**Number of floors underground:** 1



Site plan, Scale:1/40.000

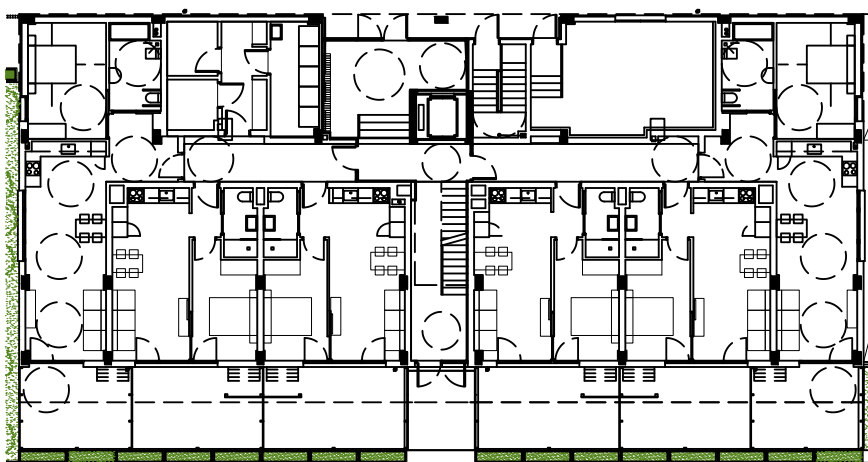


Authors

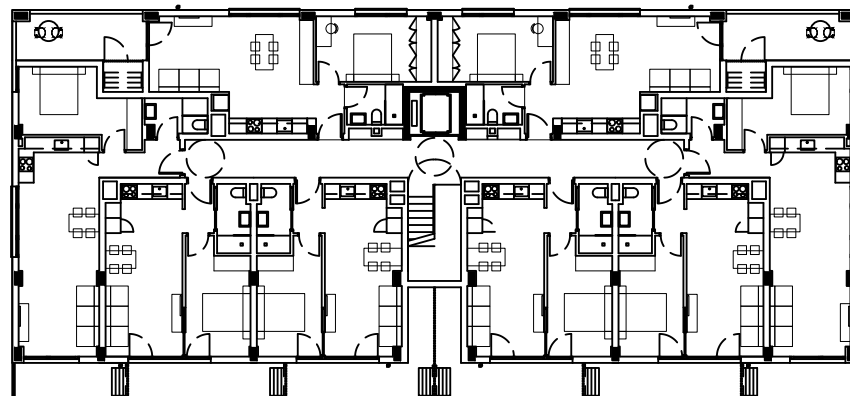
DWELLING TYPOLOGY				
	PB	P1-3	P4	TOTAL
TYPE I-1D	4	12	2	18
TYPE II-1D	0	12	0	12
TYPE III-PMR	2	0	0	2
TYPE IV-2D	0	0	2	2
				34

SURFACE PER FLOORS (M2)				
	GF	P1-5	P6	TOTAL
Private sf	97.9	353.9	236.9	2812.1
Comun sf	314.43	54.98	54.98	644.31
Useful sf	412.33	408.88	291.88	2748.61
Constr. sf	477.5	477.5	477.5	3342.5

COMUN AREAS		TOTAL	
Porche GF	106.97	Useful sf	1926.22
Bikes	73.7	Constr. sf	2773.1
Locals	55.7	Rend c/u	1.44
Waste storage	0	Private sf of dwelling	1415.1
Office	0	Comun sf	511.12
Washing room	0	Ratio pv/com	2.77
Staircase	104.25	People	
Distributor	153	OCUP. SI	70.76



