



## Reducing Car Dependency for Greener and Healthier Pacific Island Cities: Leaders in Urban Transport Planning workshop

Monday, October 30 – Wednesday, November 1, 2023  
Nuku'alofa, Tourism Conference Room

### Workshop Invitation and Agenda

The World Bank Pacific transport team received a grant from the Global Facility for Decarbonizing Transport for the applied research study *Reducing Car Dependency for Greener and Healthier Pacific Island Cities*.

Private cars are currently the road user that Pacific Cities are primarily planning and designing their cities for, and this is leading to streetscapes that are not particularly pleasant, safe, or convenient for more sustainable transport modes. This applied research project aims to provide Pacific Cities, including Nuku'alofa, with a roadmap of viable policy and investment options to become less car-centric. The findings will be discussed with decision makers and technical staff in Tonga but also other Pacific governments and development partners. In addition, the research project aims to raise awareness of green and healthy urban mobility concepts with the general public through a well-funded dissemination and outreach strategy.

World Bank would like to run an interactive multi-day “Leaders in Urban Transport Planning (LUTP)” workshop that aims to empower policymakers and practitioners with the knowledge and skills needed to diagnose urban mobility challenges and craft effective strategies to promote more livable, sustainable

cities. LUTP is a well-established training program designed for policymakers and urban transport practitioners to gain the skills needed to address complex urban transport challenges and identify, prepare, and implement holistic strategies. LUTP was first launched in 2011, to support the preparation and implementation of urban mobility and transport planning projects. Since then, 71 tailored workshops have been offered worldwide and more than 2,367 professionals from 100 countries attended the workshop. Many different aspects of sustainable urban mobility will be covered, including vehicle import policy, electric vehicles, land use planning, public transport, parking, road safety, and the role of walking and cycling. All participants will receive a certificate recognizing their participation in the workshop.

Participation will be open to any senior government staff, development partners and other organizations who occupy or will occupy leadership positions in urban transport planning, governance, management, and operations. We recommend that each of the organizations below send 1-2 representatives, however all relevant organizations are welcome:

- Secretary to Cabinet, Prime Minister's Office (PMO)
- Deputy Secretary, National Planning, PMO
- CEO, Ministry of Health (MOH)
- Director Public Health, MOH
- CEO, Ministry of Tourism
- Acting CEO, Ministry of Lands and National Resources
- CEO, Tonga Health Promotion Foundation
- Land Transport Division, MOI
- Energy Dept, MEIDECC
- Climate Change Dept, MEIDECC
- Environment Dept, MEIDECC
- PCREEE (Pacific Centre for Renewable Energy and Energy Efficiency)
- Customs & Revenue
- Total Energies
- Pacific Energies
- Spare parts & car dealers
- Chamber of Commerce
- Tonga transport/infrastructure representatives of ADB, JICA, MFAT, DFAT and China

The workshop will occur in person in country, however virtual connection will also be available. Registration to participate in the workshop will close on **October 6, 2023**.

Registration can be done via this [link](#) or scan the QR code below.



## Agenda

The following topics will be covered in the workshop over 2-3 full days. The specific schedule and calendar invitations will be sent to all registered participants before the workshop.

### Monday, 30 October 2023

| Time        | Content   | Prepared by      |
|-------------|---|------------------|
| 1.30-2.45pm | LUTP Kickoff <ul style="list-style-type: none"> <li>• <i>Why is Increasing Car Dependency the Current Status Quo?</i></li> <li>• <i>Objectives and Goals of Sustainable Urban Mobility, Interaction with Other City/National</i></li> </ul> | Andrew Irvin     |
| 2.45-3.15pm | Break   |                  |
| 3.15-4.30pm | <i>Speed Management and Road Safety</i>   | Dr. Blair Turner |

### Tuesday, 31 October 2023

| Time            | Content  | Prepared by     |
|-----------------|--|-----------------|
| 9.30-10.45am    | <i>Managing Vehicle Imports</i>  | Andrew Campbell |
| 10.45-11.15am   | Break  |                 |
| 11.15am-12.30pm | <ul style="list-style-type: none"> <li>• <i>New Island-Friendly Vehicles Part 1: Micromobility and Small Format</i></li> <li>• <i>New Island-Friendly Vehicles Part 2: Medium and Large Formats</i></li> </ul> | Andrew Campbell |
| 12.30-1.30pm    | Lunch  |                 |
| 1.30-2.45pm     | <i>Street Design to Incentivize Walking, Cycling and Micromobility</i>   | Bram van Ooijen |
| 2.45-3.15pm     | Break  |                 |
| 3.15-4.30pm     | <i>Tactical Urbanism + Awareness Building Activities</i>   | Bram van Ooijen |

