## The Bioeconomy – a UK perspective

#### **Expectations, Opportunities, Engagement**

Lionel Clarke, co-chairman UK Synthetic Biology Leadership Council

7 March 2018





## What do our stakeholders think about it?

Feedstock Food Carbon

Renewable Innovation

Sustainable Waste

Biomass

Investment Energy Growth

Industry Research

Environment Material Value



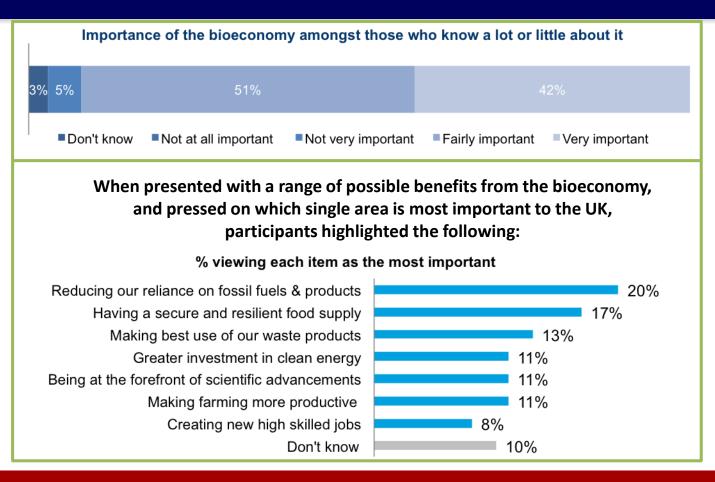


## Public Interest and Expectation

We asked 1,000 members of the public...

...1 in 5 people have heard of the term "bioeconomy" – to some extent









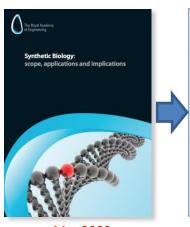
# Building a UK strategy



Leadership Counc

### **Synthetic Biology UK:**

An ongoing Journey, guided by a Roadmap and Leadership Council



Mar 2009 RAE report: scope, applications, implications



Public Dialogue:
-understanding attitudes
-identifying issues

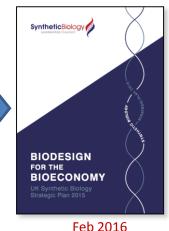
Nov 2011



Building Foundations:
-multidisciplinary centres
-supporting community
-setting out value systems



Synthetic Biology Policy: 'Eight Great Technologies'



Strategic Plan 2016: supporting translation and commercialisation



Apr 2015 BSI PAS 246:2015 Standards - Guide



