



Fact Sheet Technical Working Group (TWG)

What is the TWG?

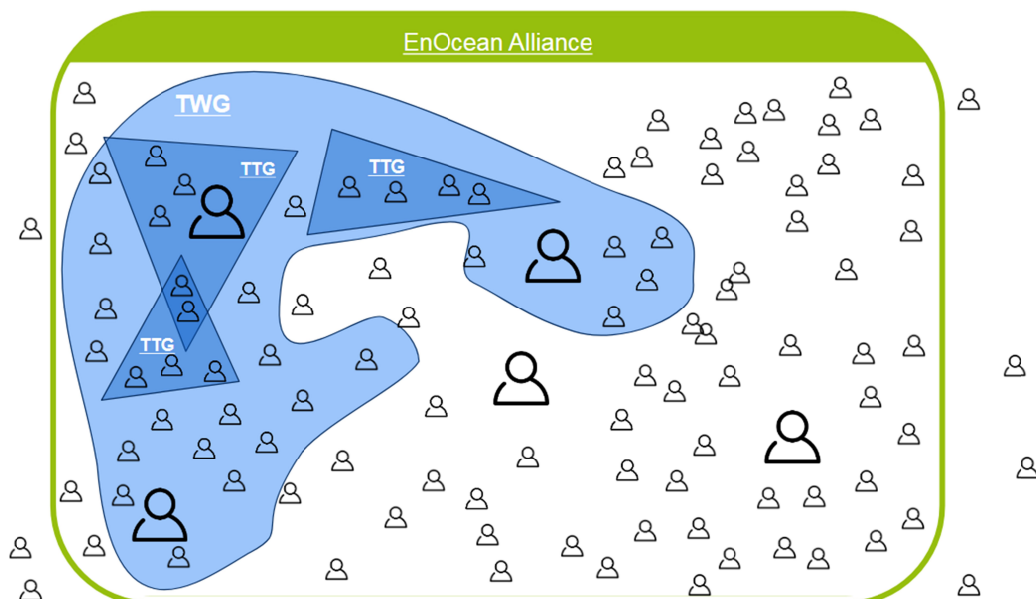
Next to the Marketing Working Group (MWG) the Technical Working Group (TWG) is the technical community of the EnOcean Alliance, open to all promoter and participant members of it.

The mission of the Technical Working Group (TWG) is to further develop and maintain the System Specifications and the Technical Programs of the EnOcean Alliance. The current publicly available achievements of this team, led by a Chairman are available at <https://www.enocean-alliance.org/what-is-enocean/specifications/>

Technical personnel of each member company are invited to join this team which is shaping the technical foundation for the future of the EnOcean Alliance. As an open community of volunteers the TWG welcomes new members and contributions. Please, register via the portal of the EnOcean Alliance (<https://portal.enocean-alliance.org/LoginPage/tabid/104/Default.aspx?returnurl=%2f>) or reach out to twg@enocean-alliance.org.

How does the TWG meet?

- The TWG meets frequently on **TWG-Calls** for about one hour each month. The invitations to these TWG-calls are spread out via the TWG-mail-reflector. Please, join it to become part of this community and not to miss anything.
- In addition the TWG meets face2face twice a year for **TWG-workshops**.
- The detailed technical work is done by **Technical Task Groups** (TTG) which are initiated by the TWG. A TTG is open to all participant and promoter members of the EnOcean Alliance – as the TWG is. Usually it is led by a senior engineer of one of our member companies. The TTGs are the place where the Alliance' future is shaped for the very first time.





Fact Sheet **Technical Working Group (TWG)**

Which topics are currently on the TWG's agenda?

- **Remote Management and Commissioning¹** (ReMan, ReCom), **2nd generation**, with focus on ReCom range extension, e.g. via repeaters or routing; secure ReCom process (as a component of secure EnOcean networks); ReCom with bi-directional sensors and actuators
- **ProductID¹, Product Labelling, and the Device Description File**, tools which are supporting the product roll-out, and essential to the deployment of the capabilities of functionality specified. The topics identified will be addressed and specified within the TTG ReCom.
- **Certification Program¹**, which secures the core value of the Alliance 'interoperability', with focus on the dynamic aspects of the technology and continual improvement of the current and future certification versions.
- Proposals for **new EEPs** submitted by members of the EnOcean Alliance, the key to creating our interoperable eco-system.
- Progressing the **concept of the EEP¹ and Generic Profiles¹** empowering future sensor and actuator concepts.
- **EnOcean over IP¹, 2nd generation**, with focus on becoming the most simple and easy to use (modular) API for different kind of IT-based applications – the forerunner for EnOcean inside IoT applications.

How do I benefit from involving myself?

- get faster to market, ahead of the competition – gaining from knowledge sharing
- expand your knowledge on EnOcean topics, raise your questions and resolve your issues, meet and network with colleagues from other companies and other regions
- submit proposals for new technical programs and / or technical task groups.
- learn from best practice examples (and mistakes made 😊), hear about other member's experience
- involve yourself into the discussion, shape the future
- these are all good reasons why you should be joining the TWG and its activities.
- Your effort is rewarded by receiving first hand feedback on hot topics in the industry and having access to subject and the documents created at its very first time.

Who can help?

- One of the subjects above is of interest to your company and your role? Join in to these activities and contact us at twg@enocean-alliance.org. We will be pleased to provide you with further information on our activities.

¹ Refer to related Fact Sheet at <https://www.enocean-alliance.org/what-is-enocean/specifications/>, please.