



# **Main Areas to Improve Production Efficiency and Reduce Losses. Development of Logistics and Transit Transportation Potential of the Republic of Uzbekistan.**

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Food is lost or wasted throughout the supply chain, from initial production down to final household consumption

FAO reports that more than 500 mln. tons of fruits and vegetables or 35% of world production are wasted annually



Fruits and vegetables production chain is usually divided into several stages, during which food is wasted, starting from planting seeds in the field to providing nourishment

- Stage one - agricultural production and harvesting
- Stage two - storage
- Stage three - sorting, processing, packaging
- Stage four - logistics and distribution



**35% is wasted**



# Measures taken in Uzbekistan in order to reduce fruits and vegetables losses

## Stage One - agricultural production and harvesting



drip irrigation



plant breeding



agrotechnologies



new promising varieties

These measures contribute to development of production and losses reduction at the first stage of the whole production cycle



# Measures taken in Uzbekistan in order to reduce fruits and vegetables losses

## Stage Two - storage

Uzbekistan uses advanced methods of fruits and vegetables storage (such as storage in controlled atmosphere, blast chilling etc.) also integrated development of sorting, sizing and packing stations is in priority



In 2016 pre-cooling capacity is projected to reach up to 400 000 tons  
By 2020 – up to 1 mln. tons.  
Prospectively by 2030 it is planed to increase capacity up to 5 mln. tons



# Measures taken in Uzbekistan in order to reduce fruits and vegetables losses

## Stage Three - sorting, processing, packaging

More than 200 of fruits & vegetables and grapes processing enterprises



Modern equipments of European producers are used



INTERNATIONAL CONFERENCE  
THE MOST IMPORTANT RESERVES OF IMPLEMENTING THE FOOD PROGRAM IN UZBEKISTAN



# Measures taken in Uzbekistan in order to reduce fruits and vegetables losses

## Stage Four - logistics and distribution



# Main logistic centers of Uzbekistan





# Uzbekistan

Two International Logistics Centers

International intermodal logistic center “Navoi”

Capacity - 3000 t.

