



ETSI Industry Specification Group (ISG)

IPv6 Best Practices (IP6)

Terms of Reference (ToR)

Date of approval of the initial ISG ToR by the Director-General: **24 NOVEMBER 2014**

Date of approval of the present revised version of the ISG ToR by the Director-General: **22 JUNE 2017**

1. Scope.

The ISG IP6 will produce state-of-the-art documents (GRs and GSs) describing IPv6 best practices using real-world technical recommendations. The work will be based on quality input provided by the ISG IP6 experts who have scanned across many diverse IPv6 experiences and real-life ISP, mobile operators and enterprise deployments based on results and success stories and aimed at demonstrating the way forward for this first upgrade of the Internet.

2. Planned deliverables

During the second phase, the ISG IP6 intends to work on:

- 1) completion of outstanding work from the phase
and
- 2) new work including:
 - IPv6-based Fog Computing,
 - IPv6 Privacy,
 - IPv6 for Transportation.

3. Collaboration with other bodies (both inside and outside ETSI):

The ISG IP6 will establish (or continue) liaison relationships with the following bodies:

- 3GPP
- ISG NFV
- ISG ENI
- ISG MEC
- Others (to be added as required)

