

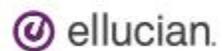


INDEPENDENT  
HIGHER  
EDUCATION

# Annual Conference 2018

Tuesday 27  
November 2018

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## Understanding Student Data in 2019

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# HESA



## **HESA Update**

Alison Berry, Head of Operations and Performance



# Project Data Futures - Transforming the UK HE data landscape

The programme aims to deliver a modernised and more efficient approach to HE data collection:

- **Better data**

A new data infrastructure that will deliver more relevant, reliable, and timely information

- **Reducing burden**

Principle of collect once use multiple times

Potential to make collection available to additional collectors

- **Smoothing load**

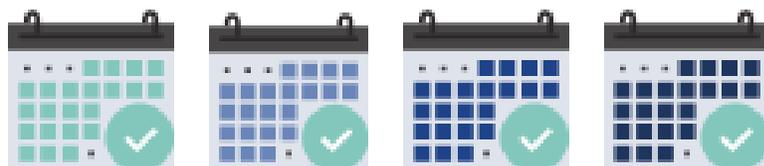
Aligning data collection to existing business processes

## In-year collection regime



One big (and growing)  
HESA return

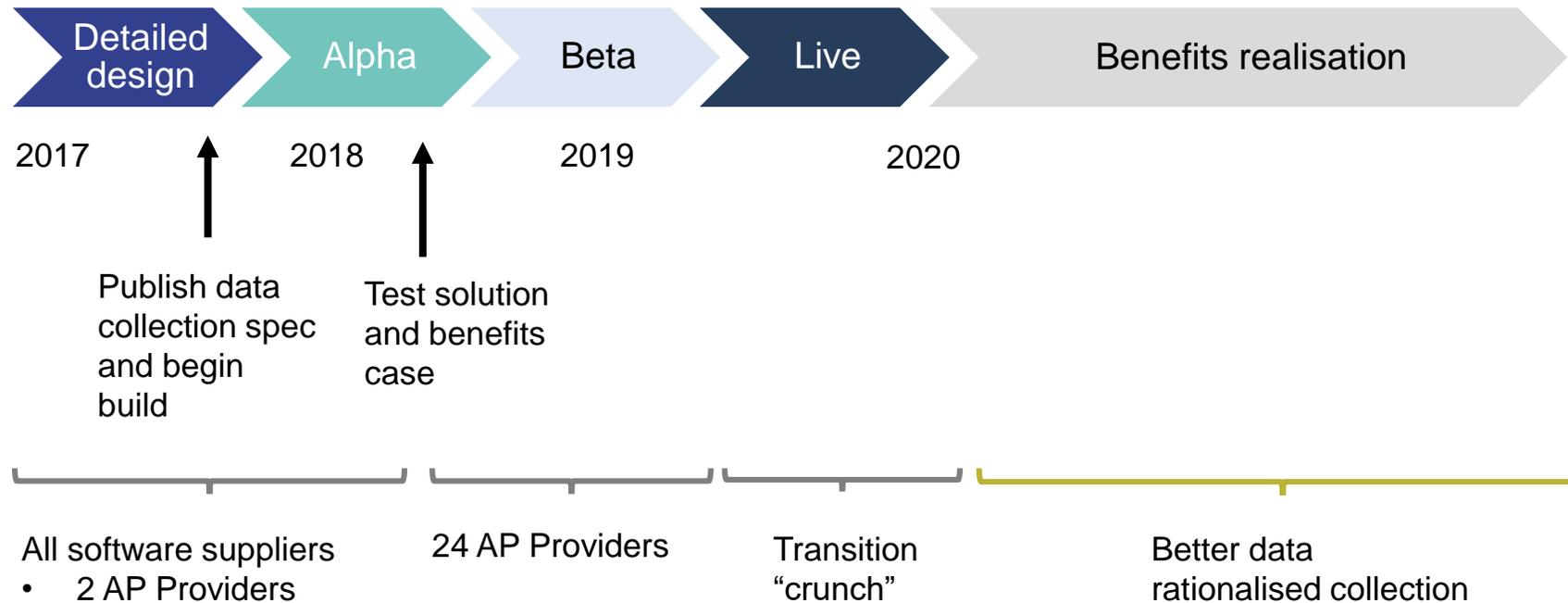
vs



Small returns aligned with  
business processes

- The new in-year collection regime will use three reporting periods
- Data signed off for each period by the provider, three times a year
- Data submission within the period can be on a regular or end of period basis
- Spreading quality assurance activity during the year

## Programme timeline



## Student Record 2019/20 Data Specification

- HESA published in October Student Record 2019/20 coding manual version 2.0.1 which delivers, as close as it is possible to be, a stable specification for both the launch of the beta phase and as the basis for changes to provider systems.
- Changes made to the previously published versions of the specification have been through an extensive, online consultation, separating out items for individual response. We implemented a new process this time, using the burden assessment approach introduced during the collection governance consultation. Overall, we received 460 responses across 15 items.

# Student Record 2019/20 Data Specification

- We will be continuing to add to the coding manual with any new guidance, derived fields and are hoping to start sharing quality rules soon.

## Beta Pilot

- The Beta phase will test in-year data collection, data dissemination and quality assurance, using the HESA Data Platform.
- It had been intended to be a full business test, but thinking has developed to be a phased approach.
- It will be using the Student 2019/20 (Data Futures) specification version 2.0.0.
- HESA will be working with statutory customers during the Beta phase to test their systems and processes (particularly those associated with IRIS, data issues management and receipt of data) to ensure quality expectations are realised.
