

High Speed Two Heritage Sub-Group

6 May 2015

Agenda

1. Heritage Agreements (Schedule 17)
Procedure for engagement and next steps
2. Draft heritage memorandum, 3rd revision
3. Phase 1 update
 - Enabling works contract
 - Additional provisions
 - Project requirements specification
 - Scoping the research strategy
 - Risk model
 - Generic WSI
 - Non-viability

Heritage Agreements Schedule 17

Draft heritage memorandum

- On-going review of planning and environmental memorandums
- Clarification of SoS commitments to the historic environment
- Objectives
- Setting of heritage assets
- Investigation and recording works

Co-ordination of further comments

Enabling Works

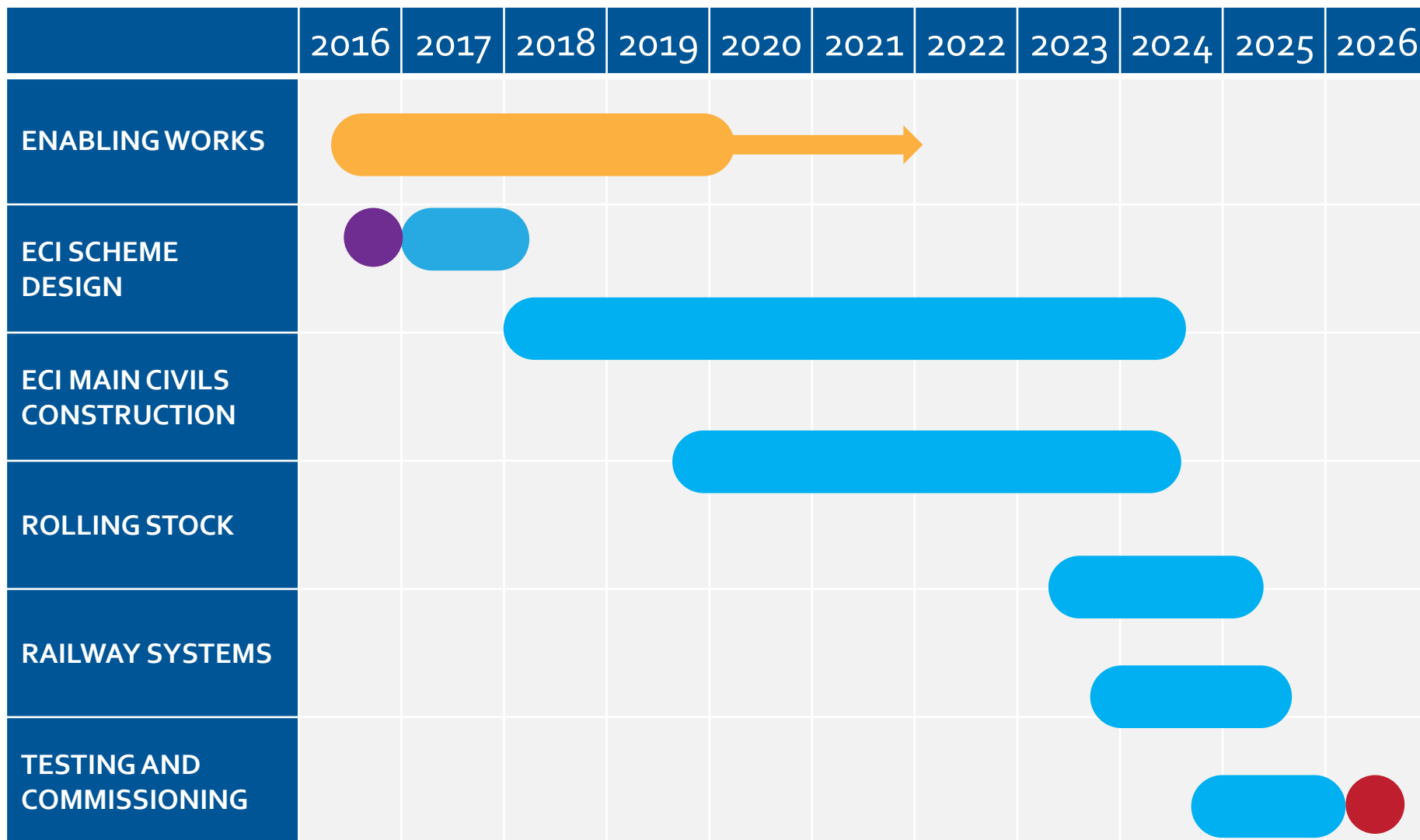
Project, construction and design management

