Prioritisation Framework

Mike Hardie

Office for National Statistics, United Kingdom

27/07/2024

Office for National Statistics

Prioritisation framework

Members of the panel are invited to comment on:

a. The scope of the proposed work programme

b. The relative priorities across the proposed workstreams

Spending Review

The scope and duration of the Spending Review has not been confirmed, for the purposes of this presentation we have assumed a 5-year spending review.

We’d like to develop a medium- to long-term strategy which can then be amended once the scope and duration of the Spending Review has been confirmed.

Prioritisation framework: October 2023.

Table 1: Product categories ranked by average prioritisation framework score

Rank	Product category	Resource usage	Extent of improvement	Ease of integration	Ease of acquisition	W & C	Average
1	Energy	4	7	8	9	8.1	7.2
2	Groceries	3	7	6	8	9.6	6.7
3	Rents	6	6	7	9	5.2	6.6
4	Clothing	6	9	2	7	7.4	6.3
5	Package holidays	7	7	5	6	4.6	5.9
6	Air fares	6	9	6	5	3.5	5.9
7	Tech goods	9	7	6	3	1.7	5.3
8	Chart collections (games)	7	3	1	8	5.1	4.8
9	Mobile phone charges	2	6	3	9	2.6	4.5
10	Pharmaceuticals	3	7	6	5	1.4	4.5
11	Furniture	2	6	7	2	4.5	4.3
12	Add insurance	2	8	5	4	1.7	4.1
13	Chart collections (books)	4	3	1	1	1.1	2.0
14	Chart collections (legacy media)	0	3	1	1	3.3	1.7

Transformation of consumer price statistics

Grocery scanner data (high): continue to onboard grocery retailers to increase the current coverage of 50% of the market. Also, expand coverage for existing retailers.

Household Costs Indices (medium/high): continue to develop the HCIs with a view to achieving National Statistics status.

Package holidays and airfares (low): There's known measurement challenges which could be addressed by using alternative data sources.

Energy data (high): use Ofgem admin data to improve the quality and granularity of energy indices, notably expanding the coverage to include the price of fixed tariffs.

Clothing data (medium): use web scraped data to improve coverage and representivity of ONS's clothing indices.

COICOP18 (high), implementation of the new classification structure in line with international best practice.

Services inflation data (medium/low): there's been increased interest in this area of the basket and alternative data source could be used to enhance the quality and granularity of these statistics.

Building resilience

Central spreadsheets and Central shops and regional phone calls (high): moving the manual collection of data from the current suite of spreadsheets to Google Cloud Platform.

Looker dashboards (high): develop further dashboards to enhance ONS's quality assurance processes.

ADS update: Groceries implementation timeline & microdata consultation

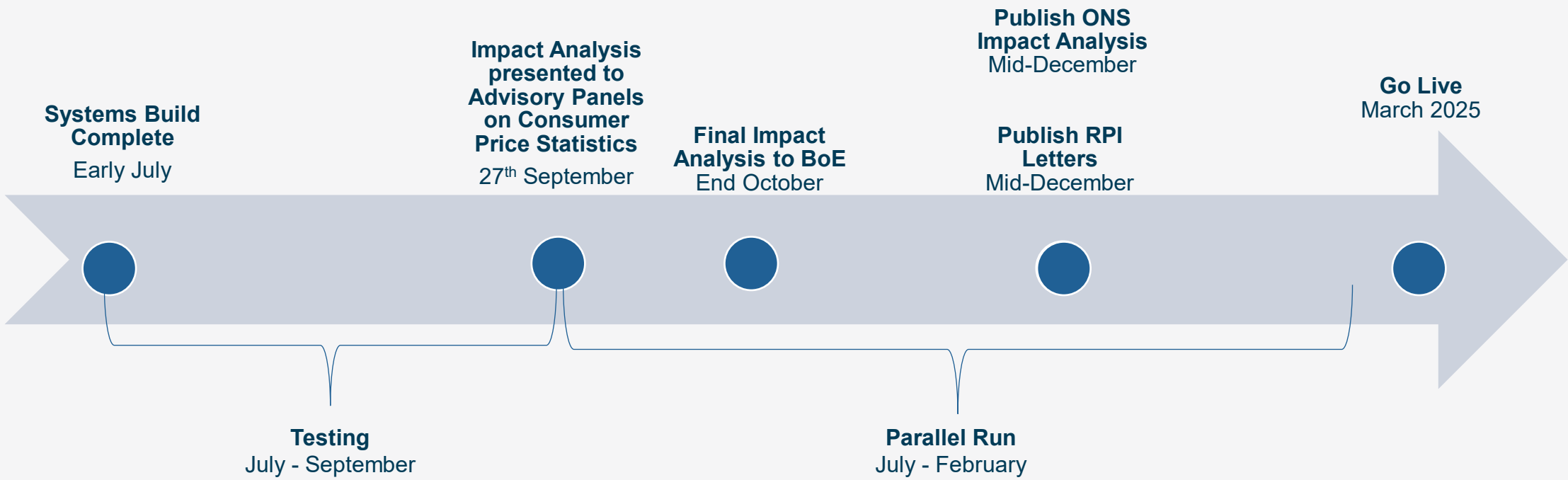
Mike Hardie

Office for National Statistics, United Kingdom

27/07/2024

Office for National Statistics

Timeline for groceries implementation



Purpose and outputs of each phase

Phase 1 (July – October 2024)

Purpose: Ensuring the stability and accessibility of GCP pipelines, apps and related processes, i.e. ensuring that these processes can be reliably run within the timelines of a regular production round.

