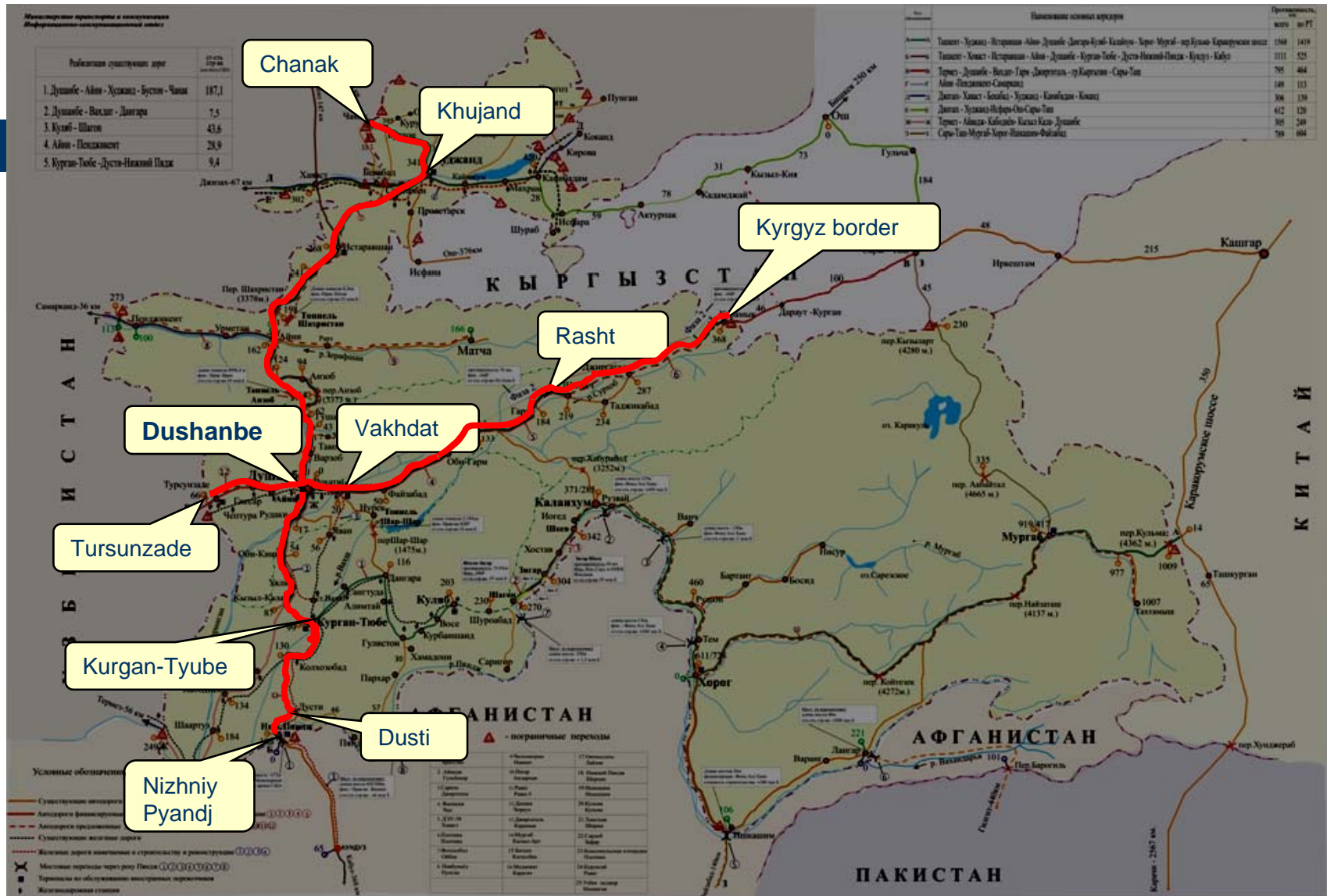




**Proposed projects to be included into  
the TSCC five-year investment plan  
(2011-2015) under the CAREC**



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## Construction of Dushanbe – Kurgan-Tyube Railway, Vakhdat – Yavan section

- Construction of the new railway will enable to link the south of Tajikistan (Khatlon oblast) with its central part, and in future with neighboring states of China and Kyrgyzstan via Tajikistan with Afghanistan, Iran and Pakistan. The distance for traffic between Vakhdat and Yavan becomes 469.7 km shorter as compared with the existing route via the territory of Uzbekistan, thus reducing transportation costs. The project implementation will boost the economy of the Republic of Tajikistan and neighboring states.
- The approximate project cost is US\$180 million.

**Узбекистан**

**Кыргызстан**

**Афганистан**

**Пакистан**

**Китай**

**Условные обозначения:**

- Сухопутные маршруты
- Автодороги федерального значения
- Автодороги республиканского значения
- Автодороги местного значения
- Сухопутные железные дороги
- Железные дороги, находящиеся в стадии строительства и реконструкции
- Местные перекрестки через реку Памир
- Перекрестки по обслуживанию сухопутных перевозок
- Железнодорожные станции

**Таблица расстояний (км):**

Маршрут	Расстояние (км)
1. Душанбе - Алан - Худжанд - Бустон - Чанка	187,1
2. Душанбе - Вакхат - Дарган	7,5
3. Кулоб - Шатан	43,6
4. Алан - Пешкент	28,9
5. Курган-Тобе - Дустан-Накшан - Памир	9,4