What does it mean for HS2 Ltd?

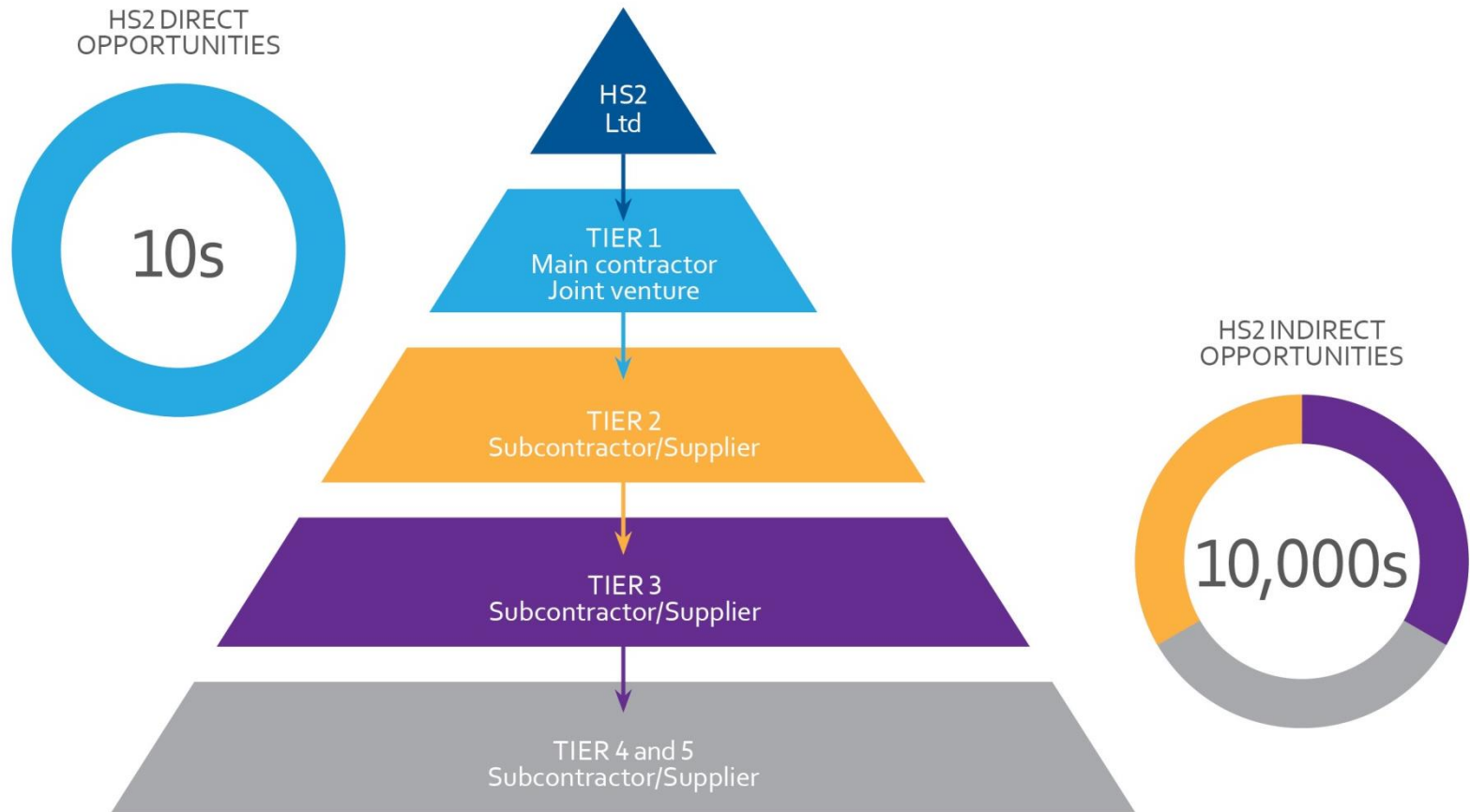
- Provides the facility to undertake works prior to the award of the Early Contractor Involvement contracts
- Provides a single points of responsibility to improve interfaces and co-ordination
- Will provide the management of a broad scope of activities

