



UNECE International PPP Centre of Excellence

“Public-Private Partnerships and Smart Cities”

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What are PPPs?



Definition (UNECE Guide to Good Governance):

«Innovative, long term, contractual arrangements for developing infrastructure and providing public services by introducing private sector funds, expertise and motivation into areas that are normally the responsibility of government»

- **public infrastructure divided into «economic» and «social»**





What are PPPs?



Four key elements:

- long term contract;
 - payment over the life of the PPP contract;
 - allocation of risks; and
 - reversion of asset to public sector.
- **Alternative to traditional procurement...**
 - **...risk transfer from public to private sector, inter alia: costs of design and construction; cost of time overruns; and operation and maintenance costs.**





Objectives of the ICoE



- 1. Identify international PPP best practices and develop international PPP standards;**
- 2. Assist governments to successfully implement best practices and standards; and**
- 3. Encourage shared learning especially between countries new to PPPs and those with mature PPP programmes.**





UNECE International PPP Centre of Excellence Website

<http://www.unece.org/ceci-welcome/areas-of-work/public-private-partnerships-ppp/icoeppp.html>



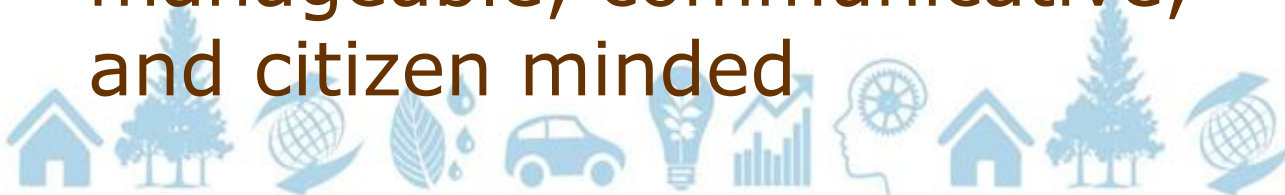
The screenshot shows the UNECE website header with the logo and navigation menu. The main content area features a central globe surrounded by a circular diagram of key components: Business Advisory Board, International PPP Specialist Centres, Guides, case studies and readiness assessments, Strategic Heritage Plan and PPP, Working with the private sector, Contacts, Partnering with other UN and international organizations, Donors, and Events. A sidebar on the left lists various sections like 'Introduction', 'Committee on Economic Cooperation and Integration (CECI)', and 'Public-Private Partnerships (PPP)'. A news item at the top right mentions 'PPP Donors Meeting' from October 2015.



ICoE: Delivering Excellence



- **A better policy and project capability to do PPP**
- **Better education for all**
- **Higher quality and more accessible healthcare**
- **Energy for all:** renewables and energy efficiency
- **Smart cities:** making our cities more accessible, manageable, communicative, and citizen minded

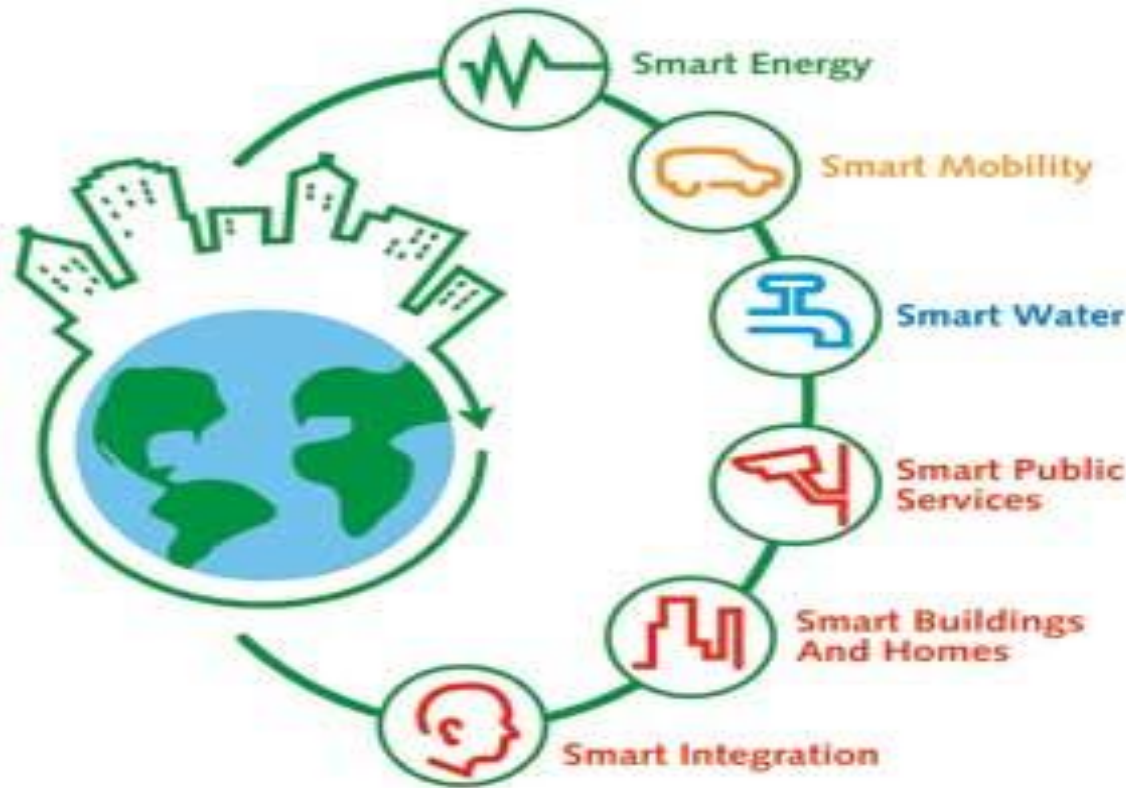




Smart Cities & PPP



Figure 1. Smart City Sectors



Source: Mark Leinmiller and Melissa O'Mara, "A Key Building Block of the Smart City of the Future"

