



Department for
Business, Energy
& Industrial Strategy

NUCLEAR INNOVATION

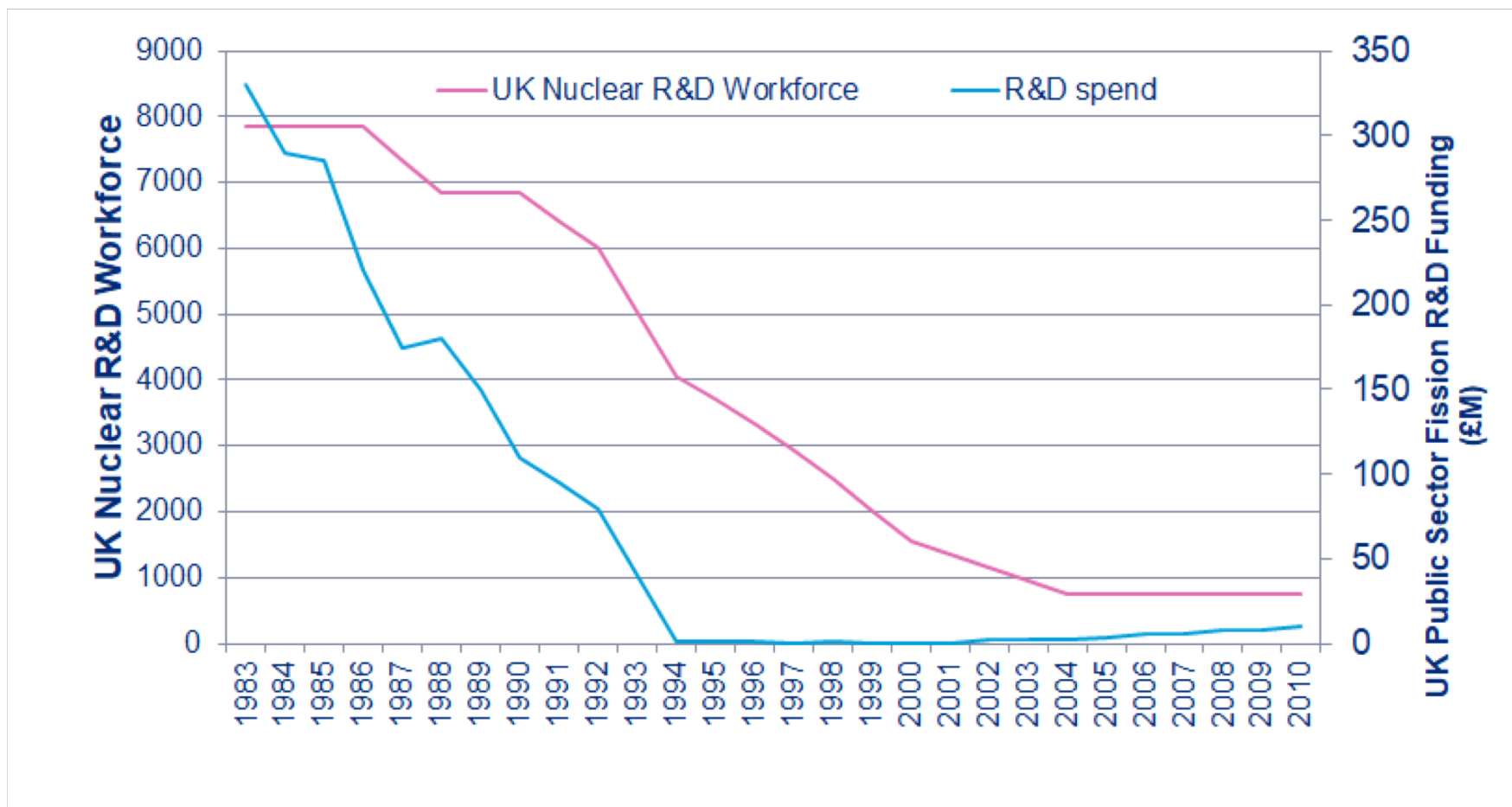
BEIS update



Nuclear Academics Meeting: 4-5 September 2018

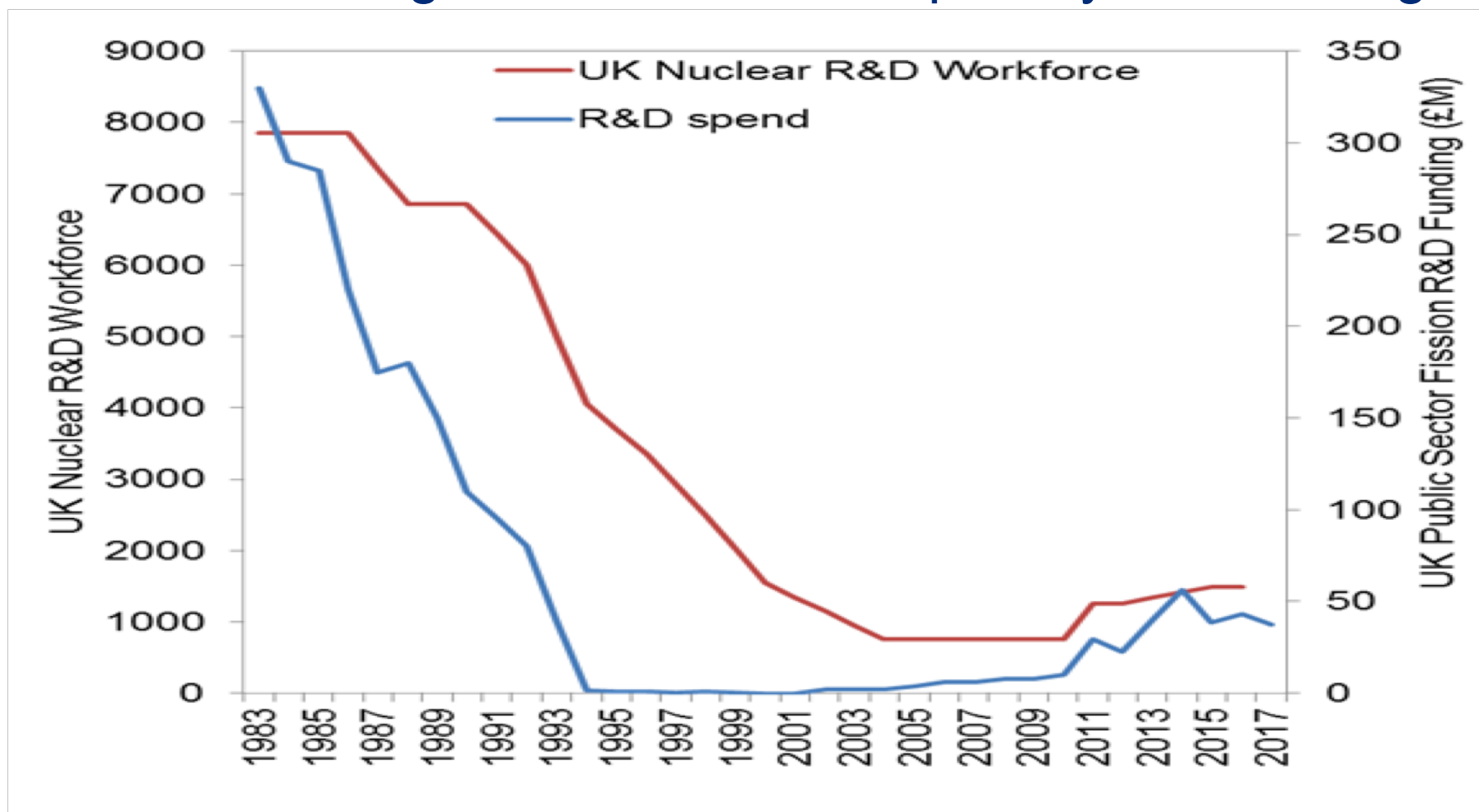


The Nuclear R&D Graph till 2010





Historic funding of nuclear R&D capability and funding





Theme Aims

Capability	Secure, maintain and renew the indigenous skills and experience needed to ensure that nuclear can continue to play a part in delivering secure, low-carbon energy to the UK market.