- Data submitted is purely for testing, and will not be used for statutory purposes.

## High Level Timings

- January 2019 - Beta participants will be able to prepare data files using the data entry tool, test data submission (manual file upload or via API) and expose their data to quality assurance processes (based on a subset of quality rules and credibility reports).
- March 2019 – further functionality will be released, including additional quality rules and credibility reports.
- Throughout 2019 – testing continues in parallel with ongoing development of quality rules and credibility.
- January to March 2020 – Mandatory Trial submission for all providers.

The Data Futures preparation assessment is intended to help practitioners within HE Providers to:

- Reflect on, and evaluate preparedness across a range of information management categories
- Prioritise areas for further action
- Guide discussions with software providers
- Communicate levels of comfort and concern to senior managers
- Feed into a future readiness survey to be sent to senior leaders in HE providers

This assessment was created to support practitioners to deliver key messages about Data Futures within their individual organisations. This is not intended to be a guide on how to implement Data Futures.

HESA will not collect data from this template: it is for your own use. Please feel free to utilise it in whole or in part to support your own assessments, internal communications and preparation for Data Futures.

This template has been compiled from several dimensions of each stage of a standard Information Management Lifecycle. The template has been split into several sections. These are:

- Collect
- Assure
- Store and Manage
- HESA Interactions
- Implementation

Within each section there are a number of open questions relevant to each topic. Each can be given a score within RAG (Red, Amber, Green) Status categories. The answers to each question will aid with the individual scoring. These scores can then be compiled to give a measure of preparedness. The goal is to be scored within the 'Green' category to demonstrate readiness for Data Futures.

Each question has a corresponding 'Rationale and next steps' column to allow staff to record current positions and initial thoughts on what is needed. It may be useful to consider the effects to People and Culture, Data activities, Business Process and Technology when answering the questions. In addition, it would be recommended to consider specific areas where there are most concern, e.g. resourcing, student data, curriculum data, etc.

