Harnessing Data for Public Sector Innovation

European Committee of the Regions

@EddieACopeland

@nesta_uk

nesta

9 PRINCIPLES FOR REFORMING PUBLIC SERVICES WITH DATA

PROBLEM	ACTION	DATA
1 - Articulate a specific, actionable problem	4 - Articulate the specific intervention you want to enable	7 - Know what information product you need
2 - Keep it simple	5 - Focus on actions within your control to change	8 - Ensure sufficient data is available to create the information product
3 - Have a clear understanding of cause and effect	6 - Aim for interventions with short-term, measurable results	9 - Seek to use non-personal data first

nesta

@EddieACopeland | @nesta_uk

5 steps to find unlicensed HMOs

Step 1: Interrogate HMO features with inspectors

Step 2: Identify datasets associated with features

Step 3: Use machine learning to weight the criteria

Step 4: Add data from other boroughs

Step 5: Testing and evaluation

nesta

Public sector leaders need to create the space and culture for data to make a difference

Public sector organisations need to be able to link their own data

We need consistent legal advice across the public sector

We should use datasets held by private and third sector organisations

We need to run many more experiments like this one…

Harnessing Data for Public Sector Innovation

European Committee of the Regions

@EddieACopeland

@nesta_uk

nesta