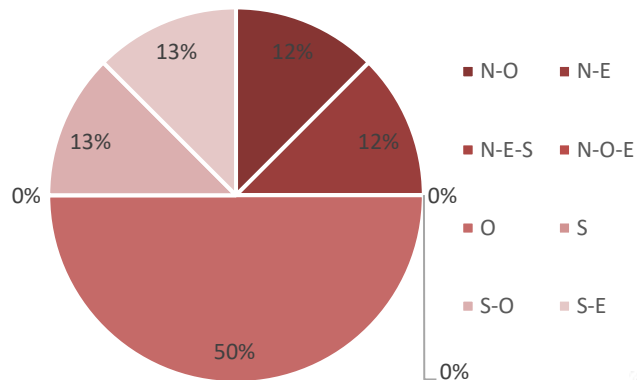
Ground floor (GF), Scale:1/300



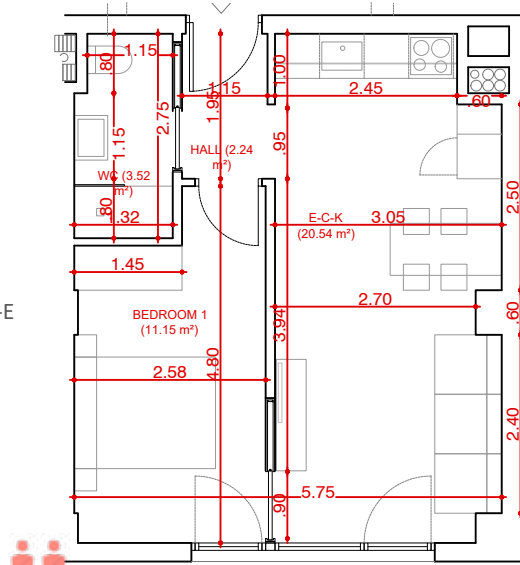
Floor 1-3, Scale:1/300



## Orientations



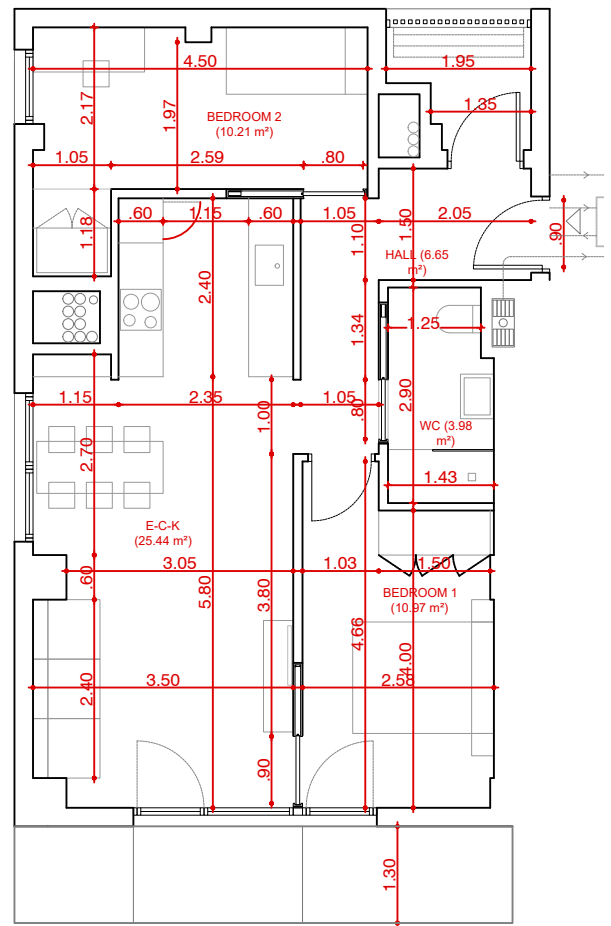
1/2



AD type I-1D, Scale:1/100

SURFACE BY LIVING ROOM AND TYPE OF DWELLING (M2)						
	TYPE I	TYPE II	TYPE III	TYPE IV	x SIMP	x POND
HALL	2.24	2.19	6.35	6.65	-	-
WC	3.52	3.56	6.86	3.98	-	-
BEDROOM 1	11.15	11.87	14.1	10.97	-	-
BEDROOM 2	0	0	0	10.21	-	-
ECK	20.54	25.42	27.7	25.44	-	-
BALCONY	-	-	-	-	-	-
Useful sf.	37.45	43.04	55.01	57.25	48.19	41.62
Total useful sf	674.1	516.48	110.02	114.5	1415.1	-
Constr. sf.	2773.1					

OCCUPANCY RATIO						
	TYPE I	TYPE II	TYPE III	TYPE IV	x SIMP	x POND
N rooms	2	2	2	3	-	-
PPM	2	2	2	3	-	-
N/P≥1	1	1	1	1	-	-
Indiv. space	14.67	15.43	20.96	25.16	19.06	15.93
Ind.sp/P≥10	7.34	7.72	10.48	8.39	8.48	7.72
Comun sp.	22.78	27.61	34.05	32.09	29.13	25.70
Comun sp./P	11.39	13.81	17.03	10.70	13.23	12.53
N modules K	6	5	7	8	-	-



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AD type IV, Scale:1/100

OCCUPANCY RATIO										
N people	N dwelling	Total people	(%)	People/dw.	priv m2/per	com m2/per	total m2 t/per	balcony (m2)	balc. m2/p	total m2/p
1	0	0	0	-	-	-	0	-	-	-
2	32	64	91.43	-	20.32	-	27.62	-	-	-
3	2	6	8.57	-	19.08	-	26.39	-	-	-
4	0	0	0	-	-	-	-	-	-	-
		70	100	2.09	20.22	7.30	27.52	368.6	5.27	32.78