

Impact Assessment: LBNF/DUNE

- 2017 **UK-USA Science and Technology Agreement** kick-started LBNF/DUNE UK project
 - Post-Brexit strategic move for research collaboration outside of EU
 - LBNF/DUNE was first high-profile project: to undermine this comes with political consequences
- **UK project is >50% through delivering on MOU agreements:**
 - For largest international partner to scale-down now would have significant impact to international project and could de-rail it entirely at a sensitive time in the USA
 - All UK contributions are expert-level and difficult/impossible to complete elsewhere
 - Potentially huge reputational damage to the UK community as “partner of choice”
- **Leadership in jeopardy:** 2 previous Spokes with candidate in current election, Resource Coordinator, technical coordinator roles and convenerships in **all** areas of UK activity:
 - Opportunity missed for our young people to lead/dominate in first physics
 - Reduced return on initial investment (building something for others to exploit)