**Душанбе**

**Vakhdat**

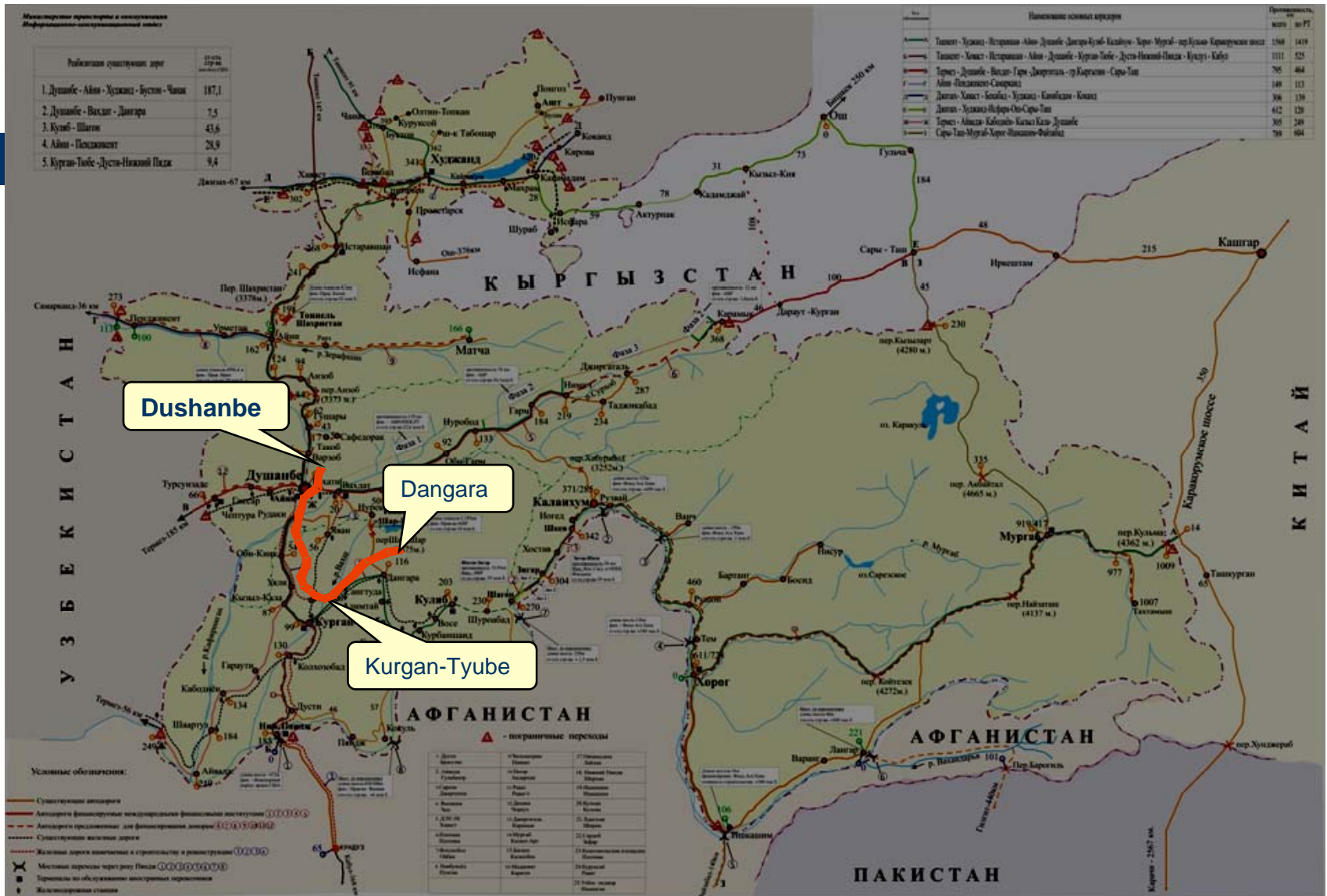
**Yavan**

## **Dushanbe – Kurgan-Tyube – Dangara road rehabilitation and reconstruction**

- The Dushanbe – Kurgan-Tyube road with the total length of 167 km is a part of Eurasian road network connecting Central Asian countries with China and is of a great importance for the economy of the Republic of Tajikistan and the Islamic Republic of Afghanistan, as well as it is a part of CAREC Corridors 5 and 6c.
- The approximate project cost is US\$115.8 million.



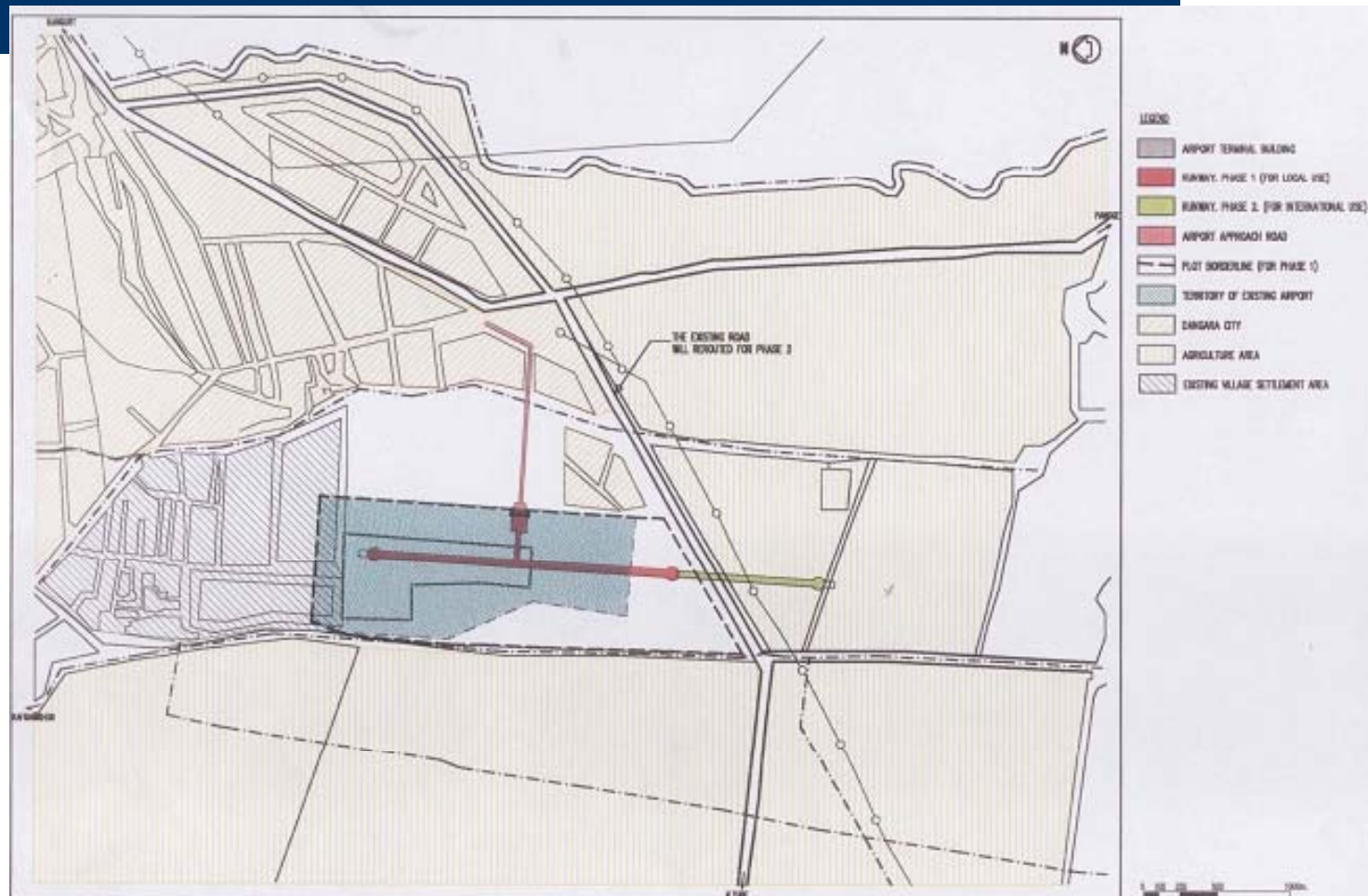
# Rehabilitation and reconstruction of Dushanbe – Kurgan-Tyube – Dangara road



