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MDP, CONSULTING AND ENGINEERING

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SKI AREAS AND MOUNTAIN LANDSCAPES | TOURISM | URBAN PLANNING



Since 1986

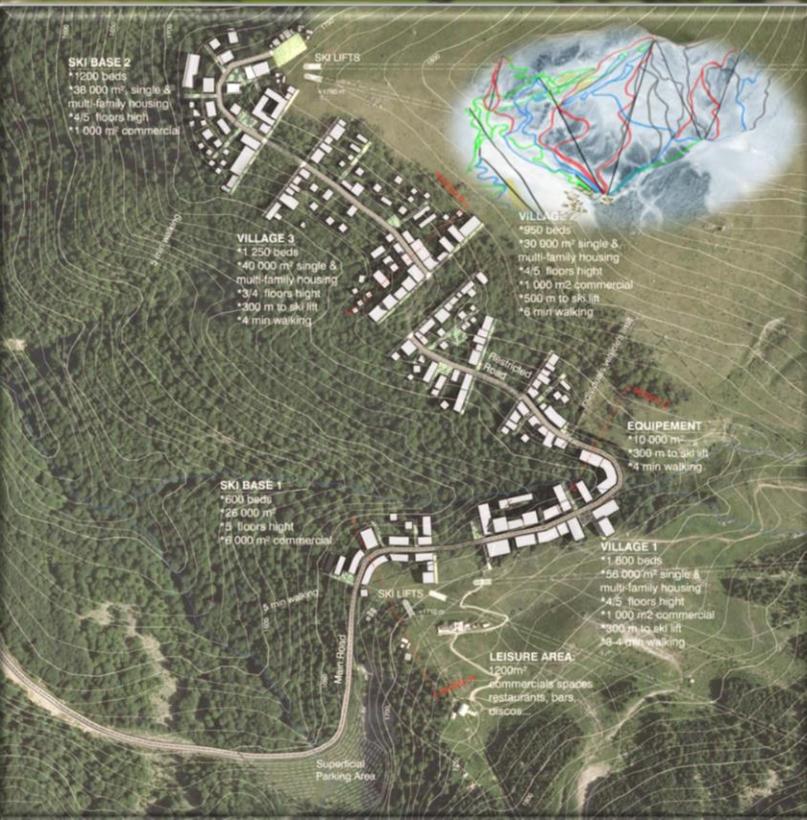
20 countries

1,000 projects

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KOSOVO, Brezovica 4 season master plan



Key Figures

Beds : 7000
Slopes : 54 / 120km / 258ha
Lifts : 23
Capacity : 15 200 skiers
Phases : 3
Investment : 460m€







