



Parallel Session 2 – Sustainability

Socio-ecology of Rail-stations and Railways in Urban Spatial Structures;

From Socio-Spatial Conflict to Urban Integration in Rail-Scape
Planning In Tehran



UIC next station
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Tehran Rail Station & Railway in 16th District;

- **Conflict** or Cohabitation?
- **Spatial Fragmentation** or Social Integration?
- **Social Segregation** or Urban Regeneration?
- Etc.

So;

- **Coexistence of Rail and City =** the principal Condition for **Sustainability** in Urban Spatial Structure

The Implications of City & Rail Coexistence;

- **Rail-Scape Planning** in Urban Area of Rail-Roads and Rail Stations,
- **Spatial Integration of** urban tissues in the two-side of Railways ,
- **Animate Land-use Planning** in contiguous buffer of Railways,
- **Effective Presence** of Railway and City Actors
- (as **IRIR** *Islamic Republic of Iran Railways* or **RAI** (Persian: Rāhāhane Iran) and **MRUD** Ministry of Roads & Urban Development)

Tehran Rail Station & Railway in 16th District;

The Negative impact of Abandoned spaces of Depot and Stockage, Maintenance Workshops, around the rail-road on Contiguous urban tissues

shortage of Animate access for two sides of railway.



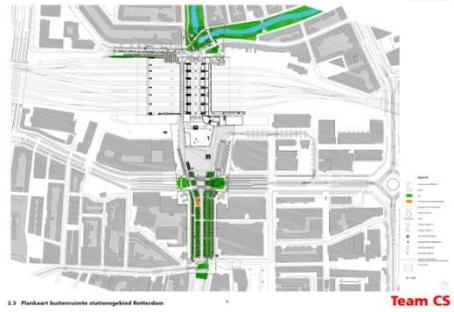
Tehran Rail Station & Railway in 16th District;

- Trash disposal in the contiguous buffer of Rail,
- The meeting of Addicts, Delinquents, the Homeless around the Railways,



Some mondial Experience & Typical Exemple

- Biblioteque Nationale François Mitterrand in Auschteurlits Station In Paris,
- Rotterdam Station Renovation & Urban Integration,
- Strasbourg Station Extension & Renovation
- Etc.



Tehran Rail-Scape Planning for Improving City & Rail Coexistence;

- Enhancing socio-spatial Integration two sides the R
- Rail-Scape Planning in Urban Area of Rail-Roads and Stations,
- Land-use Planning for some activities ans centers contiguous buffer of Railways,
- Effective Presence of Railway and City Actors (IRIR or KAI and MRUD centers Buildings around the railways,

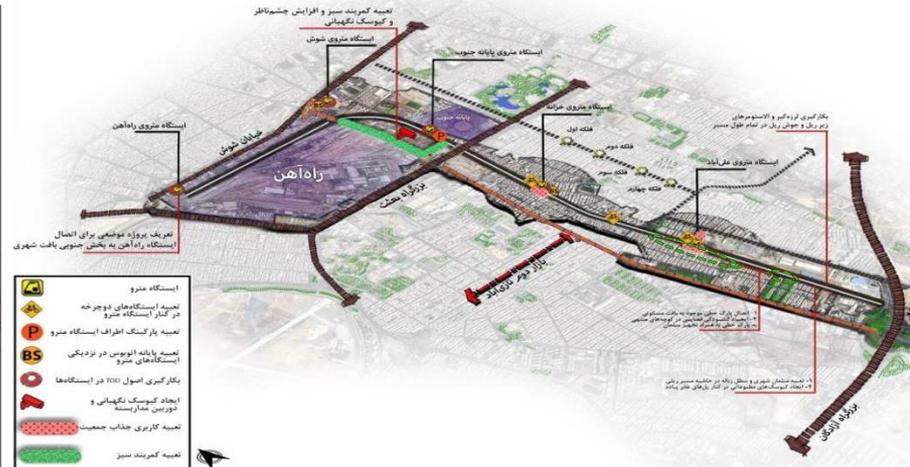
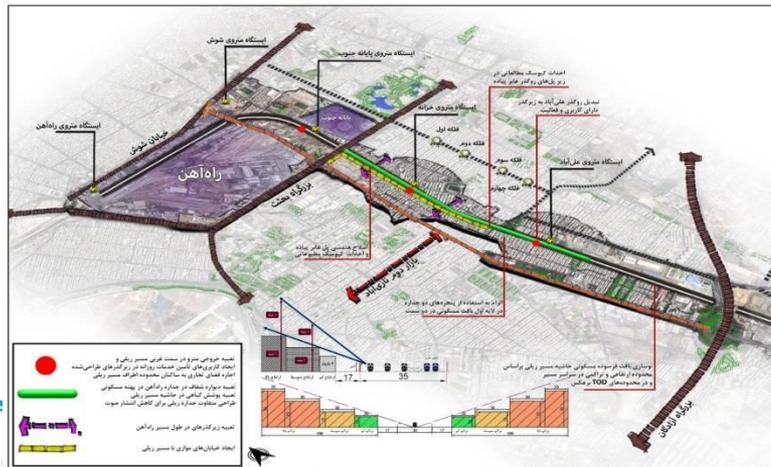


Alaskan Way Trail, Seattle, WA; Rails to Trails



Tehran Rail-Scape Planning for Improving City & Rail Coexistence;

- **Land-use Planning** for some activities and centers in contiguous buffer of Railways,
- **Effective Presence** of Railway and City Actors (**IRIR** or **RAI** and **MRUD** centers Buildings around the railways,



Bilan of actions of Formal Responsible Actors in Tehran in the frame of City & Rail Coexistence approach:

- Paradoxical actions by Formal actors,
- Absence of Responsible Actors in Urban Quarter around the railway,
- Localization the RAI and MRUD Central Palace in expensive Northern Urban Zone of Tehran
- Abandonance the Tissues Urban contiguous RailWay for the low Class social.
- **So all of the Policies and Plans rest Inachieved**



Toward a sustainable Spatial Structure by City & Rail Coexistence approach;

- Symbolic Return of RAI Central Palace to Tehran Rail Station and Railway in south of the City,
- Return of MRUD to Degraded Urban Zone from the Central Palace in expensive Northern Urban Zone of Tehran,
- Positioning the other center of activities (Hotels, Restorations exhibitions around the urban railway and Station,
- **Planning to Next *NextStation* in the Historical Building in south of Tehran not in Luxury Evin Hotel,**



Thank you
for your kind attention