## **Reconstruction of the Dangara airport with extension of the runway to 3,000 m**

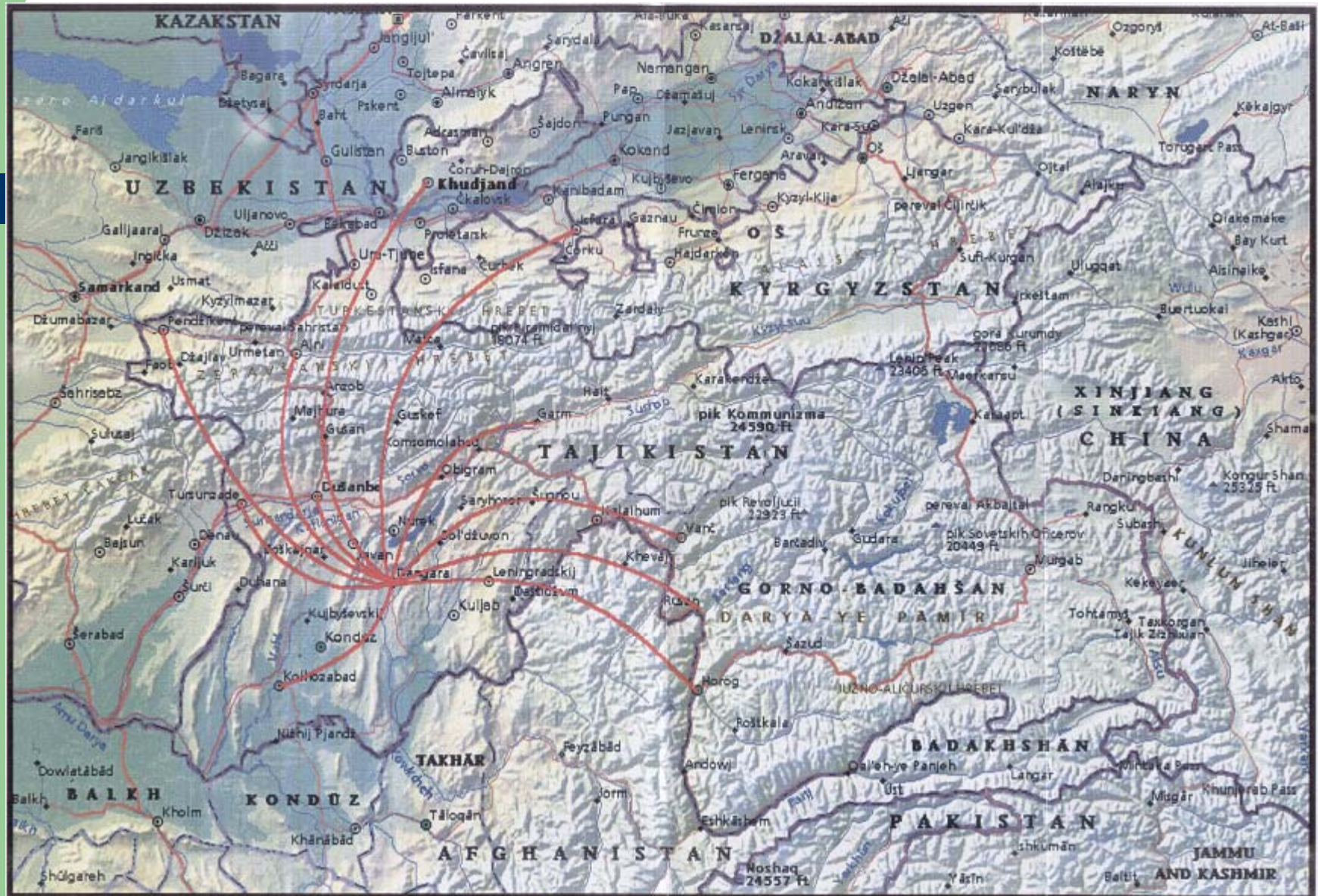
- The Dangara airport is situated not far from the road Dushanbe – Kulyab – Kalaiphum – Khorog – Murgab – Kulma pass – Chinese border, which is an alternative route of CAREC Corridor 5.
- The airport reconstruction is related to establishment of a logistic center in Dangara town and a free economic zone in the south of the republic.
- The approximate cost of reconstruction is US\$30.0 million.