Main transport issue

Increased traffic congestion

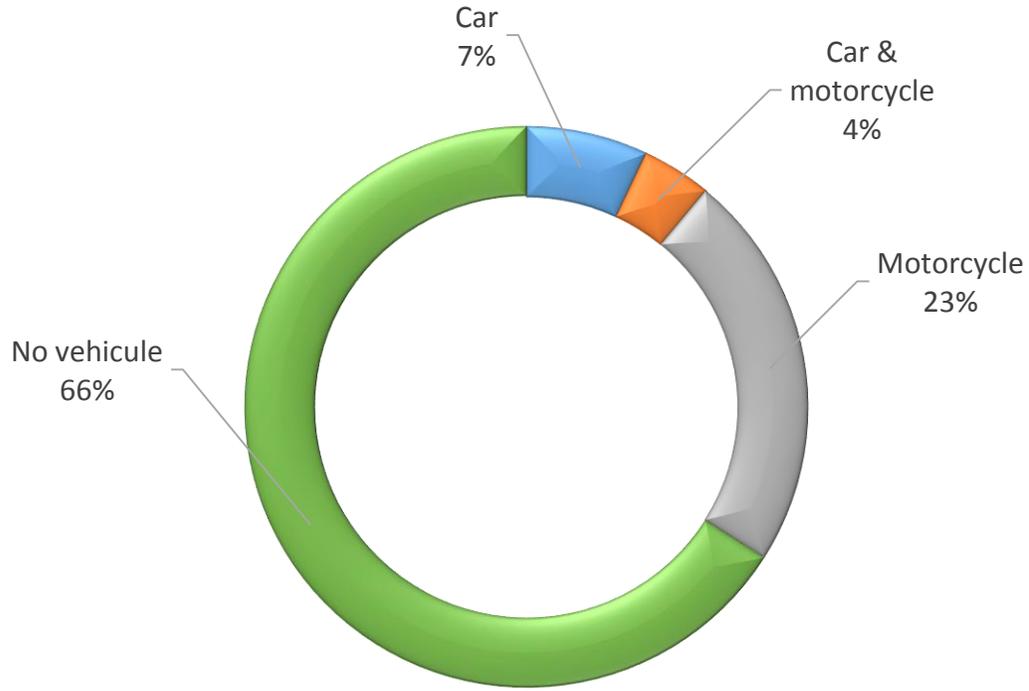
Bus frequent delays and breakdowns

Danger for pedestrians

Pollution

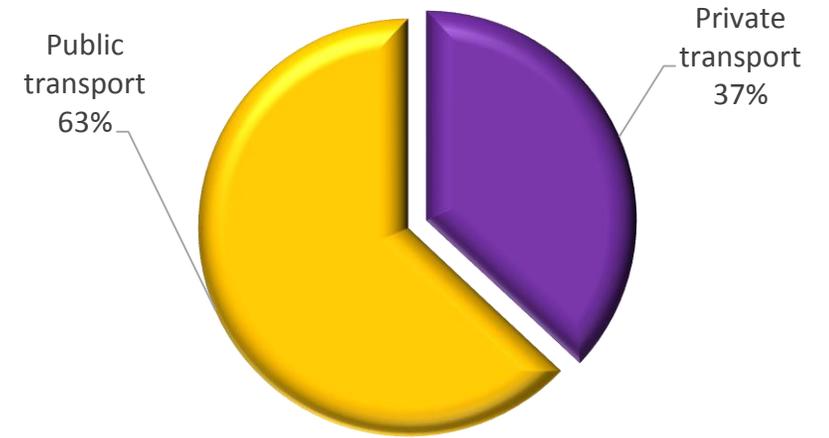
Demographic increase : 3%

► 500 people interviewed during the four days of survey ◀

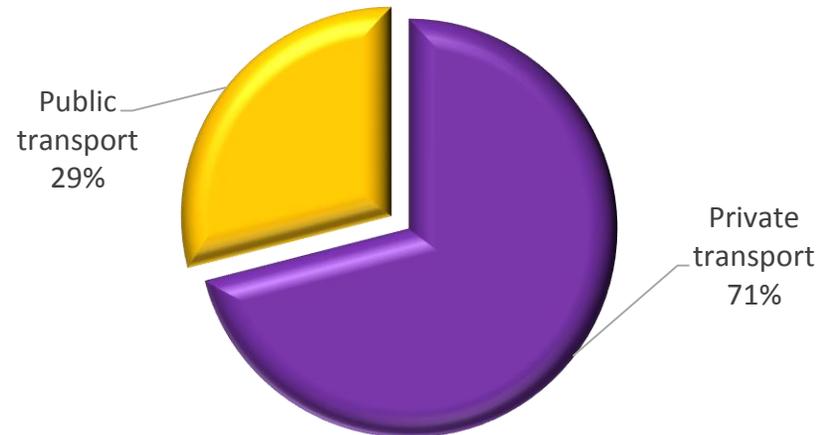


Vehicles owned by the interviewees

Private vs Public transport for Employees



Private vs Public transport for Business Owners



NO ORGANIZED PUBLIC TRANSPORT SYSTEM



Urban regeneration

Walkable city

Local development

Less pollution

Nice & Safe for pedestrians



Illustration 16. Cable car demand in 2025, scenario C



Illustration 17. Cable car demand in 2025, scenario D

- Between 24,000 and 30,000 pax/day
- Between 18,000 and 24,000 pax/day
- Between 12,000 and 18,000 pax/day
- Between 6,000 and 12,000 pax/day
- Less than 6,000 pax/day