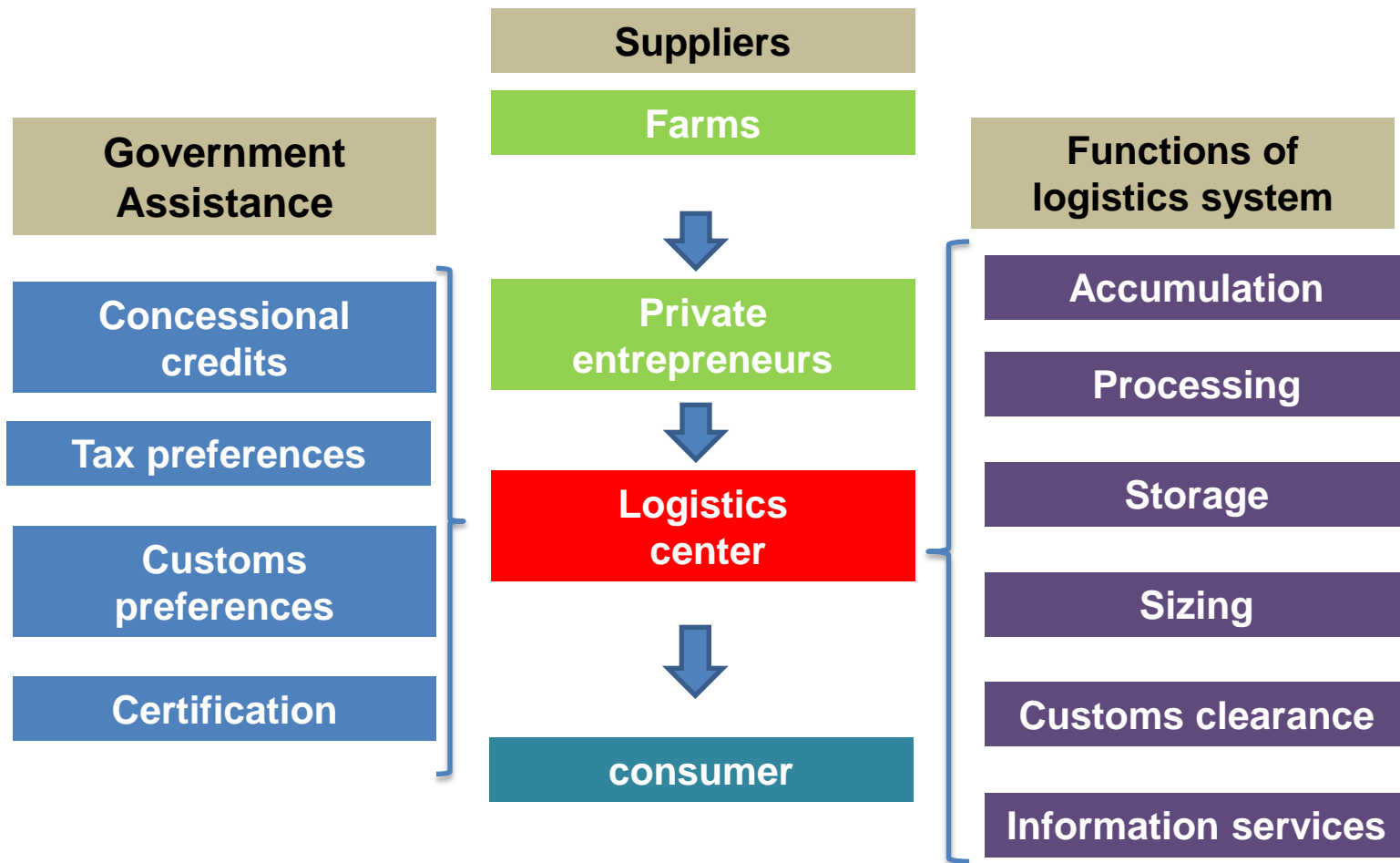


International intermodal logistic Center “Tashkent”

Capacity - 620 t. and 2000 t.



# Logistic centers in Uzbekistan

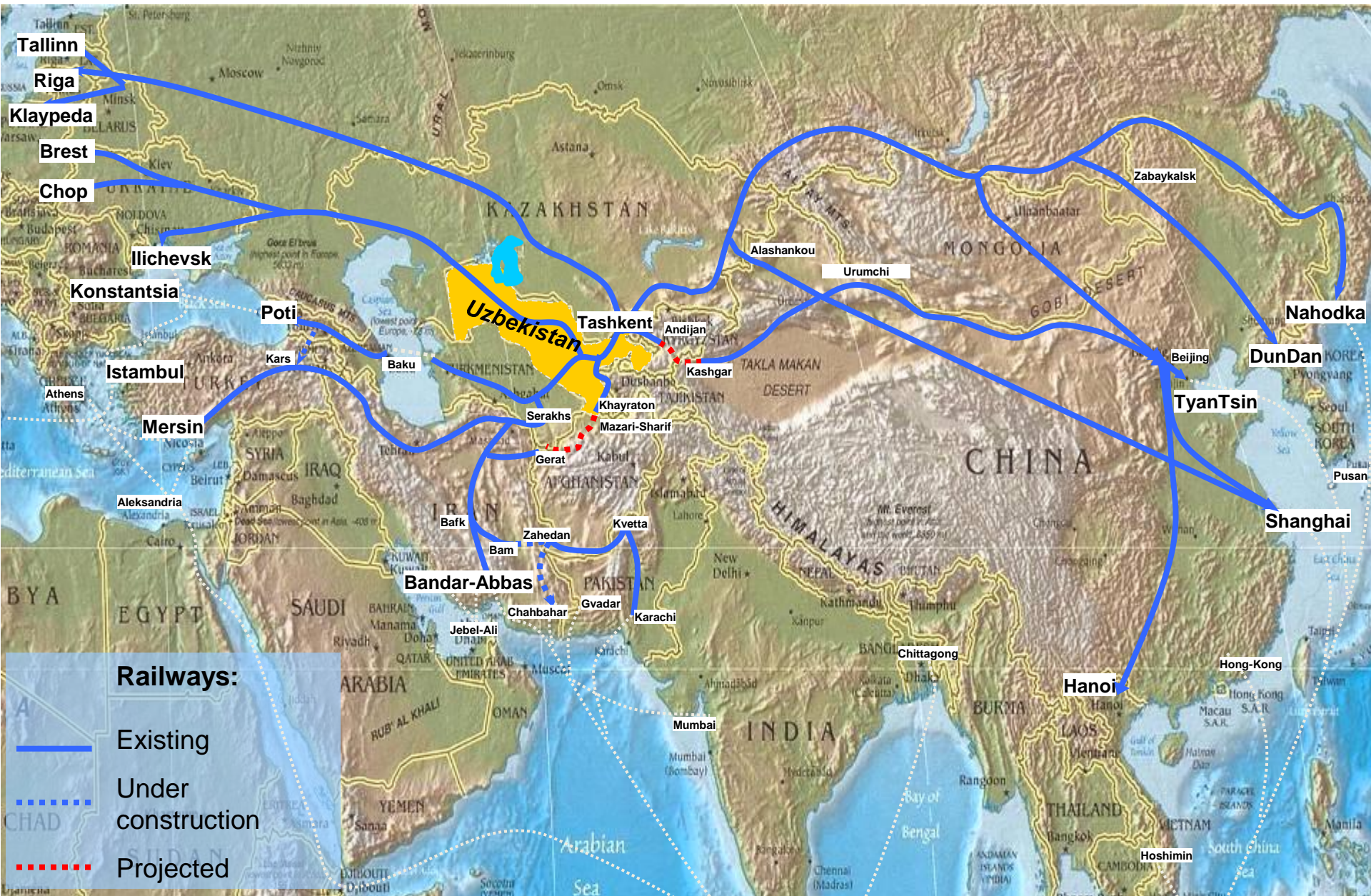


# Export destinations for Uzbek fruits and vegetables

more than 80 countries



# The main international transport corridors of Uzbekistan



**Thank you for your attention!**