# Reconstruction of the Dangara airport with extension of the runway to 3,000 m



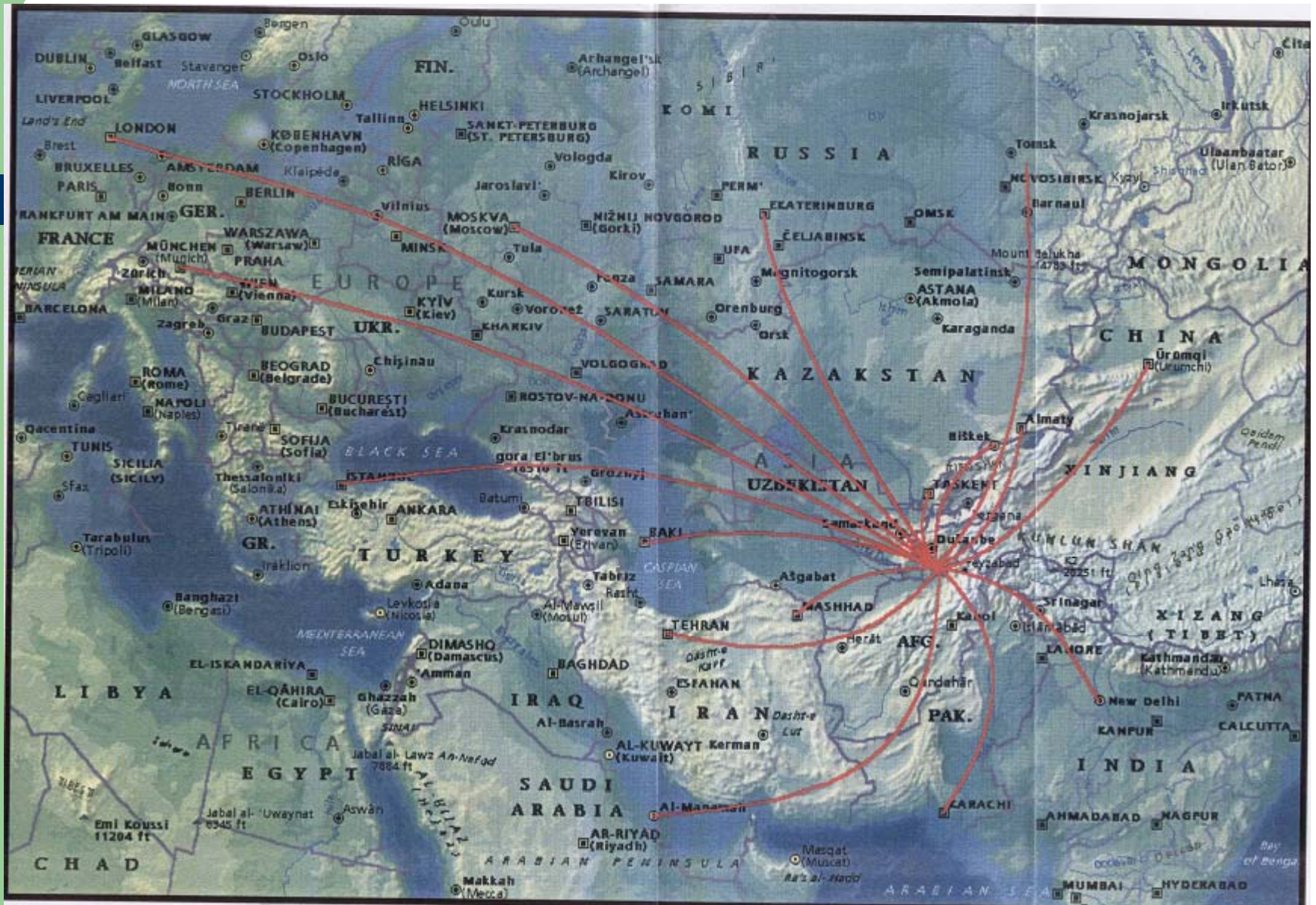


## Reconstruction of the Dangara airport with extension of the runway to 3,000 m





## Reconstruction of the Dangara airport with extension of the runway to 3,000 m



## **Construction of a new railway link Kolkhozabad – Dusti – Nizhniy Pyandj**

- The 50-km railway Kolkhozabad – Dusti – Nizhniy Pyandj is a part of the railway corridor linking China and Kyrgyzstan via Tajikistan with Afghanistan, Iran and Pakistan.
- The railway goes along CAREC Corridors 3 and 5.
- The approximate construction cost is US\$ 73.2 million.

## Construction of a new railway link Kolkhozabad – Dusti – Nizhniy Pyandj

- Given an increase in international cargo and passenger traffic, as well as to ensure reliable railways communication between the center of Khatlon oblast – Kugran Tyube city – with the border village Nizhniy Pyandj, a new railway is planned to be constructed from Kolkhozabad station to Nizhniy Pyandj village and further – to Kunduz (AFG), which will form an integral part of the Trans-Asian Railway Network.

The proposed railway will be closely linked to the newly constructed road bridge link to Afghanistan across the Pyandj river near Nizhniy Pyandj village, and thus, with a significant increase in cargo and passenger traffic to neighboring countries of Afghanistan, Pakistan and Iran. In addition, in future this section will become a part of the railway linking the People's Republic of China and the Kyrgyz Republic via Tajikistan along the route Karamyk – Gjirgatal – Garm – Vakhdat – Yavan – Kurgan-Tyube – Kolkhozabad – Dusti – Nizhniy Pyandj with Afghanistan, Iran and Pakistan.





## **Construction of the railway Vakhdat – Karamyk (Kyrgyz border)**

- The Vakhdat – Karamyk (Kyrgyz border) railway is a part of the railroad corridor linking China and Kyrgyzstan via Tajikistan with Afghanistan, Iran and Pakistan.
- The railway runs along CAREC Corridors 3 and 5.
- The length of the railway is about 296 km.
- The approximate project cost is US\$ 3.2 billion.



