Site Selection of New Rail Stations

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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

1. Encourage people to use rail transit system
2. Serving key urban activities and destinations
3. Efficiently connect different transport modes
4. Improve economic, social and environmental benefits of the rail industry
Cost

Urban Spatial Structure

Operation Plan

Multimodality
## Criteria - Site Selection of New Stations

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Accessibility</strong></td>
<td>Accessibility to Urban Transport Network (Bus, BRT, LRT, Metro, ...)</td>
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<td>Accessibility to Intercity Transport hubs (Bus Terminal, Airport, ...)</td>
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<td>Accessibility to Main Roads</td>
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<td>Non-motorized Transport Access</td>
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<td><strong>Urban Spatial Structure</strong></td>
<td>Present/ Future Spatial Structure of the City</td>
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<td>Compatibility with Adjacent Land Use</td>
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<td>Accessibility to Key Urban Activities &amp; Facilities</td>
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<td><strong>Rail Related</strong></td>
<td>Future Expansion of Rail Network</td>
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<td>Technical &amp; Geometrical Requirements</td>
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<tr>
<td><strong>Economics</strong></td>
<td>Total Cost &amp; Time of Construction the Station</td>
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<td>Total Benefits of New Development based on Station (TOD)</td>
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<td><strong>Environmental</strong></td>
<td>Reduction the interferences with Existing Vegetation</td>
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<td>Rivers &amp; Faults Compliance</td>
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Rasht Station

Qazvin - Rasht - Anzali

680,000
Birjand Station

203,636

Zahedan - Mashahad
Shahrkord Station

190,441

Isfahan- Shahrekord

Future Expansion of City
Ardabil Station

529,374

Miyaneh- Ardabil
EslamAbad-e-Gharb Station

90,560
Kermanshah- Khosravi
Site Selection of a Station

An Ideal Station

Be Patient
Special Thanks to Committee Members

The Railways of the Islamic Republic of Iran

Construction & Development of Transportation Infrastructures Company

Urban Planning & Architecture Department

Transport Department

Urban Development and Revitalization Company
Thank you for your kind attention

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