

Innovation or Invention?

Appleton Space conference 2015

Funding for Space

Tim Just

3rd December 2015

Innovate UK

INNOVATION OR INVENTION?



Innovation or Invention?

Invent

“Create by thought; originate”

“Concoct”

L. In (Venire vent – come) find or contrive

Innovate

“Bring in novelties; make changes in”

OED

L. Novare - Make new

The Equation

Innovation = (Invention) x (Market)

The Quote

"Innovation is creativity with a job to do"

John Emmerling

The Exam Answer

Invention is about making new items, or finding new ways of making items. **Innovation** involves bringing this new idea to the market, that is, turning an invention into a **product**.

BBC Bitesize
GCSE Business Studies

**HOW DO WE DO IT AND WHAT HAVE
WE DONE?**



Accelerating Growth & Productivity

Innovate UK

Accelerating
UK Economic
Growth through
Business-led Innovation

FUND

CONNECT

Catapults

Precision Medicine
Cell Therapies
Medicines Technology
High Value Manufacturing
Digital
Satellite Applications
Future Cities
Transport Systems
Energy Systems
Offshore Renewable Energy

Our Investments across the UK



Sectors & Priorities

Agritech & Food

Energy

Health + Care

Urban Living &
Built Environment

Transport

Creative
Industries

Digital

Space

High Value
Manufacturing

Emerging Technologies

Enabling Technologies

Resource
Efficiency

Open Competitions

Centres

Priority Area

Targeted Competitions

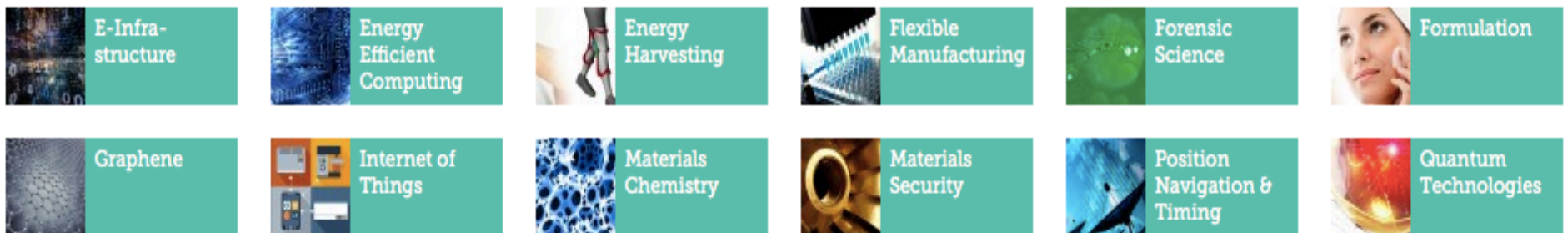
Missions

Connect: Knowledge Transfer Network

Communities.