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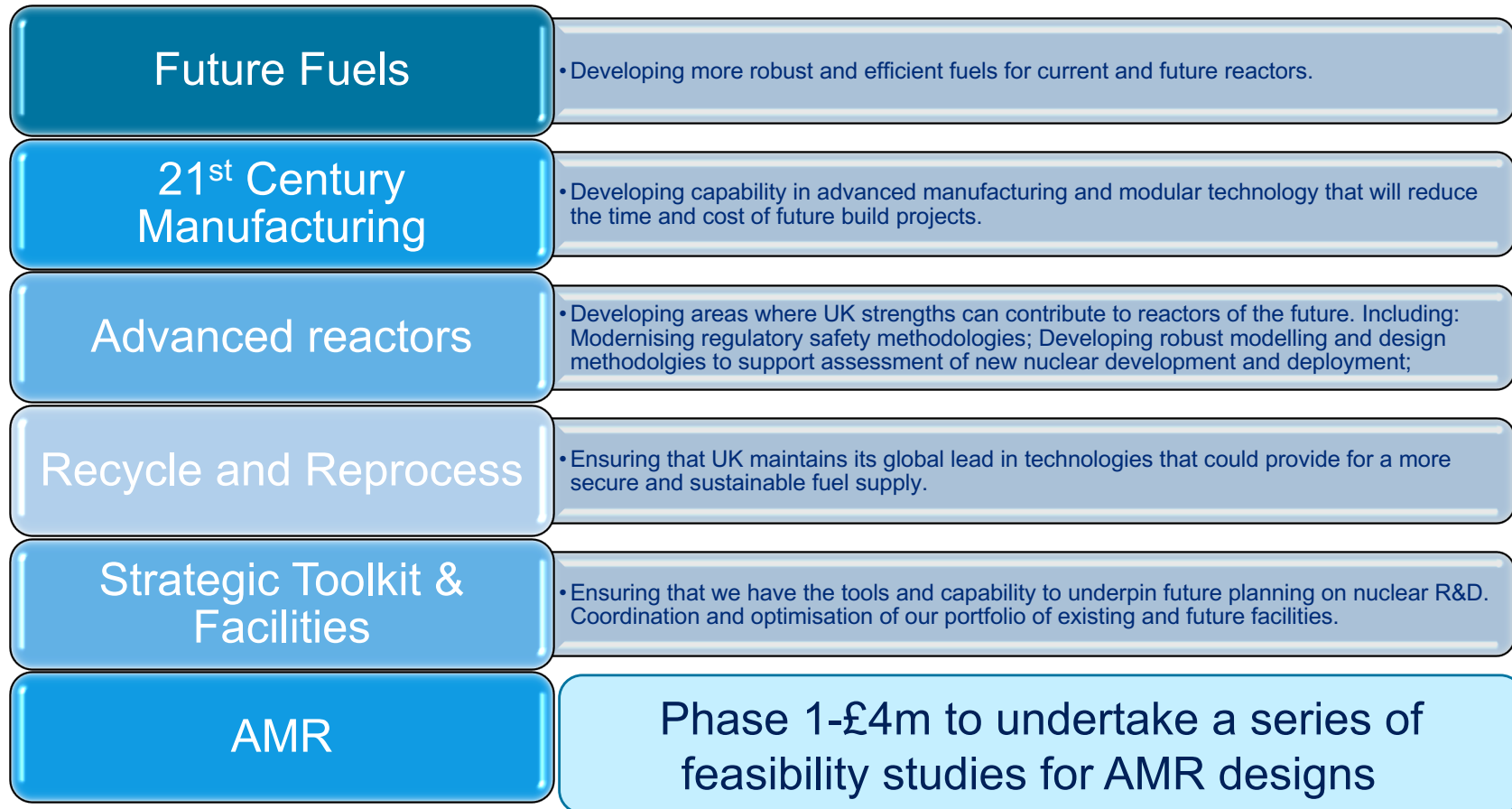
Supply Chain	Develop the capability, capacity and credibility of the UK supply chain to support both civil and defence programmes and leverage greater commercial exploitation of domestic and global nuclear markets.
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Costs	Seek to reduce the costs of the future nuclear life cycle.
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Projects & Programmes





NIP – Phase 3 – To be launched by the end of this year phase 3 will be for contracts up to £100m to progress the key themes.

NIRAB & NIRO – New NIRAB now up and running – second meeting to take place this autumn – sub groups working on questions



House of Lords S&T report.

Government response made in the Lords in October 2017.

AMRs Phase 1 now running funding of up to £4m to undertake a series of feasibility studies for AMR designs. Phase 2, subject to further HMG approval, up to £40m may be available for successful selected designs from phase 1 to undertake applied R&D.