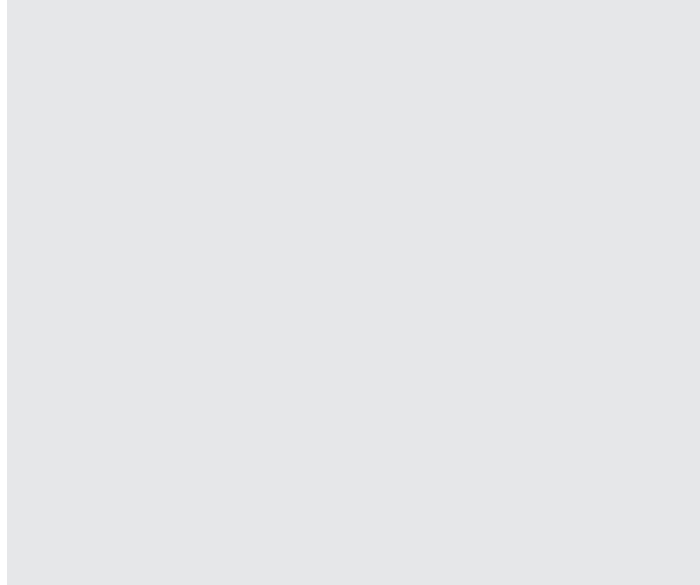
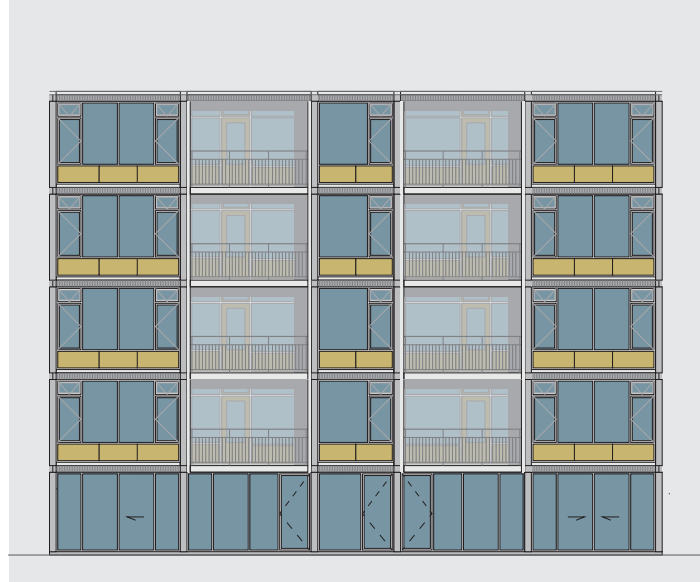
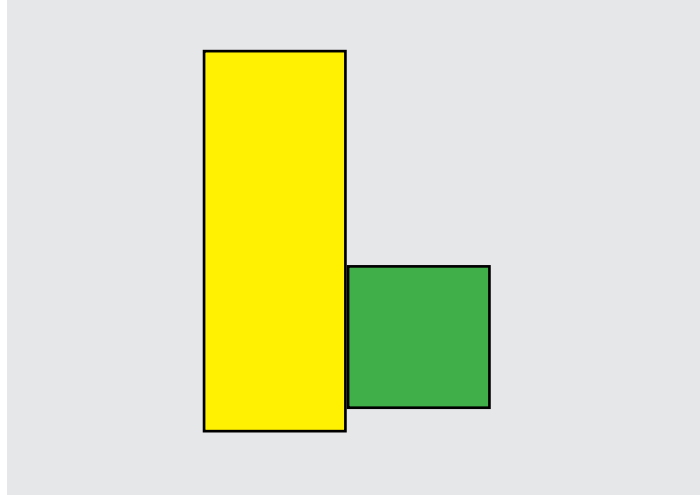
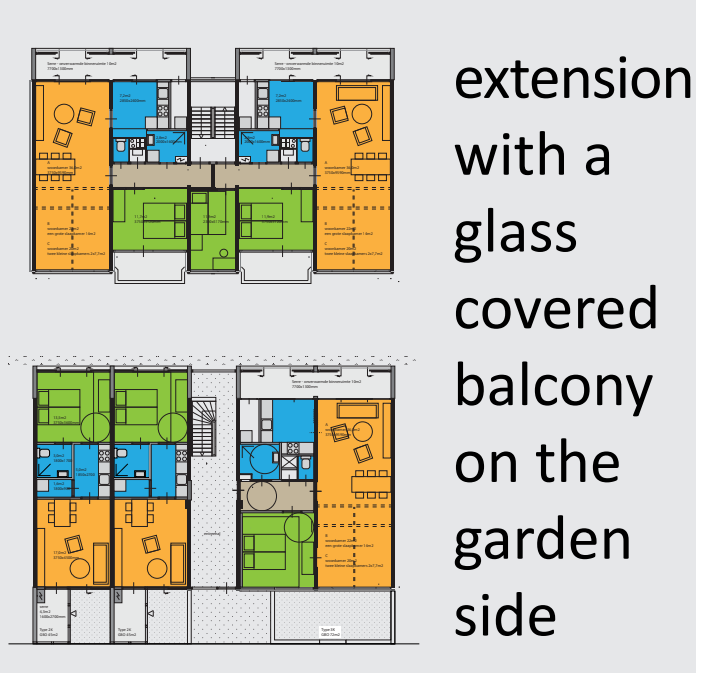



DESIGN VARIATIONS POSTWAR TENEMENT APARTMENT BLOCKS		intervention A	intervention B	intervention C
PLANET energy efficiency and indoor quality	01 reduction energy demand <ul style="list-style-type: none"> insulation skin buildings mechanical ventilation + CO2 and moisture detection low temperature heating LTH 	basic level Energy Performance Certificate EPC B	middle level Energy Performance Certificate EPC A+	high level Energy Performance Certificate EPC A++
	02 use renewable energy linked to buildings <ul style="list-style-type: none"> photovoltaic panels solar collector 			
	03 noise reduction between apartments <ul style="list-style-type: none"> floating floor 			
PEOPLE consumers preferences	04 legibility architecture street façade <ul style="list-style-type: none"> respect of concrete frame and balconies remove closed façade ground floor 			
	05 functionality floorplan <ul style="list-style-type: none"> adapting kitchen, bathroom, toilet 			
	06 functionality floorplan <ul style="list-style-type: none"> seize living and amount of bedrooms yellow = living green - bedroom 			
PROFIT Strategies housing associations	07 ENLARGE APARTMENTS GLASS COVERED BALCONY <ul style="list-style-type: none"> extension apartments with serre new apartments on the ground floor 			
	08 CHANGE FUNCTIONS GROUND FLOOR <ul style="list-style-type: none"> social save ground floor eyes on the street new apartments ground floor 			
	09 ADDITION APARTMENTS GROUND FLOOR <ul style="list-style-type: none"> social save ground floor eyes on the street new apartments ground floor 			
	10 ACCESSIBILITY APARTMENTS <ul style="list-style-type: none"> add lift + galery social save ground floor eyes on the street new apartments ground floor 			