# Data Futures Countdown Clock



**171 working days**



# GRADUATE OUTCOMES

# What is Graduate Outcomes? A model for the future



Annual  
survey



15 months  
after graduation



Run  
centrally



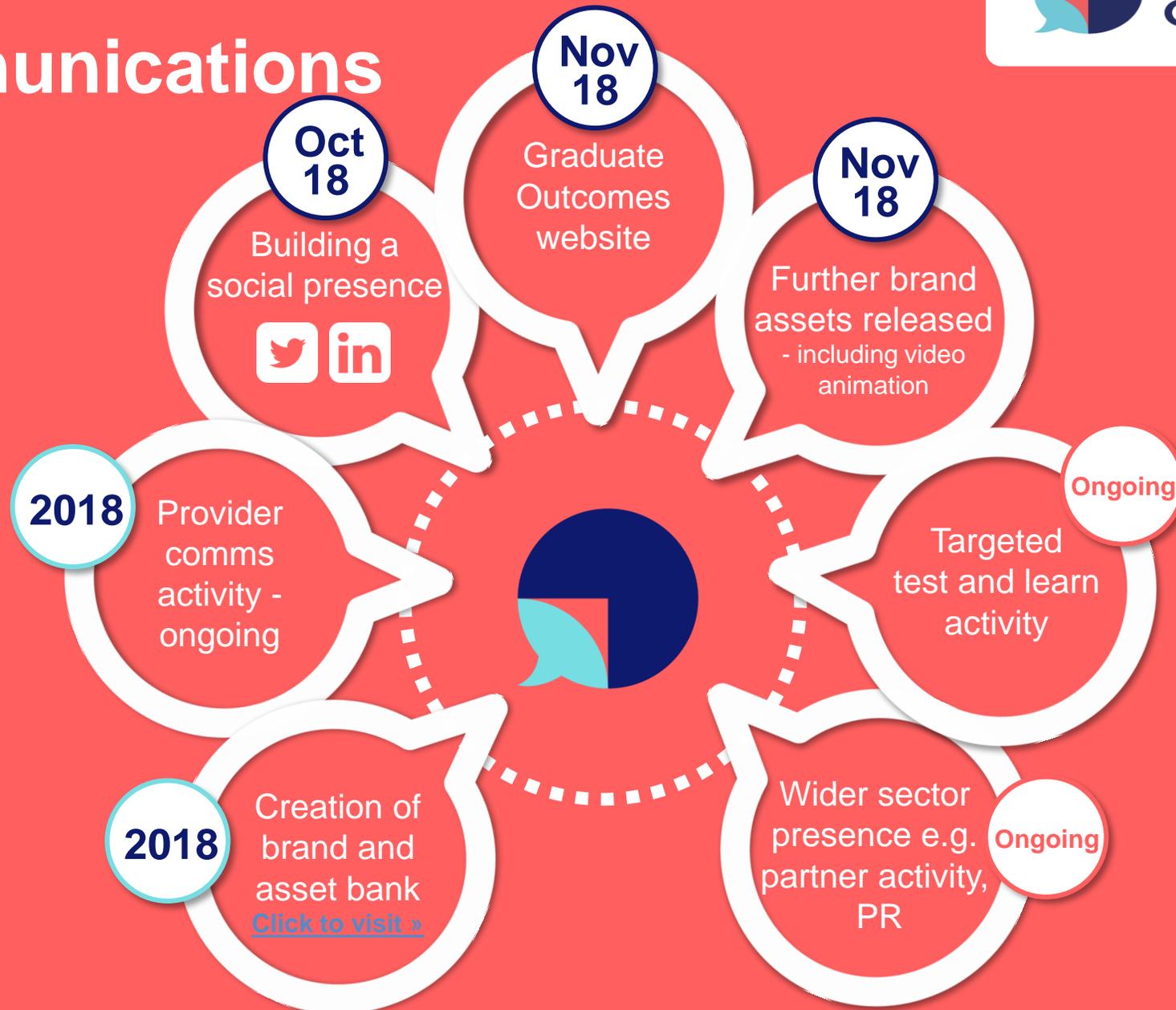
Overseen by a  
sector steering  
group



Using  
linked  
data



# Graduate Outcomes led communications



# Key dates

Opt-in question  
banks sign off  
by Head of  
Provider

**9  
Nov**

Provider logos  
uploaded to provider  
portal (to personalise  
the survey)

