

**PDC2023**  
**Vienna, Austria**

**Topic: Disaster Management & Impact Response**

**RESULTS FROM THE EU-ESA WORKSHOP ON NEO IMMINENT IMPACTORS  
WARNING COORDINATION**

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**Keywords:** *Imminent Impactors, Impact warning systems, International Coordination*

**ABSTRACT**

ESA's Planetary Defence Office organised last December the EU-ESA Workshop on NEO Imminent Impactors Warning Coordination at ESOC, Germany. This action is the first one foreseen within one of the activities entrusted by the European Union (EU) to ESA within their SSA component, NEO subcomponent. The workshop explored the possibilities of increasing the networking of actors involved in the process of discovering, acknowledging, tracking and observing NEO imminent impactors. Building up on the recent occurrence of the impact of 2022 EB5 on 11 March 2022 and the impact of 2022 WJ1 on 19 November 2022, EU and ESA expected to increase the level of coordination and cooperation between all those actors, which include asteroid discoverers and observers, NEOCP object analysts, spacecraft operators and fireball network operators. Such goal shall ensure that the imminent impactor relevant information reaches all possible interested parties.

The workshop was organised around four main sessions:

1. New developments and updates to imminent impactor services
2. Observatories and observation networks for imminent impactors
3. Imminent impactor observation opportunities by spacecraft
4. Fireball networks and other sensing capabilities

In addition to the invited talks, ample time was left for discussion among the experts and meeting attendees.  
This talk will present the conclusions of the workshop.

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**Comments:**

*Oral presentation preferred.*

*The talk is aimed at the “Disaster Management & Impact Response” session. However, if needed by the organization or assessed as a better option, the abstract could also fit within the “Near-Earth Object (NEO) Discovery” session.*