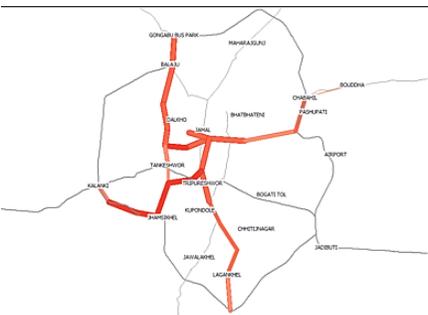


Illustration 18. Cable car demand in 2025, scenario E

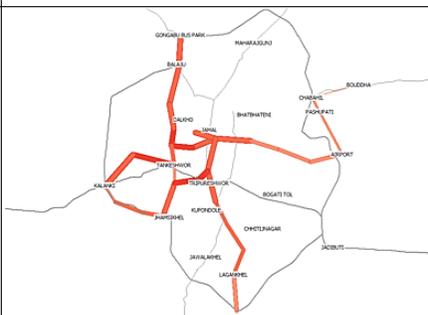


Illustration 19. Cable car demand in 2025, scenario F



Illustration 4. Cable car network in 2025, scenario C

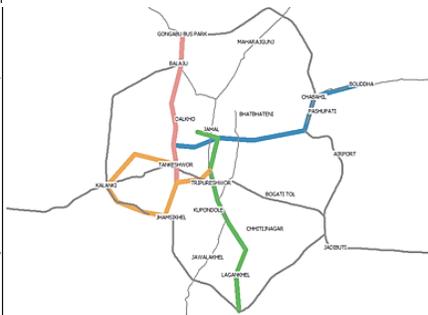


Illustration 5. Cable car network in 2025, scenario D

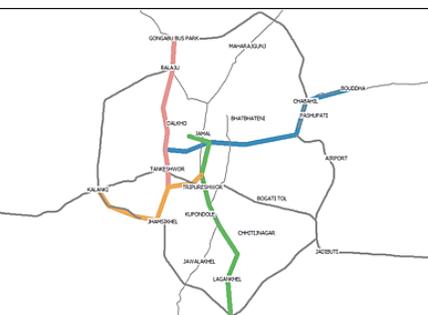


Illustration 6. Cable car network in 2025, scenario E

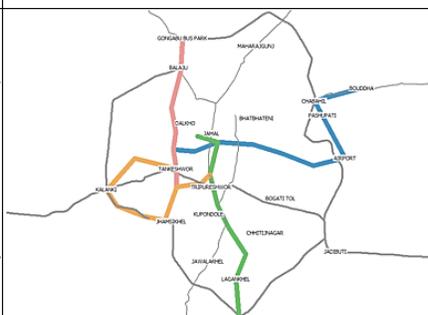
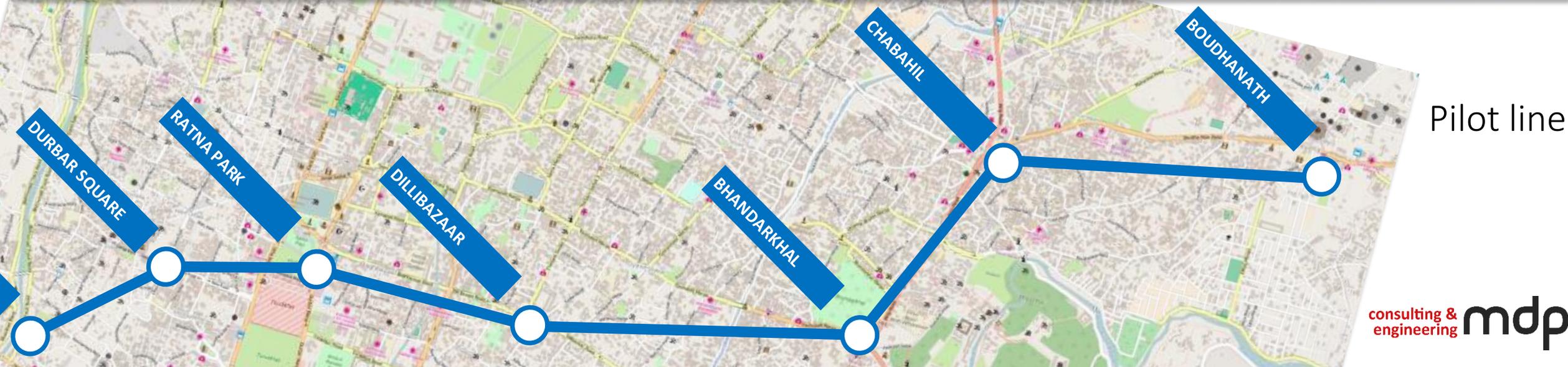


