

## **Measure and set targets for more sustainable commuting**

We recognize the fundamental importance of such Sustainable Commuting principles, as the following:

### **Access**

Access to people, places, goods and services is important to the social and economic well being of Khazar University community. Transportation is a key means, but not the only means, through which access can be achieved.

#### *Principle 1: Access*

People are entitled to reasonable access to other people, places, goods and services.

### **People and Communities**

#### *Principle 2: Equity*

Khazar University transportation community must strive to ensure social, interregional and inter-generational equity, meeting the basic transportation-related needs of all people including women, the poor, the rural, and the disabled.

#### *Principle 3: Health and Safety*

Transportation systems should be designed and operated in a way that protects the health (physical, mental and social well-being) and safety of all people, and enhances the quality of life in Khazar University community.

#### *Principle 4: Individual Responsibility*

All individuals have a responsibility to act as stewards of the natural environment, undertaking to make sustainable choices with regard to personal movement and consumption.

### **Environmental Quality**

#### *Principle 5: Pollution Prevention*

Transportation needs must be met without generating emissions that threaten public health, global climate, biological diversity or the integrity of essential ecological processes.

#### *Principle 6: Land and Resource Use*

Transportation systems must make efficient use of land and other natural resources while ensuring the preservation of vital habitats and other requirements for maintaining biodiversity

### **Economic Viability**

#### *Principle 7: Fuller Cost Accounting*

Transportation decision makers must move as expeditiously as possible toward fuller cost accounting, reflecting the true social, economic and environmental costs.

We have selected 24 the most important indicators for more sustainable commuting:

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| 1. Proximity of Affordable Housing to Public Services and Facilities | 13. Commute Mode Choice                           |
| 2. Job Accessibility   | 14. Urban Greenness                               |
| 4. Access to Transit   | 15. Protection of Significant Ecological Areas    |
| 5. Early Childhood development program participation                 | 16. Surface Water Quality- Sea, Rivers, and Lakes |
| 6. Education and Labor Force Skill Mismatch                          | 17. Impaired Waters                               |
| 7. Green Jobs  | 18. Ground Water                                  |
| 8. Housing and Transportation Affordability                          | 19. Air Quality                                   |
| 9. Infrastructure Preservation                                       | 20. Exposure to Pollutants from Major Roadways    |
| 10. Walkability  | 21. Asthma Prevalence                             |
| 11. Employment Density   | 22. Diabetes Rate                                 |
| 12. Transportation Safety and Reliability                            | 23. Civic Engagement - voting participation       |
|  | 24. Public Safety                                 |

We have reasons to believe that the process with environmental objectives (definition and indicators) will provide to be a good way to achieve the Khazar University sustainable commuting goals.