Timeline

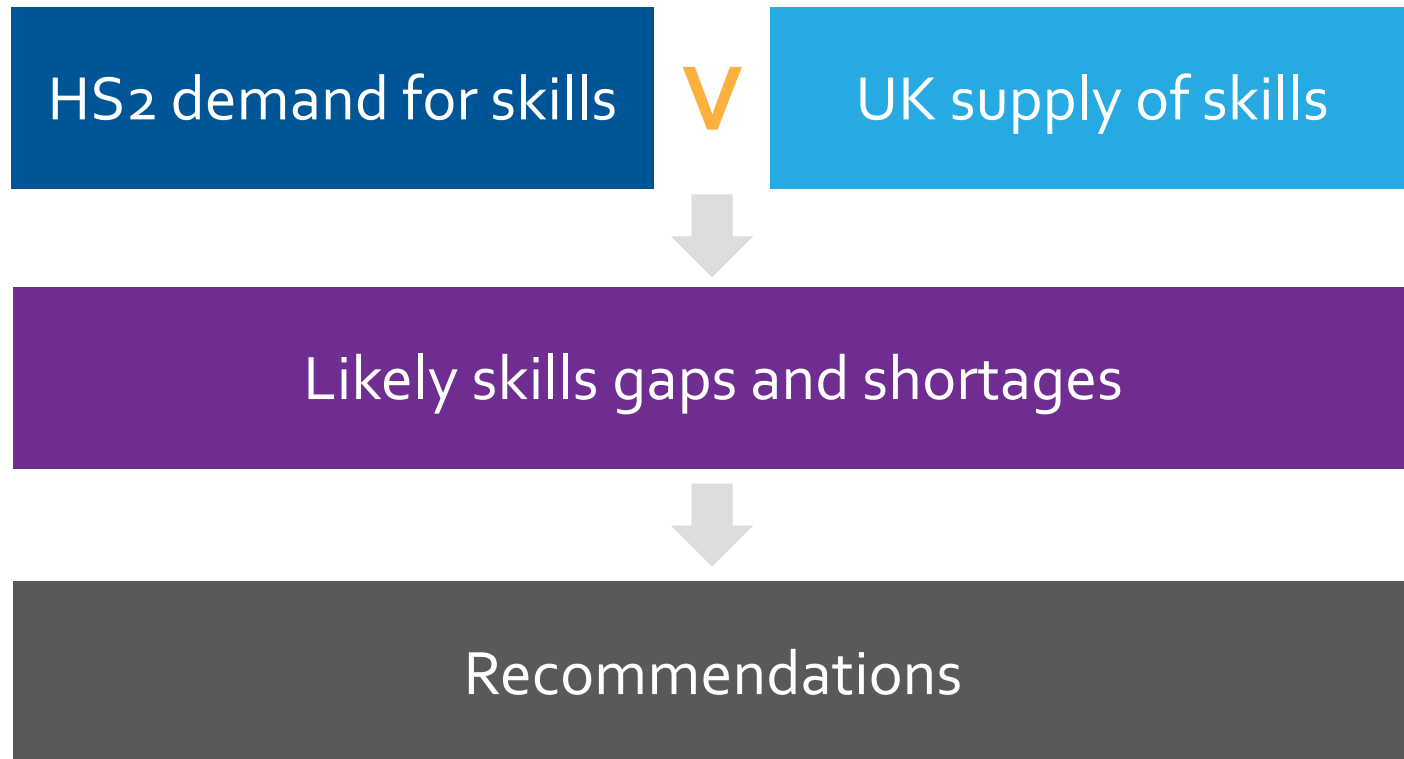
- Enabling Works
- Royal Assent
- Delivery
- Entry to service