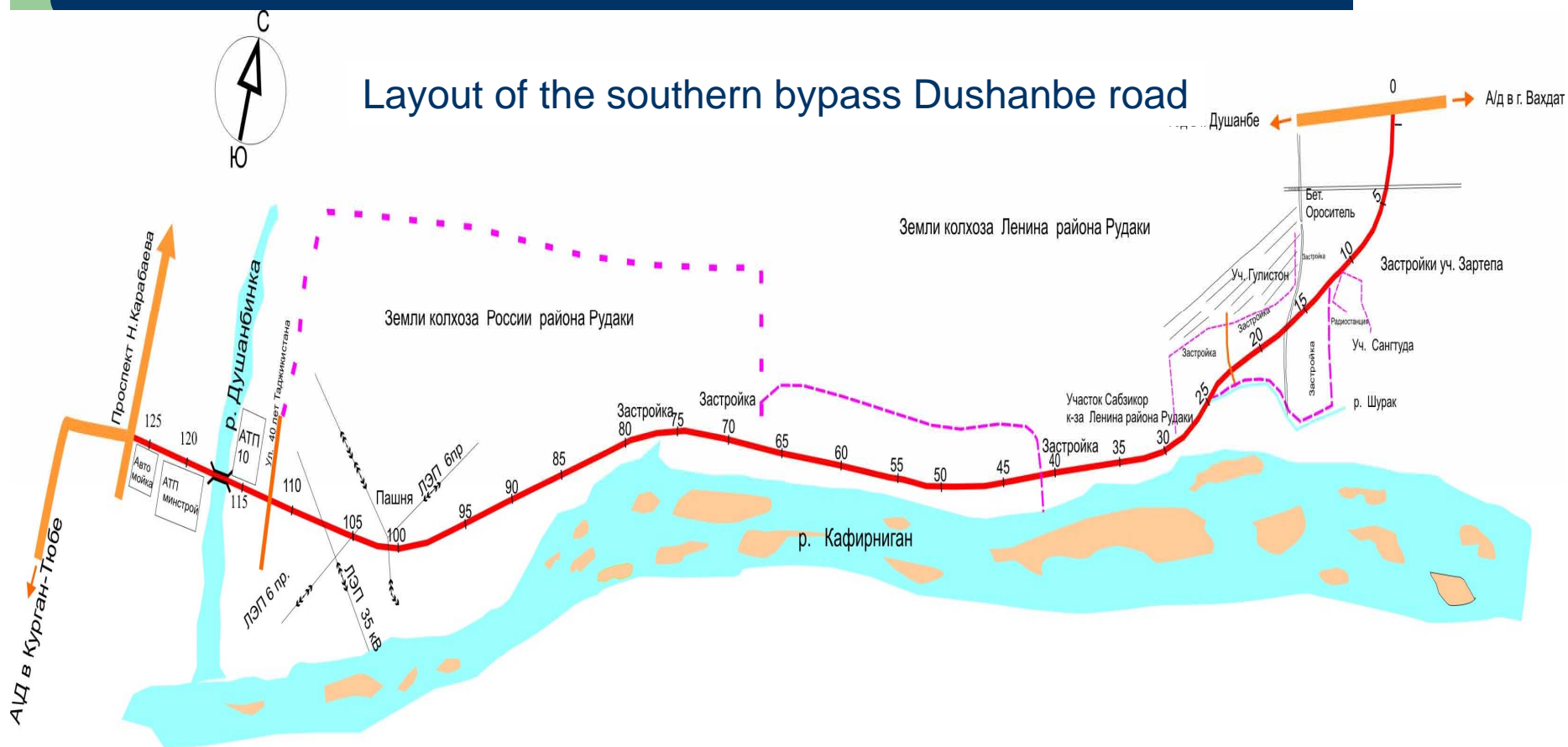
## Construction of a Dushanbe bypass road in the south

- Construction of a Dushanbe bypass road in the south from the road Dushanbe – Kurgan-Tyube and further to link it with the road Dushanbe – Vakhdat, which is a part of CAREC Corridors 5 and 6c.
- The road length is about 12.6 km.
- The approximate project cost is US\$84.6 million.



# Construction of a Dushanbe bypass road in the south from the road Dushanbe – Kurgan-Tyube to the junction with the road Dushanbe – Vakhdat