- **ICT at the very core of the Smart City concept (eg dark fibre);**
- **Urban transportation;**
- **Healthcare;**
- **Energy;**
- **Education (schools and libraries);**
- **Water and other communal services.**





Case Study: Seoul

- **One of the most tech-savvy cities in the world, retaining its No1 ranking in the UN e-Government Survey since 2003;**
- **Smart Seoul 2015 was announced in June 2011 to uphold Seoul's reputation as a global ICT leader by boosting its sustainability and competitiveness through smart technologies;**





Case Study: Seoul

- **Number of residents using smart devices exceeded 78% of Seoul's population**
- **Free Wi-Fi network accessible in public places**
- **Public-Private Partnerships extensively used, including as a mechanism to ensure the high-speed Internet required in a smart city context**
- **Increased attractiveness for private investment for Wi-Fi on subways, trains and buses**





Conclusion

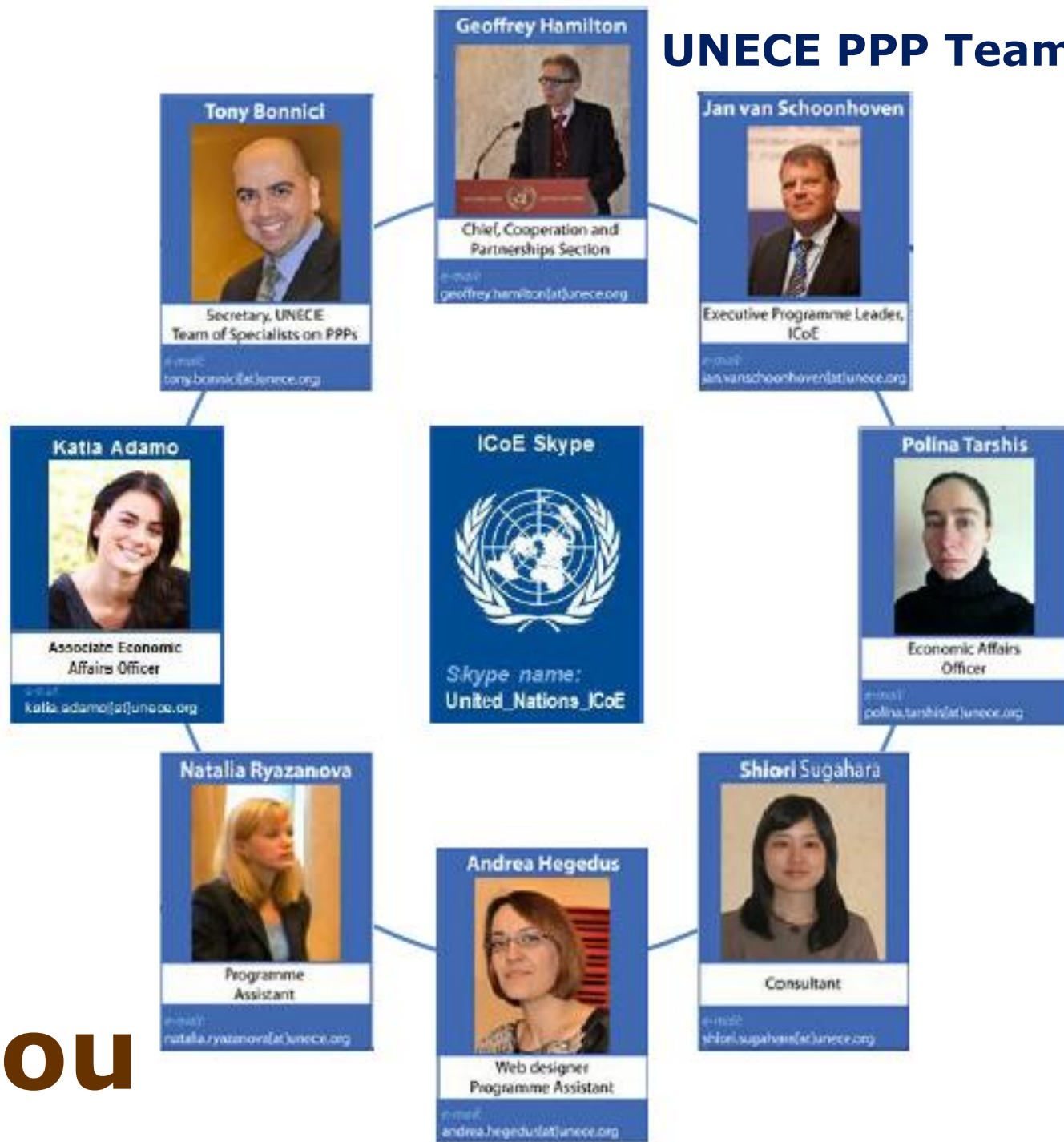
- **undertake projects for the benefit of the citizens, including the socially and economically disadvantaged;**
- **allow governments to approach projects hitherto unobtainable due to lack of funding;**
- **embrace the MDGs: challengers of sustainable development and decent livelihoods of citizens;**
- **are fundamentally about the betterment of the daily lives of citizens by improving the quality of their water, their health services and their environment.**





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Thank you