Practitioners Guides
Bringing the lessons learned
from IMPETUS to a wider audience

WHAT PROBLEM DO THE GUIDES ADDRESS?

Advanced technological solutions to collect, analyse and use data in security operations offer great potential to improve safety in cities. But they cannot just be used "straight out of the box": numerous issues related to ethics, data privacy, cybersecurity and operational practices must be addressed to enable successful deployment and long-term operational impact.
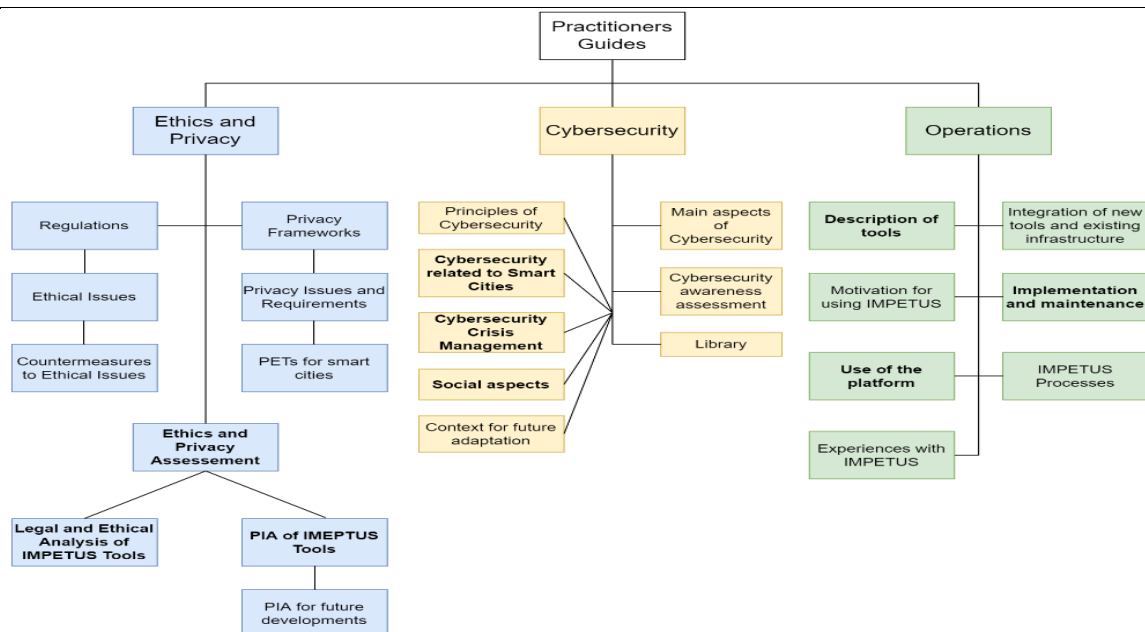
In IMPETUS, we developed approaches to addressing these issues, and learned many valuable lessons along the way. The Practitioners Guides raise awareness and bring lessons learned in IMPETUS to a wider audience. They consist of guidelines, tutorial materials, checklists, reference information and more, covering three core areas:
- Ethics – how to integrate ethical principles and procedures respecting data privacy in operations
- Cybersecurity – how to guard against, detect and deal with cyber security risks in Smart City contexts
- Operations – how to integrate new technologies into existing working practices to enhance operations

While the guides are based on lessons learned in IMPETUS, they are also applicable in wider contexts related to use of similar technological approaches, and to management and security of Smart environments.

HOW ARE THE GUIDES INTENDED TO BE USED?

- **Who are the readers?** Anyone with any kind of responsibility for security in public spaces, and/or who have specific interests in operational, ethical, legal or cybersecurity aspects of using advanced technological solutions in security-related operations.
- **How might users benefit?** Readers will understand how to address technical and non-technical challenges in an integrated way so that the advantages of technical solutions can be realised.

HOW DOES IT WORK?

The Practitioners Guides are presented in Wiki page (built using the Confluence framework and tools) with an interactive interface facilitating dynamic exploration of the contents. The aim is to make it easy for readers with different backgrounds and roles to navigate to the modules of interest to them.