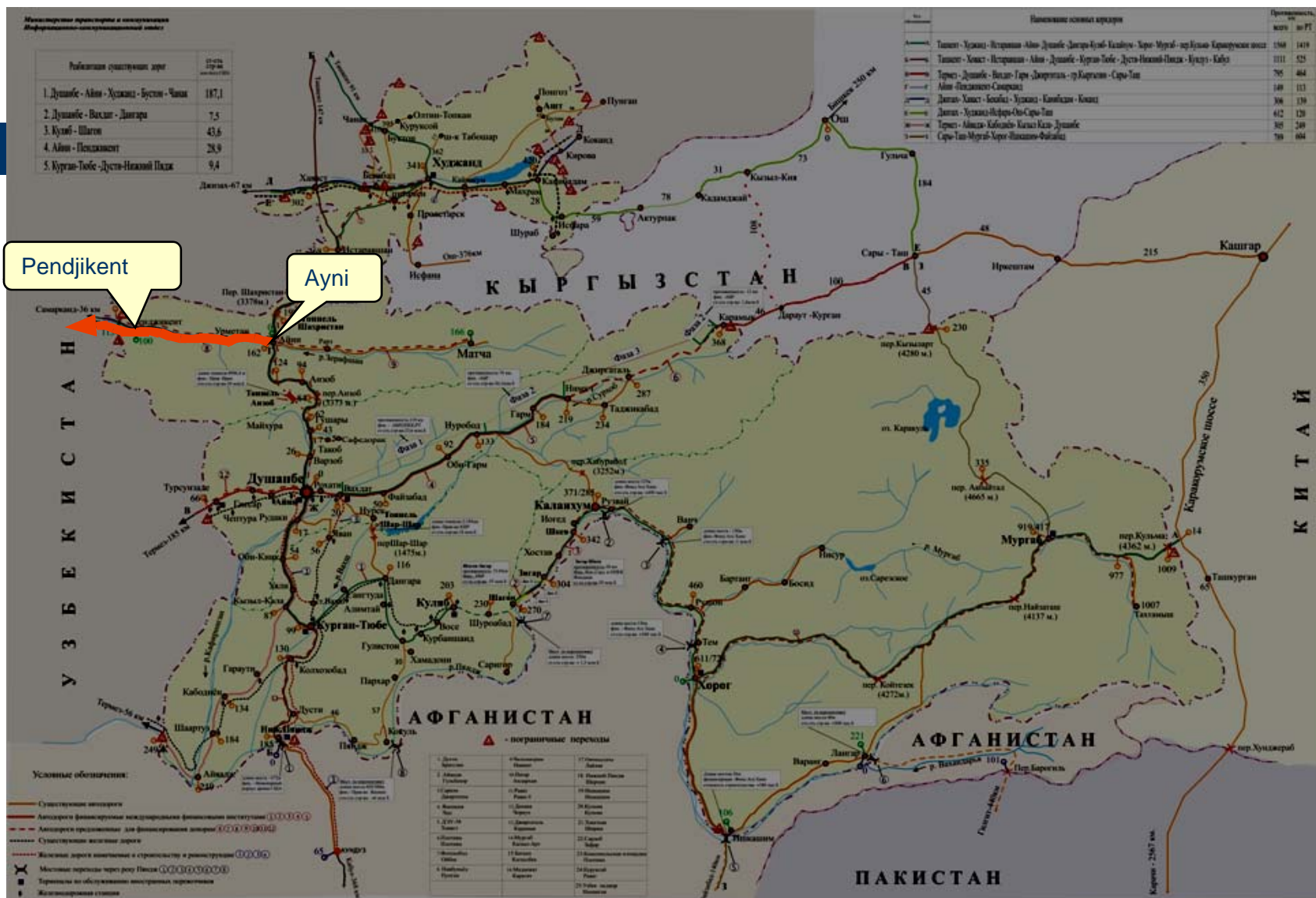
Layout of the southern bypass Dushanbe road



## Rehabilitation and reconstruction of the road Ayni – Pendjikent – Uzbek border

- Reconstruction of the 113.6-km road Ayni – Pendjikent – Uzbek border linking CAREC Corridors 6c and 3a and reducing the route Europe – Eastern Asia.
- The approximate reconstruction cost is US\$119.2 million.

