

Attention: National Delegations and Industry of GSTP Participating States

Subject/objet: GSTP Element 1 “Develop” Compendium of Potential Activities – Clean Space

Dear Madam/Sir,

We are pleased to introduce a Preliminary List of candidate activities for the work plan of GSTP Element 1 “Develop” Clean Space.

This pre-selection is the result of a revision of the activities belonging to the Clean Space Specific Area published originally in the GSTP-6 Element 1 – Compendium of Generic Technology Activities issued in February 2013 (ref. TEC-SGT/2013-007/NP) and revised in February 2016 (ref. TEC-T/2016-03/NP) and therefore replaces the Clean Space specific area of the referred documents.

This pre-selection includes technology activities in the three branches of Clean Space:

- **CleanSat** – Including system and technology activities for space debris mitigation in line with the CleanSat Proposal ESA/IPC(2016)98 presented to IPC in September 2016 and its revision (ESA/IPC(2016)98,rev.1).
- **e.Deorbit** - Including activities to complete the e.Deorbit Maturation Phase in line with the eDeorbit Proposal ESA/IPC(2016)97 presented to IPC in September 2016 and its revision (ESA/IPC(2016)97,rev.1).
- **EcoDesign** – Including activities to assess and reduce environmental impacts of space missions. These activities are from previous compendium

This Compendium is published on EMITS News for comments by Industry and Delegations of GSTP Participating States. The received comments will be considered in the following updates of the GSTP Element 1 “Develop” Work Plan/Procurement Plan.

The objective is to have a good indication of the developments GSTP Participating States may consider to support in order to present a consolidated set of activities in the following GSTP Element 1 “Develop” Work Plan/Procurement Plan updates to IPC for approval.

Please note that the objective is not to gather new proposals, but to reflect on and amend - as deemed necessary - by commenting the attached list of activities. All comments will be treated as confidential unless otherwise requested by the source of the comment.

We would appreciate to receive your feedback before 15th March 2017.

Any kind of communication should be addressed preferably to:

ESA/ESTEC
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Technology Implementation Section (TEC-TI)
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Yours sincerely,

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