

Slides for items 1 and 2

- **Strong support from STFC Council**
 - Added to that from STFC Executive, Science, and Tech. + Accel. Adv. Boards
- **Moving now to prepare proposal to:**
 - Infrastructure Advisory Board of UKRI
 - **Deadline: 17:00, Tuesday 15Jun21**
 - **Writing team:**
 - Massimo Noro, Jim Clarke, Hywel Owen, Charlotte Jamieson, Ken Long, Ailidh Woodcock, Rosanna Greenop

Goals for summer 2021

- **LhARA design revision paper:**
 - Significant progress reviewed today should be published
 - Preparation to start next month
- **White paper:**

P.Price, A.Giacca, J.Parsons, S.Green et al.

 - Review of biological understanding & LhARA's unique role
 - Specification document (PP) circulating; preparation to start soon
- **Proposal for 2—year programme**

[coincident with preliminary phase programme]

 - **Work packages:**
 1. Laser-driven proton and ion source
 2. Proton and ion capture
 3. Real-time dose-deposition imaging
 4. Novel, automated end-station development
 5. Facility design and integration
 - **Possible routes to submission:**
 - As a single, large, proposal
 - Coordinated submission of several self-contained proposals
 - As basis of Sol to (e.g.) STFC Science Board