Outputs:

- An understanding of how to use the new GCP pipelines to produce indices.
- An understanding of what a grocery monthly production round would look like.
- A timeseries of all the different local collection methodologies.
- A provisional decision on the agreed local collection methods.
- An understanding of the impact of introducing these new methods and grocery scanner data into headline inflation.
- Draft letter to the Bank of England.

Phase 2 (October – February 2025)

Purpose: Ensuring the stability, accessibility and completeness of the end-to-end process; including ensuring that all necessary publications and other outputs can be produced.

Outputs:

- Like for like parallel run, testing the times of the new system against the current process..
- Able to produce all relevant outputs required for publication and dissemination.
- All quality assurance checks have been determined as fit for purpose.
- Gain a deeper understanding of the challenges faced and short-term resolutions required when using scanner data in a live production round.
- CORD testing end-to-end on being able to aggregate consumption segments and data inputted from the GCP system.

Microdata consultation

- There'll be a short questionnaire in July's CPIH bulletin (published 14th August) on how the prices microdata is used.
  1. What are you, or have you been, using this data for?
  2. Can you please summarise which specific variables and/or COICOP (Classification of Individual Consumption According to Purpose) codes you use?
  3. Could you explain why price quote data is necessary / useful to perform your work?

Retailer engagement

- We've written to each retailer asking them to confirm that their data feed is stable, there's a clear escalation process for data issues, and we have also asked if they are content to be a named as a data supplier.
- The aim is to publicly announce the retailers that are supplying data in advance of going live in March 2025.

ADS update: Communication & engagement plan

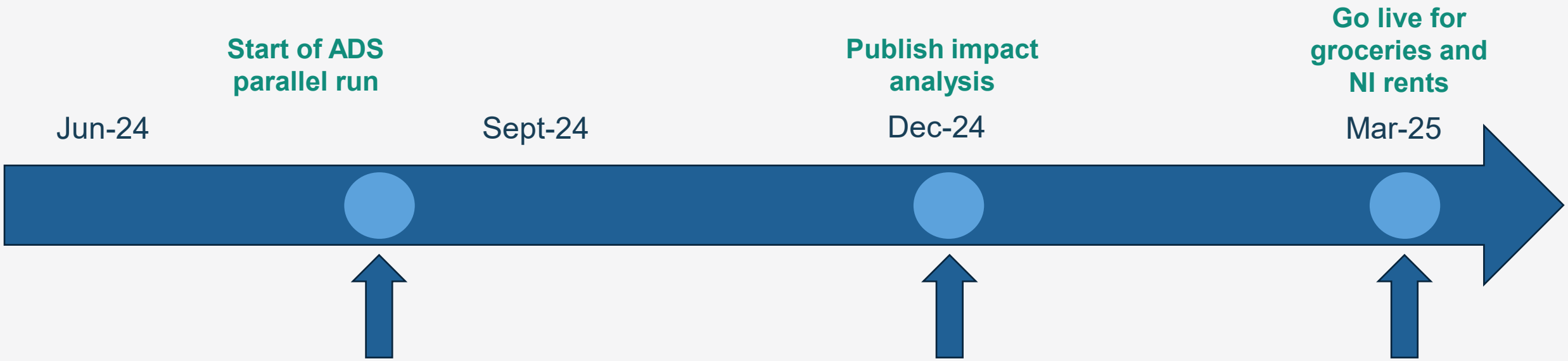
Abi Casey

Office for National Statistics, United Kingdom

27/07/2024

Office for National Statistics

ADS communication and engagement timeline



- Blog article and short video to promote upcoming work
- Update to annual transformation and consumer prices development plans
- Analysis article on insights from ADS data

- Impact analysis for groceries and Rents NI
- Webinar explainer events, on the day and after
- Methodology articles
- GEKS-T video explainer

- Update to consumer price statistics and PIPR
- Go live of any additional data, analysis and tools, tbc
- Updates to methods documents, eg CPI Technical Manual

Further work

- Explaining GEKS-T: following feedback, we are looking to produce a video explainer to go live with the impact analysis as well as hold webinar explainer sessions.
  - **Q: Does this activity mitigate the concerns raised in the April panel?**
  - **Q: We would welcome the panels thoughts on the type of audiences we need to reach, to better tailor our activity.**

- Next steps and timelines: following the 6-Aug publications we will look to start planning and engaging on our pre-impact analysis work
  - eg external assurance workshops and impact analysis reviews