Agenda for Estia "In-Bunker Beam Extraction System"  
Design Review December 5th 2017 at ESS

| **Time** | **Item** | | **Discussion Leader** | **ESS Participents** |
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| Presentations | | | | |
| 10:00- 10:30 | Introduction to Estia beam extraction work package and system functionality | A. Glavic | | 1-8 |
| 10:30- 10:45 | Presentation AAT/Axilon | W. Diete | | 1-8 |
| 10:45- 11:45 | Presentation of the system design and its components | T. Waterstradt | | 1-10 |
| 11:45- 12:15 | Lunch (Sandwiches) | | | |
| Detailed discussions in smaller groups | | | | |
| 12:15- 13:15 | Vacuum system | L. Page | | 2,3 |
| 13:15-14:15 | Adjustment system | S. Schütz | | 2,7 |
| 14:15- 14:30 | Coffee brake | | | |
| 14:30- 15:30 | Installation, metrology and integration | A. Bianchi | | 2,5,6 |
| 15:30-16:30 | Materials and decommissioning | T. Waterstradt | | 2,4,8 |
| Final session | | | | |
| 16:30- 17:45 | Discussion of group results and general issues | W. Diete | | 1-10 |
| 17:45- 18:00 | Gathering of action items before generating manufacturing drawings and final meeting wrap-up | A. Glavic | | 1,2 |

ESS participents (or representative):

1: Ken Andersen (science), 2: Gabor Laszlo (instruments), 3: Laurence Page (vacuum), 4: Valentina Santoro (activation), 5: Antonio Bianchi (installation), 6: Fabien Rey (metrology), 7: Malcolm Guthrie (kinematics), 8: Per Persson (waste management), [9: Clara Lopez, 10: Giuseppe Aprigliano] (ESS design integration)