



Parallel Session 8 – Station Management & Financing

# Site Selection of New Rail Stations



**UIC next station**  
TEHRAN 2019

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# An Ideal Station



Multimodality  
&  
Accessibility



Communication



Monumental  
Architecture



Urban Catalyst



Smart  
&  
Eco-friendly



TOD

# Our Goals- Site Selection of New Stations



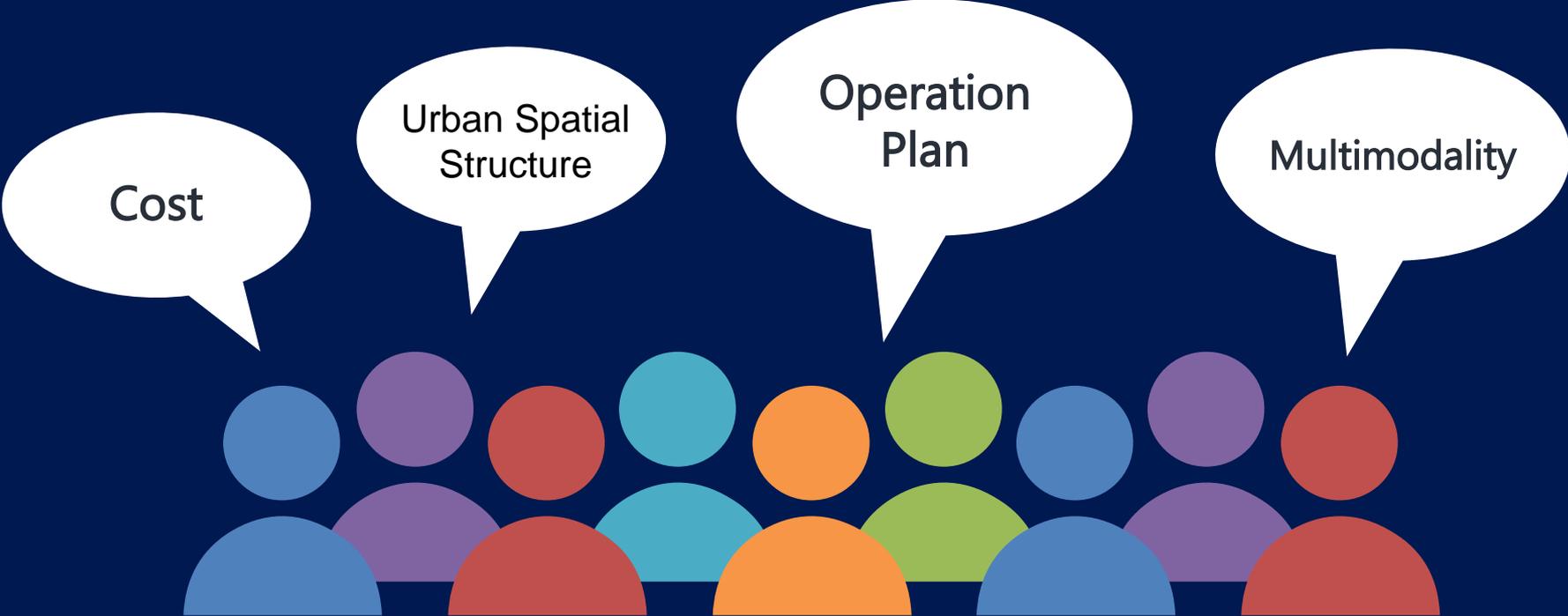
**01** Encourage people to use rail transit system

