

# **Inertial Fusion Science and links with AWE**

## **Objectives**

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# Organisations involved in IFE research in the UK

- Central Laser Facility, STFC – HiPER project.
- Universities – York, Strathclyde, QUB, Oxford, Warwick, Imperial College.
- Culham / JET – reactor engineering.
- Plasma Physics Department, AWE -

*‘AWE commenced an experimental study of ICF capsule implosions, underground, 30 years ago. It was successful and validated codes in a relevant regime.’*

# Objectives of the meeting

- To continue building a community of all the interested parties in the UK.
- In particular to hear about AWE's involvement in part through Imperial's Centre for Inertial Fusion Science.
- To discuss how we further build this community in the future, bearing in mind the huge opportunities coming up: HiPER, NIF ignition.....