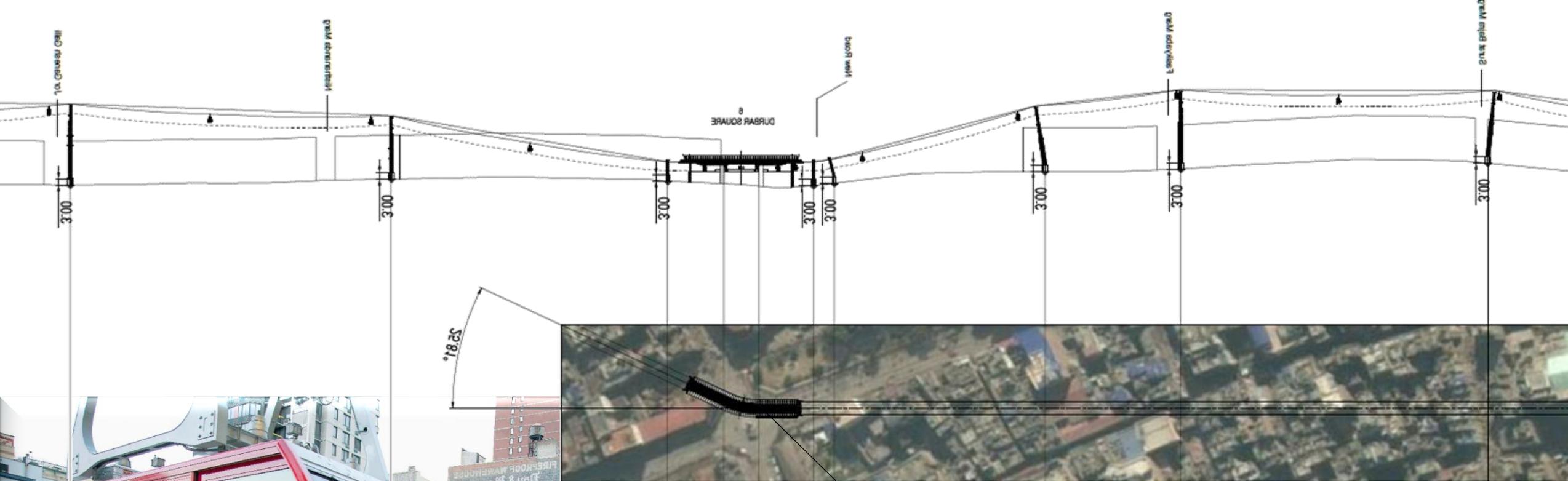
Illustration 7. Cable car network in 2025, scenario F

