



Welcome to the Community that works towards a Sustainable Space Environment!

Ready to Make a Practical Impact?

Learn more about the [**Zero Debris Charter**](#) and the [**Zero Debris Technical Booklet!**](#)



ZD Charter and ZD Technical Booklet

ZERO DEBRIS CHARTER

- **Non-binding framework** outlining ambitious principles and targets to achieve Zero Debris by 2030
- **Community-driven** initiative fostering collaboration and shared ownership across the **global** space community
- Drafted in a fully **open** and **collaborative** process. ESA only acting as facilitator and repository of signatures
- Published in Oct 2023, now signed by **205 signatories** from **33 countries** (as of November 2025)

ZERO DEBRIS TECHNICAL BOOKLET

- **Crowd-sourced portfolio of technical solutions** required to achieve the 2030 targets outlined in the ZD Charter
- A technical, **non-binding, collaboratively developed** document, and open to all, **beyond Europe and Charter signatories**.
 - Chapter 1 – Prevent release of debris
 - Chapter 2 – Guarantee timely and successful clearance
 - Chapter 3 – Prevent debris generation through break-ups or collisions
 - Chapter 4 – Improve space traffic surveillance and coordination
 - Chapter 5 – Prevent casualties on ground
 - Chapter 6 – Understand and mitigate adverse consequences of space objects and debris
 - Chapter 7 – From Zero Debris to a circular economy in space



Forms of Participation

ZERO DEBRIS CHARTER

- The Zero Debris Charter **entails high-level institutional engagement** by senior management
- Demonstrate organisational commitment to space sustainability and collective action on space debris



ZERO DEBRIS TECHNICAL BOOKLET

- The Zero Debris Technical Booklet demands the input of **experts** with **strong technical competencies**.
- Future work on the Technical Booklet will progress through the efforts of dedicated **Technical Working Groups (TWG)** with experts from **professional background**.





Activities and Opportunities

ZERO DEBRIS CHARTER



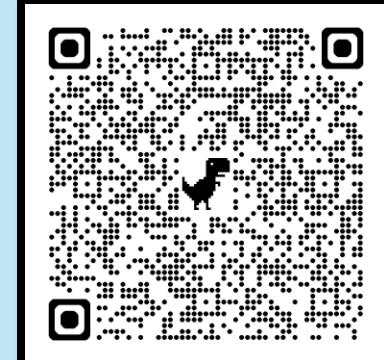
- **Participate in regular community events**, such as the Zero Debris Week, Webinars, and Conferences
- Receive the **Zero Debris Community Newsletter** and stay informed on updates and opportunities
- Take part in the **Coordination Group** contributing to the Zero Debris Technical Booklet

ZERO DEBRIS TECHNICAL BOOKLET

- Participation in one or more Technical Working Groups (TWGs) focused on the Technical Domains (TD) is possible, contributing to the development and drafting of the new Issue of the Booklet.

REGISTER HERE OR SCAN THE CODE!

- Each Technical Domain (TD) is coordinated by a Technical Lead and a Deputy, who are responsible for organizing the work.
- A Coordination Group oversees the overall development of the Technical Booklet and the outreach plan.





Points of Contact

ZERO DEBRIS CHARTER

Protect Accelerator Team (Protect@esa.int)

ZERO DEBRIS TECHNICAL BOOKLET

PoC per chapter

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