

## **Data Futures and the data landscape**

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HESA



# Collective Governance





## **Data Landscape Steering Group**

- Leading figures from demand and supply-sides
- Independent Chair
- Supported by broad Advisory Panel
- Standardisation and Rationalisation of data flows
- Changes of behaviours and improved capabilities

## Changing behaviours



- Supply-side and Demand-side codes of practice
- Model of 'good' behaviours
- Better understanding of burden
- Sector-wide consensual governance

## Code of practice – supply side

- **Honesty**
  - Transparency and openness; Not withhold information
  - Inform promptly of errors
- **Impartiality**
  - Objectivity of data supplied
  - No personal, political or organisational interest
- **Rigour**
  - Repeatable, documented processes
  - Estimations and assumptions should be defensible and tested

## Code of practice – demand side

- **Honesty**
  - Transparency and openness about uses for data
  - Respond to scrutiny of requests
- **Impartiality**
  - Objectivity of request
  - Acting in the greater public interest; no inappropriate influence
- **Rigour**
  - Repeatable, documented processes and burden assessment
  - Use of standard definitions; no duplication of existing requests

## Burden assessment methodology

- “The burden of data collection”
- Shared understanding of the drivers
  - Burden driven by the request
  - Geared by (in)efficiency in data processes
- Standard approach to assessment





## **Six lenses**

- Gathering the data
- Assuring quality
- Extraction and Transformation
- Transmission
- System change and development
- Training and guidance



## **Burden assessment process**

- Assessed for Setup and for Run
- Scored between 0 and 10
- Assessed for demand view and supply view

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## Standardisation



## HECoS and CAH

- HECoS has flat structure
  - Six numeric characters, no leading zero
  - No meaning in codes
- Similar size/distinctiveness as JACS
- Up to 5 HECoS codes per course
  
- CAH to provide standard way of grouping HECoS
- CAH has 3 levels
- Every HECoS codes maps to (only) one place in CAH



## HECoS and CAH

- CAH groups:
  - 23 first level
  - 35 second level
  - 167 third level
- Third level of CAH broadly comparable to JACS Principal Subjects (first two characters)



## **HECoS adoption**

- 2019 entry for UCAS
  - 2019/20 reporting for HESA
  - 2019 entry for SLC
  - 2019 entry for ATAS
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- HECoS implementation guide aims to ensure consistency in use of HECoS

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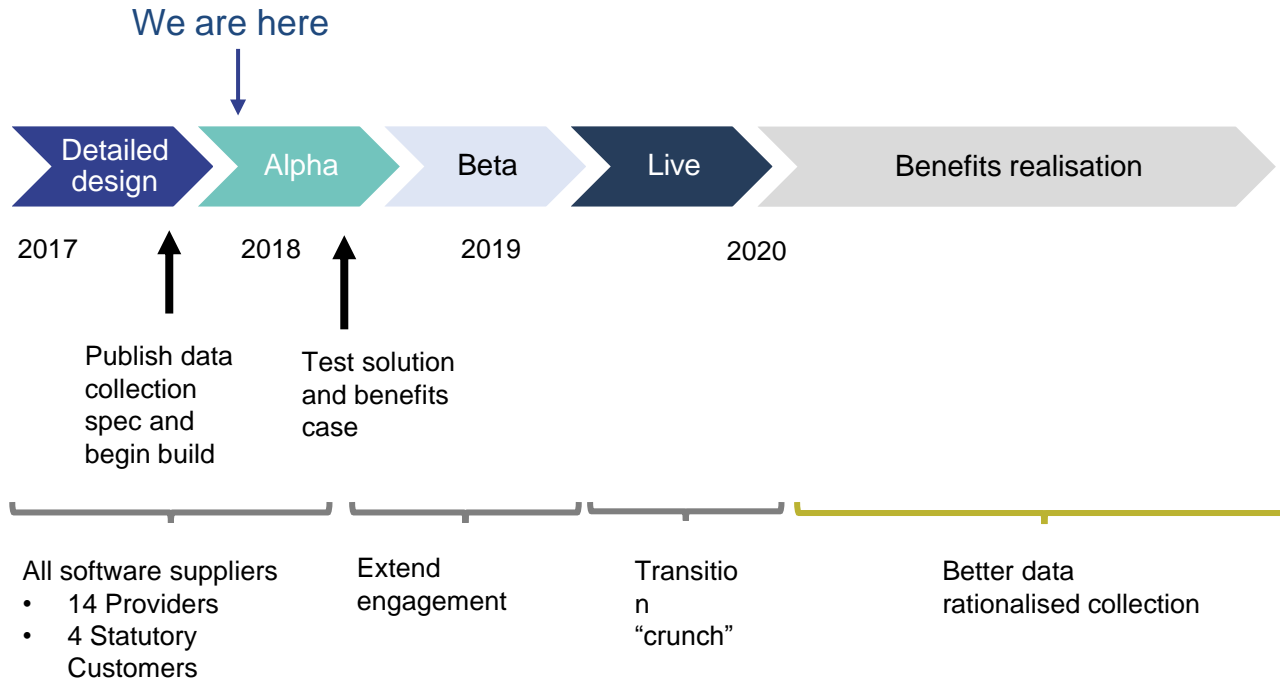


**Rationalisation – HESA Data Futures**





## Programme timeline





## **Submission in Data Futures**

- Smaller, more frequent submission of data fragments
- Three reference periods per year
- Continual data quality assurance

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