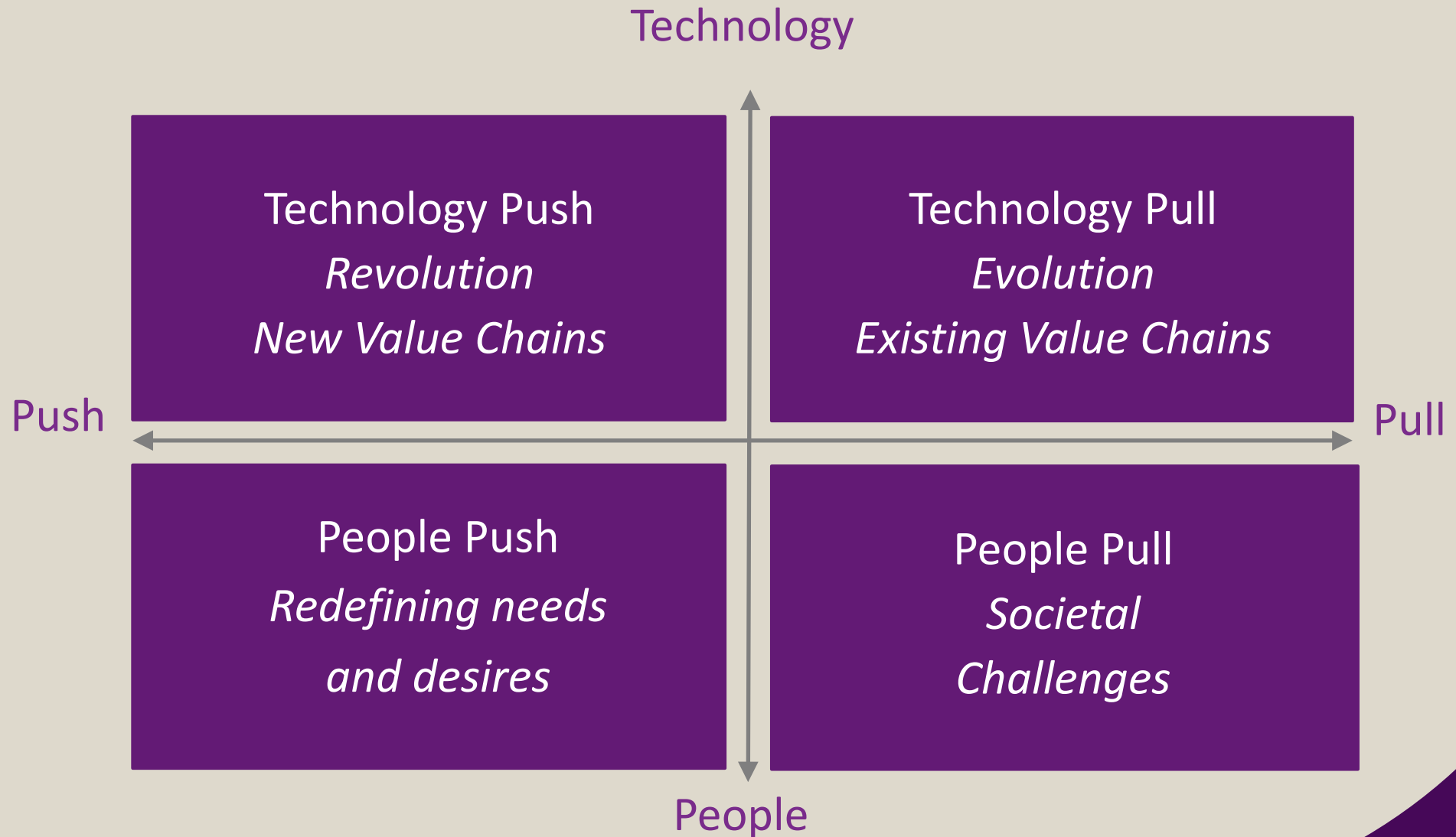


Special Interest Groups.