**02** Serving key urban activities and destinations

**03** Efficiently connect different transport modes

**04** Improve economic, social and environmental benefits of the rail industry





Cost

Urban Spatial  
Structure

Operation  
Plan

Multimodality

# Criteria- Site Selection of New Stations



Accessibility	<ul style="list-style-type: none"><li>Accessibility to Urban Transport Network (Bus, BRT, LRT, Metro, ...)</li><li>Accessibility to Intercity Transport hubs (Bus Terminal, Airport, ...)</li><li>Accessibility to Main Roads</li><li>Non-motorized Transport Access</li></ul>
Urban Spatial Structure	<ul style="list-style-type: none"><li>Present/ Future Spatial Structure of the City</li><li>Compatibility with Adjacent Land Use</li><li>Accessibility to Key Urban Activities &amp; Facilities</li></ul>
Rail Related	<ul style="list-style-type: none"><li>Future Expansion of Rail Network</li><li>Technical &amp; Geometrical Requirements</li></ul>
Economics	<ul style="list-style-type: none"><li>Total Cost &amp; Time of Construction the Station</li><li>Total Benefits of New Development based on Station (TOD)</li></ul>
Environmental	<ul style="list-style-type: none"><li>Reduction the interferences with Existing Vegetation</li><li>Rivers &amp; Faults Compliance</li></ul>

# Rasht Station



 680,000

 Qazvin- Rasht- Anzali



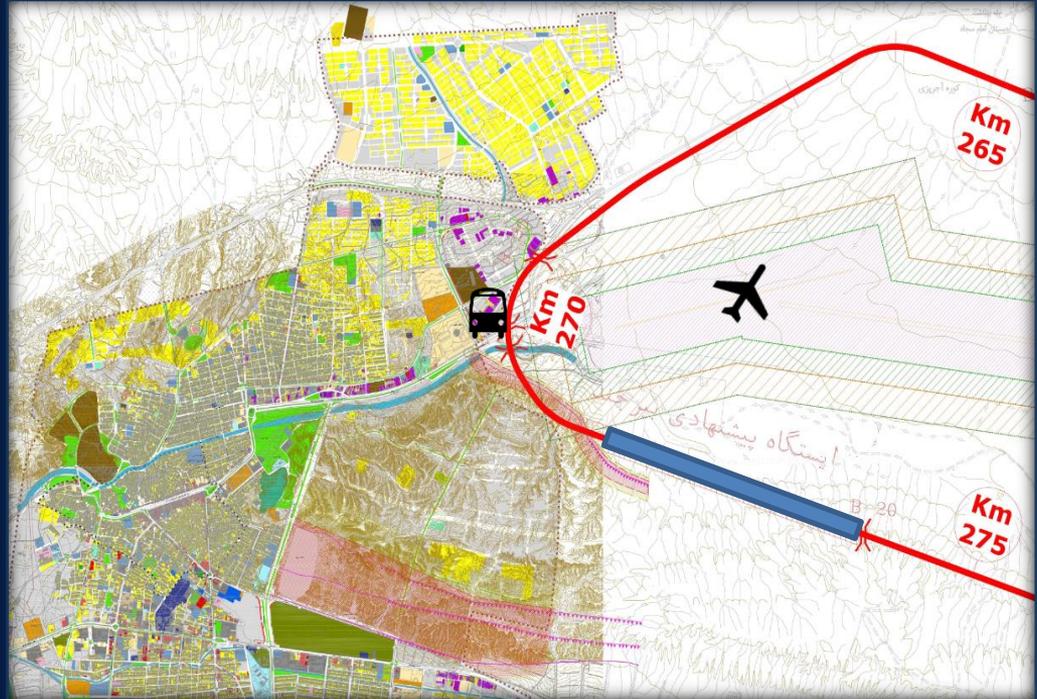
# Birjand Station



203,636



Zahedan- Mashahad



# Shahrkord Station



190,441



Isfahan- Shahrkord





# EslamAbad-e-Gharb Station



90,560

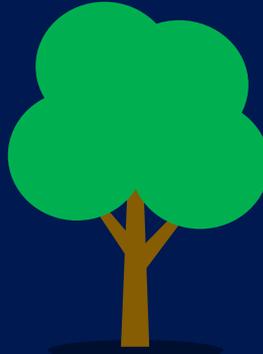
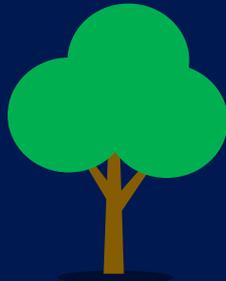


Kermanshah- Khosravi



# Be Patient

Site Selection  
of a Station



An Ideal Station





**Thank you**  
for your kind attention

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