**ASAP**

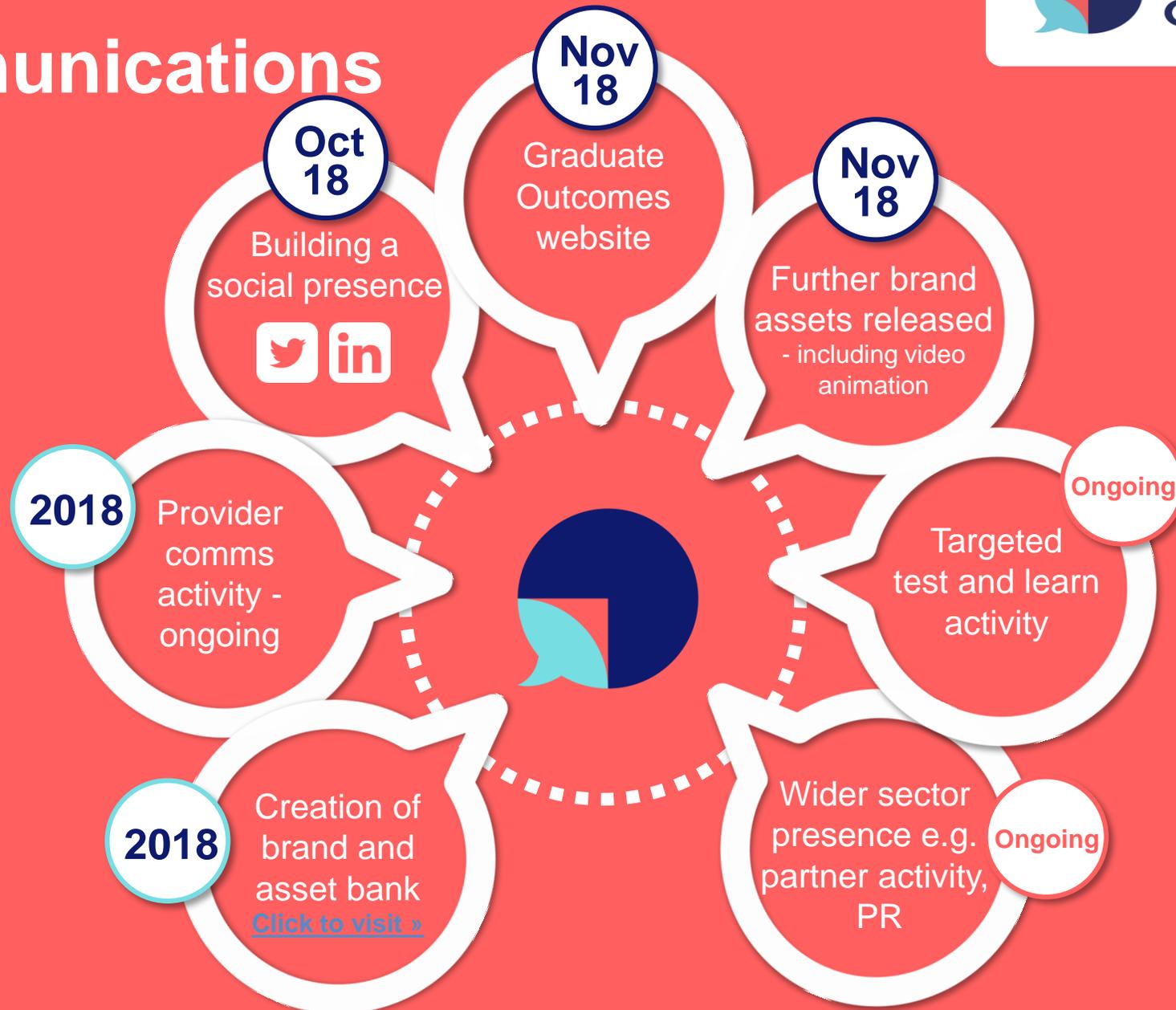
Return of AP  
Student contact  
details and  
approval

**28  
Nov**

Cohort A  
starts...

