**Technical Report Documentation Page** 

		rechnical Report Documentation Page
1. Report No.	Government Accession No.	3. Recipient's Catalog No.
UMTRI-2010-2		
4. Title and Subtitle		5. Report Date
私人代步工具在全世界超级大城市的发展前景		February 2010
		6. Performing Organization Code
		383818
7. Author(s)		8. Performing Organization Report No.
Juha Luoma, Michael Sivak, and Susan Zielinski		UMTRI-2010-2
9. Performing Organization Name and Address		10. Work Unit no. (TRAIS)
The University of Michigan		
Transportation Research Institute		11. Contract or Grant No.
2901 Baxter Road		
Ann Arbor, Michigan 48109-2150 U.S.A.		
12. Sponsoring Agency Name and Address 13. Type of Report		13. Type of Report and Period Covered
The University of Michigan		
Sustainable Worldwide Tran	sportation	14. Sponsoring Agency Code
		I .

## 15. Supplementary Notes

The current members of Sustainable Worldwide Transportation include Bendix, Bosch, Continental Automotive Systems, FIA Foundation for the Automobile and Society, Ford Motor Company, General Motors, Nissan Technical Center North America, and Toyota Motor Engineering and Manufacturing North America. Information about Sustainable Worldwide Transportation is available at: <a href="http://www.umich.edu/~umtriswt">http://www.umich.edu/~umtriswt</a>

## 16. Abstract

本研究分析了私人代步工具在全世界超级大城市的发展前景。着重于私人代步工具在未来所扮演的角色。综合地理,政治。经济三方面的因素,以下15个超级城市作为本研究的分析对象: 芝加哥,纽约,伦敦,莫斯科,巴黎,布宜诺斯艾利斯,墨西哥城,里约热内卢,圣保罗,班加罗尔,加尔各答,德里,孟买,香港和上海。研究分析包括人口,富裕程度,现代化的程度,公共交通以及交通分化方式等因素的现有及其将来的价值。本研究还讨论了都市交通的规划和策略。

分析结果对每个超级大都市的在私人车辆所有权的变化,私人车辆用于上下班和休闲的驾驶路程,以及公路死亡率做出预测映射至2025年。

本预测映射是将不同的交通模式作为独立的和唯一的选择。同时,新兴的并引起越来越多关注的一体化的交通枢纽,可以将不同的交通模式运用信息技术——串联组合起来。这种一体化的技术预期可以减少对私人代步工具的依赖,然而,能够减少多少和如何达到这个目标将是一个值得考虑的问题。

17. Key Words		18. Distribution Statement	
超级大都市,私人代步工具,	汽车,预测映射,将来	Unlimited	
19. Security Classification (of this report) 20. Security Classification (of this page)		21. No. of Pages	22. Price
None	None	31	