HS2 Supply Chain



Skills and employment initiatives: Environmental skills review



Skills and employment initiatives: Challenges facing the environmental professions

High demand

- Environmental professionals will be in high demand due to infrastructure investment and is not prepared

Generation gap

- An ageing professional body approaching or entering retirement, with insufficient intakes of junior staff

Reactive workforce

- Development-led and vulnerable to economic fluctuations.

Environmental skills: possibilities

- Support existing initiatives
- CPD training
- Continue engagement - Historic England, CIfA and FAME
- Partnerships with educational sector and commercial organisations

Phase one update

- Additional provisions
 - AP2: deposit July 2015
 - AP3: in progress
- Scoping the research strategy
- Risk model

Phase one update

Generic WSIs

- Outlines the project mechanisms for archaeology design, evaluation, investigation, analysis, dissemination and archive deposition
- Presents a statement of objectives, standards and structure for the planning and implementation of historic environment works, including explanation of technical terms and generic specification for the principal evaluation and investigation methodologies

Two sets of comments from members of HS-G

Next revision to include references to project specification documents and research and delivery strategy

Phase one update

Project requirement specification

- Specifications for detailed desk-based assessment, location specific WSIs, historic environment investigations
- Procedure for the recording of setting
- Procedure for salvage, storage and reinstatement of historic fabric
- Method for the selection of geotechnical exploratory works for archaeology/built heritage
- Non-intrusive survey and assessment of burial grounds
- Human remains procedure
- Discovery of unexpected remains of national importance
- Strategies/procedures for physical and digital archives

Phase one update

Procedure for the recording of setting of heritage assets

- Existing guidance focuses on assessing setting for applications.
- HS2 focus - recording: where there is a major loss of significance as a result of the loss of setting and research questions.

The detail of the record depends on

- The nature of the research questions
- The nature of the asset
- The degree and nature of the contribution of its setting to its significance
- The complexity of its setting
- Degree of loss of significance

Methods of recording

- Written description
- Photography
- Viewshed analysis
- Topographic survey

Phase one update

Non-viability

“Where there may be an effect on the viability of an asset, potentially leading to dereliction or changes in managements affecting heritage assets, mitigation will be addressed on a case by case basis with the community and any other relevant stakeholders. Mitigation measures will take account of the range of effects that have been identified in the ES.”

ES Volume 1 Introduction to the Environmental Statement and the Proposed Scheme, 2013, 9.7.9

Phase one update

Non-viability: establishing a methodology

To identify designated heritage assets potentially at risk of non-viability as a result of construction and/or operation.

What does being 'unviable' mean for HS2?

- It is no longer possible for the asset to be maintained in its present use and no suitable alternative can be secured
- That this change will result in a substantial or total loss of its significance

Phase one update

Non-viability: establishing a methodology

Reviewed existing guidance

Filtered the dataset

Considered factors which affect viability, e.g:

- Physical alteration
- Isolation and severance
- Visual impacts
- Sound, noise and vibration
- Loss of function

Reviewed the ES for significant effects

- Sound, noise and vibration
- Agricultural or rural enterprises
- Community resources
- Socio-economic resources
- Cultural heritage

Professional judgement

AOB?

Thank you