**3  
Dec**

# Graduate Outcomes led communications



## Useful links/contacts

- [DATA-FUTURES@Jiscmail.ac.uk](mailto:DATA-FUTURES@Jiscmail.ac.uk)
- HESA helpdesk: [liaison@hesa.ac.uk](mailto:liaison@hesa.ac.uk)
- Data futures coding manual:  
<https://www.hesa.ac.uk/collection/student/datafutures>
- More detail about the mandatory trial: <https://www.hesa.ac.uk/innovation/data-futures/development-phases/implementation-transition/trial>
- More details on graduate outcomes
- <https://www.hesa.ac.uk/innovation/outcomes>

# The Data landscape for Independent HE providers

David Howell

# Using Data for Regulation

- What is OfS data strategy?
- When will we OfS publish this?
- Will we be able to input in to the strategy?
- What is baseline?
- What other collections will we need to return? Staff? Estates? Finance? TRAC? ILR?
- What is acceptable?
- What is the future of TEF?
- What is Plus good?
- What is Double Plus good?
- UKPI?
- How does this feed in to APP?
- What is subject specific TEF?
- How can we benchmark data when the collection criteria are constantly changing?

# Student Surveys and Public Information

- What is happening to NSS?
- Will there be a postgraduate NSS?
- Will there be an NSS for students below degree?
- Why does OfS business plan refers to satisfaction survey at every level of degree programme?
- What is LEO?
- What else do you plan to publish?
- How will this help students?
- When and how can I access LEO data?
- TEF again?
- What is the future of Unistats
- What is the transparency condition
- When do I need to publish data about transparency
- What happens if my data sample size is small
- What is aggregation

# GDPR and Data Protection

- What do I need to do?
- How will I know if I am compliant?
- When does this take effect?
- What data can I keep?
- What can I do with the data I keep?
- What is a data controller
- What is a data processor?
- How long can I keep the data for?
- How does this link in to Data Futures, Graduate Outcomes, HESA staff return etc?
- Who can I share data with?
- What Happens if someone wants to be forgotten?
- What happens if I inadvertently breach GDPR?
- Who will be Data Officer in your organisation?

# Data Governance and Management

- What is Data Governance?
- What Is Data Capabilities
- What is good data?
- Who should be managing data?
- Who should be signing off data?
- What is the role of the Accountable Officer?
- How do I keep my data clean?
- Have I got enough resources?
- Single Source of Truth or many systems?
- Bespoke or off the shelf?
- How do I make Senior Management aware of new Data requirements?
- How do I engage colleagues?
- Where can I find advice?
- Where can I get support?

# Support and Training for Staff Working in Data

- What is Jisc?
- What services do JISC provide?
- Can APs access these services?
- What are data analytics?
- Who is JANET?
- What is the cost?
- How will JISC services benefit my students?
- What is eduroam?
- What is Heidi Plus?
- How much does it cost?
- What information is on HeidiPlus?
- What training is available?
- How will HESA help me to prepare for the new regulatory landscape?
- What should I be doing?
- What resources are available?

# Questions you should be asking?

- Am I ready?
- How will I know I am ready?
- Where can I get support?
- Are Senior Management Team aware of the scale of changes?
- Do I need more staff?
- Where will I get new staff?
- What skills and competences does my organisation need?
- How can we come together to support one another?
- Have we any succession planning?
- How can I link all my systems together?
- How can I use data to improve performance?
- How can I use data to help students?

**Any Questions?**