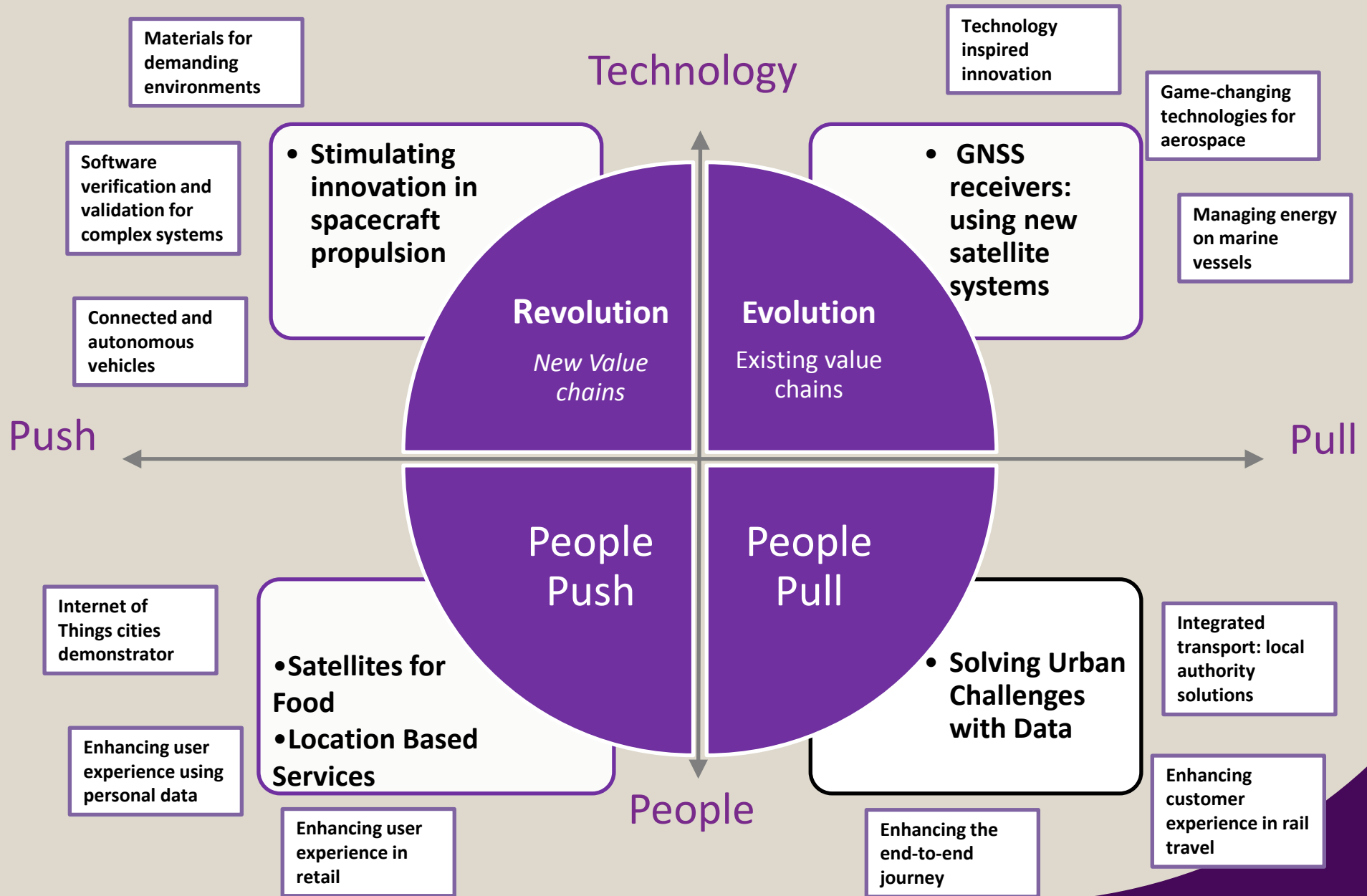


..... and many more


Opportunities for Innovation



Opportunities for Innovation




Fund: Open & Government as a Customer



Smart

Offers funding to small and medium-sized enterprises for R&D projects in science, engineering and technology.

[Learn more](#)



SBRI Government challenges. Ideas from business. Innovative solutions.

Space for Smarter Government Programme

Provides opportunities for innovative companies to engage with the public sector to solve specific problems.

[Learn more](#)



WHAT ARE WE GOING TO DO NEXT?



5-point plan for future growth

- **Accelerating UK economic growth**, nurturing small, high-growth companies, helping them to become high-growth mid-sized companies with strong productivity and export success.
- **Building on innovation excellence throughout the UK**, investing locally in areas of strength.
- **Developing Catapults within a national innovation network**, to provide access to cutting edge technologies, encourage inward investment and enable technical advances in existing businesses.
- **Working with the research community and across government** to turn scientific excellence into economic impact, and improve efficiency.
- **Evolving our funding models**; exploring ways to help public funding go further.



Innovate UK

www.gov.uk/innovate-uk

