

# Some key questions

- Precision or exploration? Scenario planning...
  - Is “exploration” motivation enough to extend the energy frontier?
  - Is the precision promised by Higgs factories transformative?
  - Is one IR enough for a Higgs factory? For energy frontier?
  - In what scenarios should an ep collider be included?
- Relative priorities for R&D
  - How much resource would it take to find out whether a muon collider can be built? Should this be a priority?
  - As above but plasma wakefield colliders
  - Both above compared to high field magnets for protons

# Some key questions

- Should the strategy recommend a “Plan A” big project now for CERN?
  - If so what would it be? What would be Plan B?
  - If not, then when? What do we expect to change?
- What diversity of timescales and projects should we aim for?
  - Should any specific medium/small scale projects be highlighted in the strategy?
- What relationship should CERN have with
  - Astroparticle physics?
  - Large projects in other regions?

# Some key questions

- Are there key changes to recommend in the way we organise the field?
  - Theory support
  - Software engineering and computing support
  - Support for instrumentation & accelerator technology
  - Career structure (for the above and all)
  - Diversity and inclusion
  - Education and public engagement
  - Environmental impact of the field
  - Industrial and economic impact
- Such issues must not be left as a poor cousin of debate over big machines...
  - In fact they need to be part of that debate