Multimodal station
Transportation network



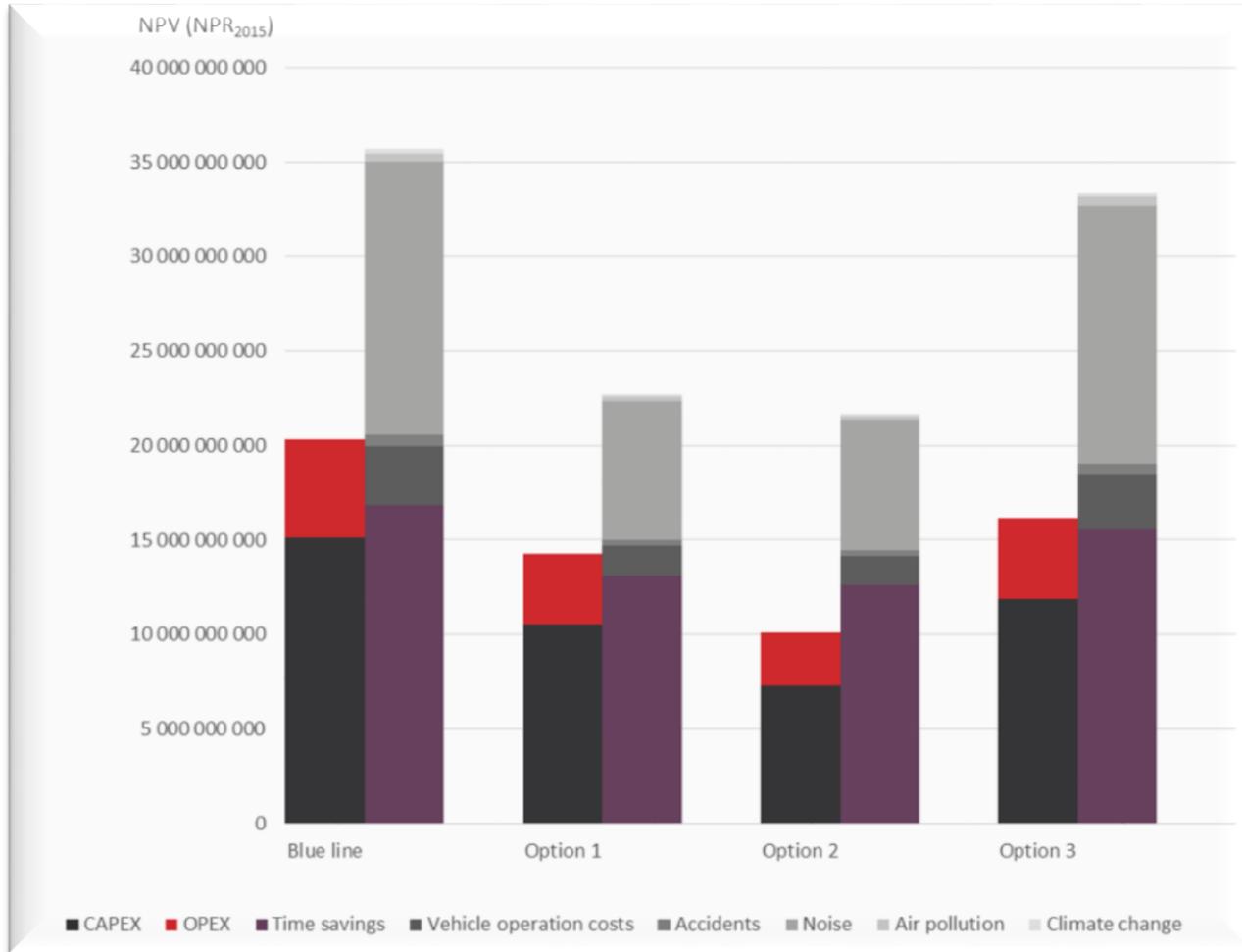


Pilot line



Focus on a
intermediate station

Socio-economic analysis



Scenario	ENPV bNPR ₂₀₁₅	EIRR	Return on investment year
Blue line	15,3	21 %	2 032
Option 1 (Ratna Park-Boudhanath)	8,4	19 %	-
Option 2 (Ratna Park-Chabahil)	11,6	26 %	2 032
Option 3 (Bishnu Mati à Chabahil)	17,2	25 %	2 030

BENEFITS

Air pollution

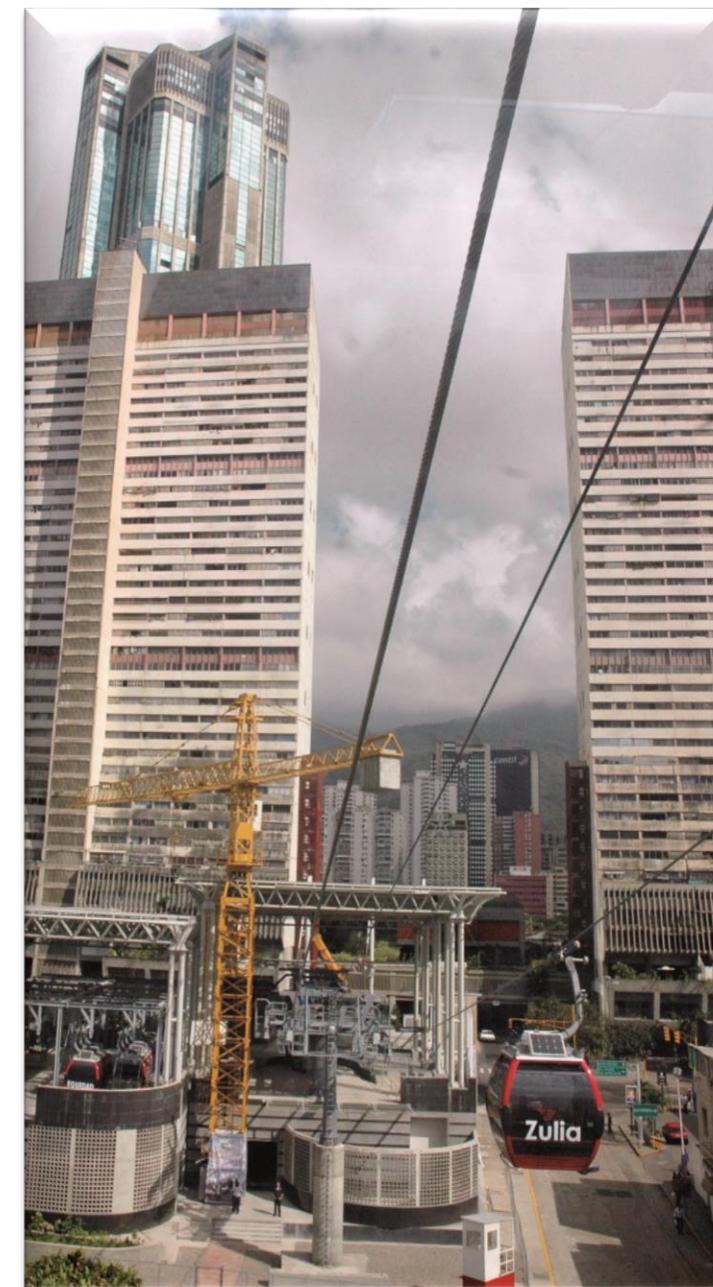
Time savings

Accidents

Vehicle
operation costs

Climate change

Noise



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