# Rehabilitation and reconstruction of the road Ayni – Pendjikent – Uzbek border

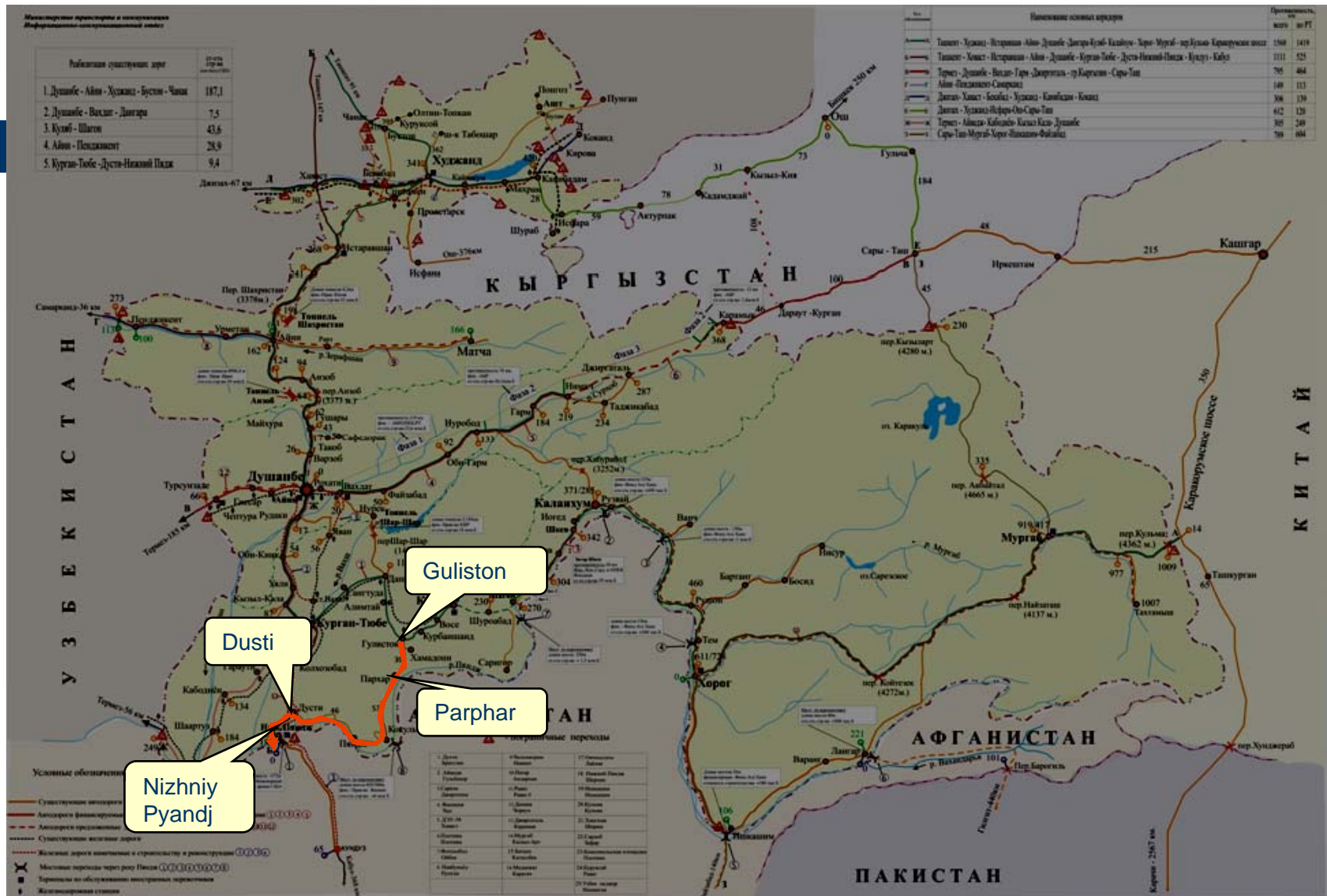


# Rehabilitation and reconstruction of the road Gulistan – Parkhar – Pyandj – Dusti

- The road provides a link to the alternative route of CAREC Corridor 5 Dushanbe – Kulyab – Kalaikhum – Khorog – Murgab – Kulma pass – Chinese border.
- The road length is 133 km.
- The approximate project cost is US\$39.82 million.
- Reconstruction of Gulistan – Parkhar – Pyandj – Dusti road will enable to provide transport services from Afghanistan (via Nizhniy Pyandj) via Parkhar – Gulistan – Kulyab – Khorog – Murgab and further – across Kulma pass to the PRC by the shortest route, which is 63 km shorter as compared to the route Dusti – Kurgan-Tyube – Dangara – Gulistan and further on.



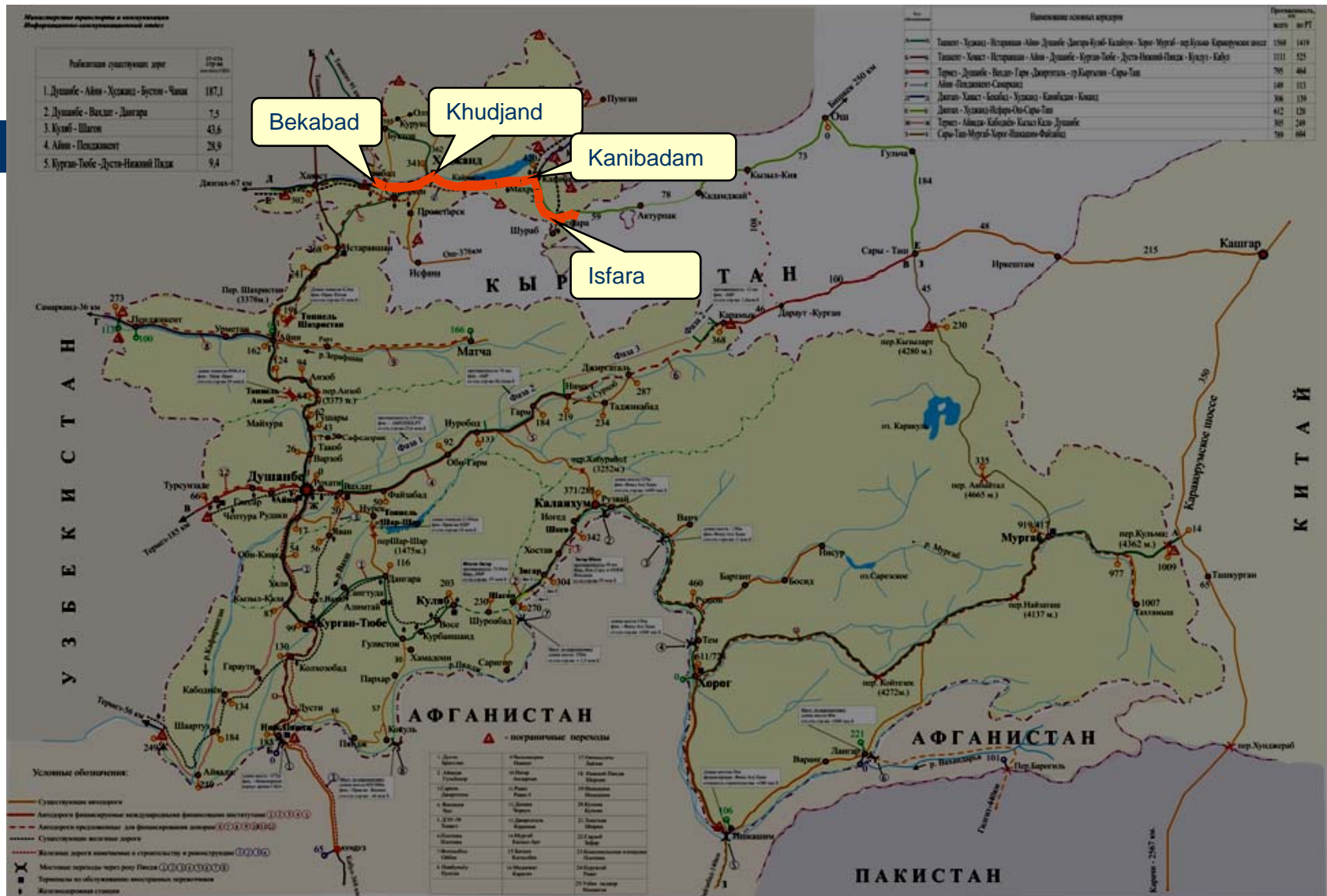
# Rehabilitation and reconstruction of the road Gulistan – Parkhar – Pyandj – Dusti



## **Rehabilitation and reconstruction of the road Bekabad (Uzbek border) – Khudjand – Kanibadam – Isfara – Kyrgyz border**

- The road runs along CAREC railway Corridors 2a and 2b linking neighboring countries of Uzbekistan, Tajikistan and Kyrgyzstan. The road reconstruction will be a logic completion of establishing a regional transport corridor crossing the territory of northern Tajikistan. It joins North-South transport corridor linking Russia, China and Central Asian countries with Afghanistan, Iran and other states of South Asia.
- The road length is 158 km.
- The approximate reconstruction cost is US\$37.95 million.

