



PPP Project Team on Urban Rail Transit Standard

Conference call Friday, 21 July 2017 (13:00-14:00 CEST)

Draft Agenda

Subject: (1) Finalize the SDGs for urban rail transit PPP project;

(2) Discuss the outline of the PPP standard for urban rail transit.

1. Discuss the 9 SDGs mentioned at the team meeting dated 23 June 2017, and finalize the SDGs which should be concerned in the preparation of the urban rail transit PPP standard (see annex I).
2. Discuss the 34 central questions mentioned at the team meeting and finalize the central questions which should be concerned in the preparation of the urban rail transit PPP standard (see annex I).
3. Discuss the outline of the proposed urban rail transit PPP standard (see annex II).
4. Case studies: how the Urban Rail Transit PPP projects can contribute to the specified SDGs.
5. Planning next meeting/call.

Annex I. The 9 SDGs and 34 central questions which should be concerned in the standard

1. Goal 1: end poverty in all its forms everywhere

- 1.1 Poverty alleviation is one of the goals of the project;
- 1.2 Ensure the poor can enjoy basic travel services provided by urban rail transit;
- 1.3 Ensure vulnerable groups can obtain safe travel services provided by urban rail transit when faced with the extreme events related to climate and other economic, social and environmental impacts and disasters;

2. Goal 3: ensure healthy lives and promote well-being for all at all ages

- 2.1 Focus on the influence of urban rail transit project implementation on pathophoresis;
- 2.2 The project operation should be beneficial to improve convenience of obtaining medical services and other basic public services for related communities;
- 2.3 Provide convenient public traffic services for urban residents to obtain healthy lifestyle by reducing air pollution and protecting soil environment;

3. Goal 5: achieve gender equality and empower all women and girls

- 3.1 The urban rail transit network planning, construction scheme demonstration and project implementation should pay attention to participation of women;
- 3.2 The project operation scheme should ensure women obtain fair urban rail transit services;
- 3.3 Eliminate the potential safety hazards for women to use urban rail transit facilities;

4. Goal 8: promote inclusive and sustainable economic growth, employment and decent work for all

- 4.1 The implementation of urban rail transit project should consider full employment;
- 4.2 Provide the decent working environment and labour safety protection measures for workers;
- 4.3 Emphasize the training of labour skills and legally employ the workers, with equal remuneration for work of equal value;

5. Goal 9: build resilient infrastructure, promote sustainable industrialization and foster innovation

- 5.1 Optimize the urban rail transit construction scheme, and adopt the clean and

environmental technologies to improve resource utilization efficiency and ensure the project construction scheme is of resilience;

5.2 Promote the development of inclusive and sustainable urban rail transit industry;

5.3 Promote the technological development, research and innovation in investment and construction of urban infrastructures;

6. Goal 11: make cities inclusive, safe, resilient and sustainable

6.1 Promote inclusive, safe, resilient and sustainable urban rail transit construction;

6.2 Provide safe, barrier-free, affordable and sustainable urban rail transit service;

6.3 Pay special attention on the needs of vulnerable groups, women, children, the disabled and the aged to use urban rail transit facilities;

6.4 Focus on protection of urban cultural heritages in the implementation of urban rail transit project;

7. Goal 12: ensure sustainable consumption and production patterns

7.1 Minimize the adverse impact of the project implementation on the urban environment;

7.2 Promote the economic, social and environmental relations between the cities, suburbs and rural areas through urban rail transit network;

7.3 Play a role of urban rail transit in sustainable management and utilization of urban land resources

7.4 Significantly reduce the waste produced by urban rail transit project by prevention, emission reduction, recycling and reuse;

7.5 Ensure urban rail transit PPP project can provide low-carbon, green, safe and comfortable public travel services, to ensure sustainability of urban public transport service supply.

8. Goal 13: take urgent action to combat climate change and its impacts

8.1 The project implementation program should meet the national policy, strategy and planning requirements for combating climate change;

8.2 The implementation of urban rail transit PPP project should be beneficial to reduce carbon dioxide emissions and promote green travel;

9. Goal 17: reinforce the means of implementation and revitalize the global partnership for sustainable development

9.1 Optimize the subsidy mode and scheme of governmental fiscal funds for the urban rail

transit project through PPP model;

9.2 Optimize the financing scheme of the urban rail transit project through PPP model;

9.3 Relieve the governmental debts of the urban rail transit project and promote debt financing, debt relief and debt restructuring to realize sustainability of long-term debts through PPP model;

9.4 Promote technical cooperation in rail transit field and promote knowledge sharing through PPP model;

9.5 Promote international cooperation in urban rail transit project construction and management capacity building fields through PPP model;

9.6 Promote international cooperation in urban rail transit equipment trade and service trade fields through PPP model;

9.7 Promote innovation of urban rail transit project management system and local government public governance mechanism, strengthen policy coordination and build perfect sustainable development policy system through PPP model;

9.8 Establish multi-stakeholder partnerships, and encourage effective public, public-private and civil society partnerships through PPP model.

Annex II. Outline of Urban Rail Transit PPP Standard

I Introduction

II Objectives of the Standard

III Scope of the Standard

3.1 Standard type: the project-centric standard of urban rail PPPs

3.2 Sector focuses of the standard

3.3 Geographic coverage of cases in the standard

IV Central Question

Rationale of urban rail PPP in achieving the selected SDGs

A Project Types and Examples of Urban Rail PPPs

A1 Criteria of project sample selection

A2 Project types

A3 Country-based urban rail PPP experience

A3.1 Project examples in developed countries

A3.2 Project examples in developing countries

A3.3 Project examples in under-developed countries

A4 List of projects

B Pros and cons of PPPs in the Urban Rail Sector

B1 Core elements of successful urban rail PPPs

B2 Lessons learnt from failed urban rail PPPs

B3 Pros and cons of each PPP model

B4 Advice on PPP model selection upon project type

C PPPs Meeting People First Objectives

C1 Demonstrate the Replicability Scalability Equity Efficiency Sustainability

C2 A urban rail PPP model to best achieve SDGs of UN

V Delivering the Model

A Project Selection and Baseline Requirements for Private Interest

A1 Identify objectives to adopt PPP model in urban rail projects

A2 Appraisal financial and legal readiness of the project

A3 Rationalize the project preparation and implementation procedure

A3.1 Ensure a transparent and competitive bidding process

A3.2 Consultation with all types of stakeholders

A4 Allocate risks between public and private parties

A5 Evaluate the project performance

B Financing for Urban Rail PPPs

B1 Fiscal affordability evaluation

B2 Value for money evaluation

B3 Identify financing demand and sources

B4 Design project financing structure

B4.1 Full life-cycle cost and revenue analysis

B4.2 An asset-based financing concept

B5 Mitigation measures of financing risks

C Legal Requirements for Urban Rail PPPs

C1 Establish a legislative framework at national level

C2 Establish a regulatory framework at sector level

C3 Identify legal terms and rules at project level

C4 Ensure an effective system of legal enforcement

C5 Promote Zero Tolerance to Corruption

D Feasibility for Low and Middle Income Countries

D1 Main Challenges and opportunities of low and middle income countries in urban rail PPPs

D2 Successful and failed project cases

D3 Advice on how to achieve SDGs through recommended urban rail PPP model in low and middle income countries

E Other Issues Related To Urban Rail PPPS

E1 Contract management

E2 Project asset management

VI Indicators of Compliance

VII Credits and References

Annex 1 Case Studies

Annex 2 List of projects of urban rail PPPs

Annex 3 Sector-specific knowledge, terms and terminology