

# INTRODUCTION: WHY A VIRTUAL ROUND TABLE ON SMART CITIES?

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Regardless the source, energy is a major factor for development. It is needed for transport, industrial and commercial activities, buildings and infrastructures, water distribution and food production - to quote a few. As a matter of fact, most of these activities take place in or around cities, which are responsible - on average - for more than 75% of a country's Gross Domestic Product (GDP) and can therefore be considered as the main engines of global economic growth. To run their activities, cities require an uninterrupted supply of energy. A sustainable urban energy system needs low carbon technologies on the supply side and an efficient distribution infrastructure as well as lower consumption on the end-user side.

The aim of this Virtual Round Table<sup>1</sup> is to present the perspectives of representatives of selected stakeholder groups we consider as key actors for urban development.

According to the above scheme, the Virtual Round Table Editorial Board<sup>2</sup> have identified four main stakeholder groups: Governmental Stakeholders; Research Stakeholder; Design/Construction and Real Estate Stakeholders; Social/Civil Society Stakeholders. For each group the Editorial Board elaborated a set of questions; each stakeholder group is introduced by a member of the Editorial Board, who - at the end of the contribution - identify the main findings.

Highlights on the topic are provided in the Foreword by Magdalena Andreea Strachinescu Olteanu - Head of Unit, New Energy Technologies, Innovation and Clean Coal, Directorate General for Energy, European Commission - and by Eddy Hartog - Head of Unit Smart Mobility and Living, Directorate General Communications Networks, Content and Technology, European Commission. I would like to thank them and express my sincere appreciation for their contribution.



## NOTES

<sup>1</sup> The Virtual Round Table on Smart Cities is more than a collection of points of view. A Round Table asks for selected speakers to present in depth - and discuss - at their best, a set of given questions.

Our Virtual Round Table is a Round Table in the sense that a set of questions have been given, then the answer - among the same Stakeholder Group - have been circulated for fine tuning. Then it is Virtual as the most of our key note speakers didn't have the opportunity to meet.

<sup>2</sup> Paola Clerici Maestosi, Paolo Civiero, Elena Guarneri.

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| <b>Government Stakeholders</b>                       |  |
| <b>Research and Innovation Stakeholders</b>          |  |
| <b>Design/Construction Stakeholders</b>              |  |
| <b>Real Estate Stakeholders</b>                      |  |
| <b>Urban Services Stakeholder</b>                    |  |
| <b>eCommerce Stakeholders</b>                        |  |
| <b>Analyst, IT project and Big Data Stakeholders</b> |  |
| <b>BPM Stakeholders</b>                              |  |
| <b>Financial/funding Stakeholders</b>                |  |
| <b>Social/Civil Society Stakeholders</b>             |  |

07 | Urban Stakeholder; from RdS, SCC solutions for Smart Urban District, PAR2016/033