# Rehabilitation and reconstruction of the road Bekabad (Uzbek border) – Khudjand – Kanibadam – Isfara – Kyrgyz border

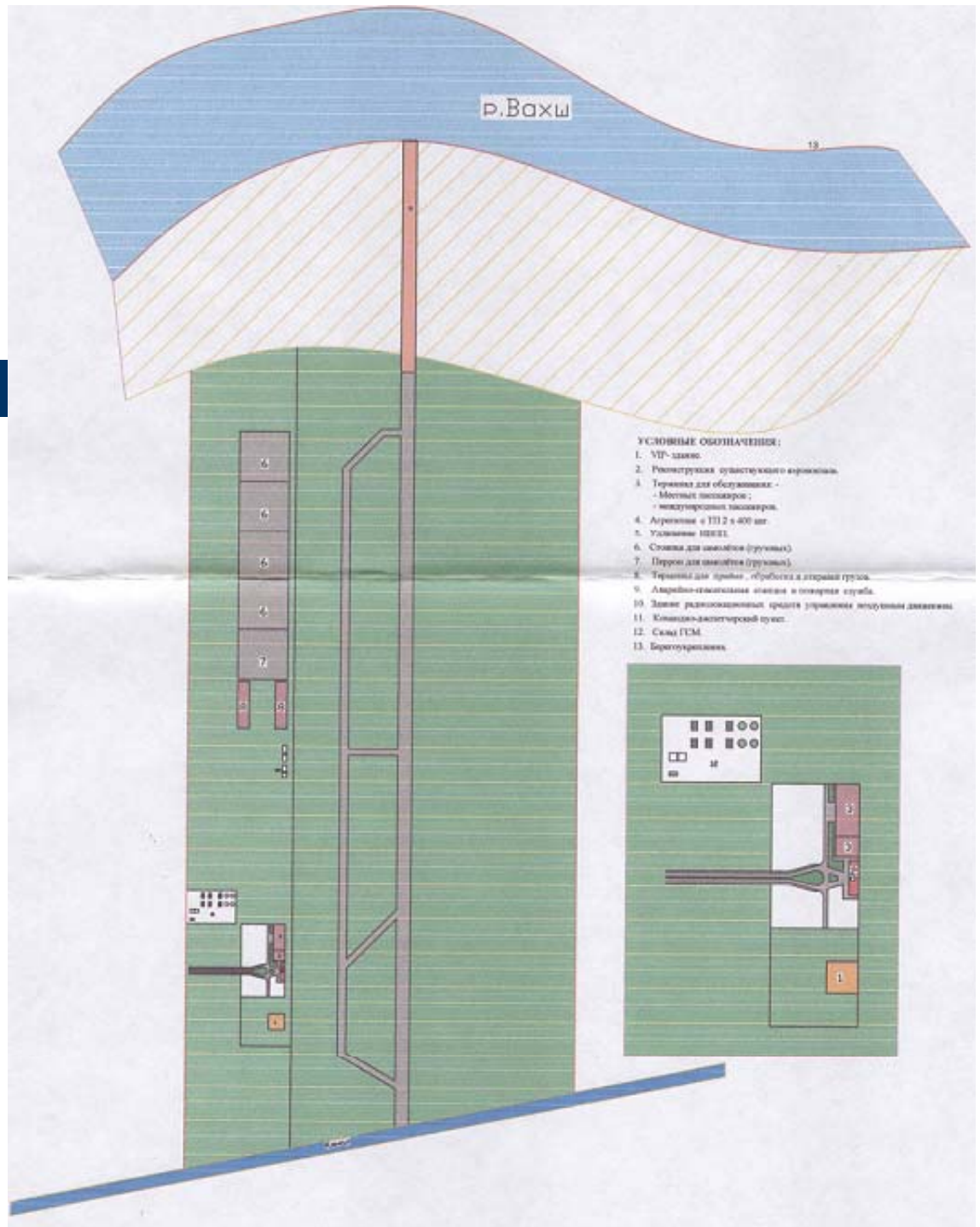


## Reconstruction of Kurgan-Tyube airport

- Reconstruction of the airport is connected with establishment of a free economic zone in the south of the republic and provision of cargo and passenger air services. The airport is situated close to CAREC Corridors 5 and 6c . The estimated reconstruction cost is US\$60.2 million.
- The planned runway is 3,100-m long and 45-m wide.



# Reconstruction of Kurgan- Tyube airport



# Reconstruction of Kurgan-Tyube airport



# Reconstruction of Labi-Djar – Tavildara – Kalaikhum road

- The road links CAREC Corridor 5 with its alternative route Dushanbe – Kulyab – Kalaikhum – Khorog – Murgab – Kulma pass – Chinese border. It is of a great economic importance as it provides for transport communications between the central part of the republic, specifically areas of Rasht valley, with Gorny Badakhshan Autonomous Region.
- After the reconstruction the road can become a key transport corridor connecting the center of the republic with the GBAR, northern areas of China, Afghanistan and northern provinces of Pakistan.
- The length of Labi Djar – Tavildara – Kalaikhum road is 135 km.
- The approximate reconstruction cost is US\$207.9 million.

# Reconstruction of Labi-Djar – Tavildara – Kalaikhum road





## **Rehabilitation and reconstitution of Khorog – Murgab – Kulma pass road with a bridge link to Afghanistan in the vicinity of Ishkashim village and Langar kishlak**

- Rehabilitation and reconstitution of Khorog – Murgab – Kulma pass road with a bridge link to Afghanistan in the vicinity of rayon center Ishkashim and Langar kishlak is of a great economic importance for the economy of Tajikistan and development of friendly and trade relations with neighboring states.
- This road (the reconstruction cost is US\$243.5 million) can become a part of the Eurasian highway linking the states of the Central Asian region with the People's Republic of China, the Islamic Republic of Afghanistan, the Islamic Republic of Pakistan, Indian Ocean ports and other states.
- The road length is 522 km.
- The approximate reconstruction cost is US\$243.5 million.

# Rehabilitation and reconstitution of Khorog – Murgab – Kulma pass road with a bridge link to Afghanistan near Ishkashim village and Langar kishlak

