

Impacts simulation

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Close-proximity operations

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Data Analysis Exploitation Interpretation

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Ground-based observations

Chairs: Petr Pravec 
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Objectives of the Working Groups



- **Consolidate, refine and extend the Didymos reference model to provide reliable inputs for further mission definition.**
- **Consolidate the mission objectives of Hera mission with a focus on asteroid investigations linked to asteroid threat mitigation by kinetic impactor and –as an additional benefit- asteroid science.**
- **Establish a proof-of-concept end-to-end simulator to derive the mission products based on the measurement requirements and associated payload specifications.**
- **Perform a mission simulation based on the generation of synthetic payload data to be processed with the developed simulator in order to derive the mission measurements and ultimately calculate the β factor.**



- Anything missing in the WG activities?
- Anything that should be done differently?
- Any missing inputs for the WGs to do their work?
- What is best done to connect the work by the WGs
 - ❑ Inputs from all WGs to close-operations planning and Data Analysis
 - ❑ Interrelation between operations planning and Data Analysis