### Wednesday, 1 November 2023

| Time            | Content  | Prepared by     |
|-----------------|--|-----------------|
| 9.30-10.45am    | <i>Land Use Planning; and Parking Management</i>   | Bram van Ooijen |
| 10.45-11.15am   | Break  |                 |
| 11.15am-12.30pm | <i>Island Bus System Principles: Infrastructure, Fleet, Routes, Operations, Fares, Institutions Part 1</i> | Walter Hook     |
| 12.30-1.30pm    | Lunch  |                 |
| 1.30-2.45pm     | <i>Island Bus System Principles: Infrastructure, Fleet, Routes, Operations, Fares, Institutions Part 2</i> | Walter Hook     |
| 2.45-3.15pm     | Break  |                 |
| 3.15-4.30pm     | <i>Sources of Financing and Role of Development Partners</i>   | Sam Johnson     |

## Workshop facilitators



**Sam Johnson** is a Sustainable Transport Analyst with the World Bank. He has worked in transport infrastructure advisory (roads, maritime, aviation) planning, design, construction, maintenance and financing for the World Bank with eight national governments in the Pacific Islands over the last 4 years. He has a Bachelor of Engineering (Civil) (Hons1), Graduate Diploma in Sustainable Development and Humanitarian Action, and a Masters of Global Development Practice at Harvard University.



**Mengling (Mandy) Shen.** Mandy has been working with the World Bank since 2013 as a Consultant and ET Consultant, providing operational support to Transport and Water units. She has also worked extensively on urban mobility, PPP, and infrastructure financing. Mandy holds a Bachelor's degree from Hong Kong University of Science and Technology and a Master's degree from Georgia Institute of Technology in civil and environmental engineering. In her new role, Mandy will continue to be a core member of the transport program in China, with a focus on the decarbonization agenda both through operations and analytical programs, and provide support to other EAP transport operations.



**Bram van Ooijen.** Bram van Ooijen is an independent consultant, working on the planning, design and implementation of sustainable urban transport projects and policies. His key expertise lies with non-motorized transport and parking, but has all-round affinity with sustainable urban transport, including road planning and design, public transport, and TOD. Formerly leading the Non-motorized Transport (NMT) and Transportation Demand Management (TDM) divisions at the Institute for Transportation and Development Policy's in China, Bram has 17 years of experience in the field. While trained in Dutch best practice at Twente University, he has extensive experience in China, Southeast Asia and South Asia.



**Walter B. Hook**, an urban planner and expert in the field of sustainable transportation policy and practice. He has been a Principal at BRT Planning International, LLC, a boutique BRT planning firm, since 2015. From 1993 until 2014, he worked as the Chief Executive Officer for the Institute for Transportation and Development Policy (ITDP), a nonprofit agency that promotes environmentally sustainable and equitable transportation policies and projects in the developing world. Under the auspices of ITDP, Hook worked on the design and implementation of numerous bus rapid transit (BRT) systems in Asia, Africa, and Latin America, and is considered a leading expert on BRT design and policy. Hook has campaigned for sustainable transport and urban planning practices in the U.S.



**Dr. Blair Turner** is a road safety expert with 25 years' experience in the transport sector. He is a Senior Transport Specialist with the Global Road Safety Facility at the World Bank. Prior to joining GRSF he held positions within government and consultancy, and most recently led road safety research and consultancy activity at the Australian Road Research Board. He has been involved in a range of road safety projects around the world, including on speed management, safe road infrastructure, road safety data and development of knowledge on effective road infrastructure interventions to improve safety outcomes.



**Andrew Irvin**. Originally from Ohio in the USA, where he obtained an undergraduate degree in Dance & Drama from Kenyon College, Andrew has been living in Fiji since 2012. A sustainability professional with over a decade of multi-sectoral experience working in SIDS, he joined the International Union for Conservation of Nature from 2014-2019. His climate change mitigation and risk reduction work has included project management and policy development across the renewable energy, energy efficiency, sustainable transport, and waste management sectors. Andrew has specialized in drawing linkages between private sector, civil society, and government bodies to prioritize conservation outcomes in economic development. From 2019-2023, Andrew worked with the Micronesian Center for Sustainable Transport, assisting RMI in refining its National Transport Decarbonisation Framework, and aiding Fiji, Kiribati, and Palau in developing national transport decarbonization NDC strategies. He is currently a PhD. Researcher at the University of Melbourne, working with the Climate Futures Initiative, and joins the Melbourne Centre for Cities as a Project Officer in Urban Innovation.



**Andrew Campbell** is an expert in small- and large scale adoption of electric vehicles. Andrew has 30 years' experience in the specification, production and quality systems associated with fuels and engines and other systems associated with traditional and alternative engines. Recently, Andrew was the author for a project developing electric vehicle policy aimed at preparing Pacific Island Countries for their respective mobility futures.



**Andrey Orlando**, a young development professional with experience in project management for sustainable infrastructure (infrastructure finance and Public-Private Partnership) and transportation (roads, maritime, aviation) in Pacific Island countries and Indonesia. Andrey has actively participated in young professional leadership programs including Canada World Youth Leader in Action, Study Melbourne Global Student Talent Accelerator, and the 5th Asia - Europe Foundation Youth Leaders' Summit. He holds a bachelor's degree in accounting from the State University of Jakarta and a master's degree in management (Accounting and Finance) from the University of Melbourne. Andrey currently works as a team assistant for Transport projects in the World Bank.