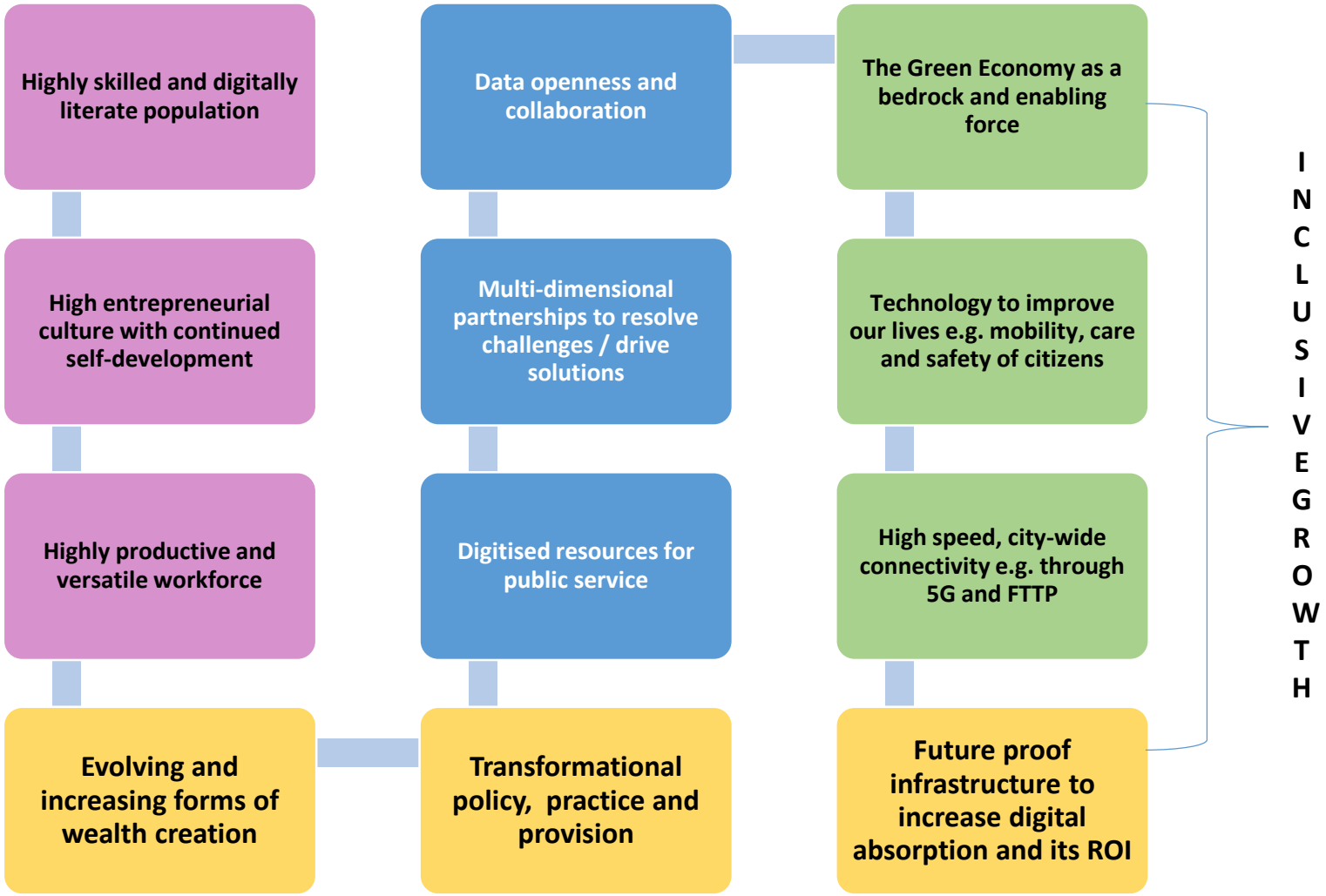
Smarter City?

Cabinet Scrutiny Panel Inquiry: The Future of Work
7 February 2019

Key features



A few considerations

I. Identify major challenges (inclusive of Industrial Strategy Grand Challenges) and prioritise to support key drivers / assets of the City with the resources and capacity to back them – be aspirational, but realistic

II. Sector convergence and collaboration to reflect 'interdependency' on each other

III. Job design

IV. Occupational modelling

V. Simplify the language for partners e.g. "we can use technology to:
   a) make better products;
   b) patent / sell / export more;
   c) deliver better services; and
   d) find joint solutions".

VI. Think beyond productivity by looking at how we can add value and create new opportunities

VII. Value human capital through investing in their readiness / capability to <u>be</u> the future of work

Design principles for RSA 'Cities of Learning' model

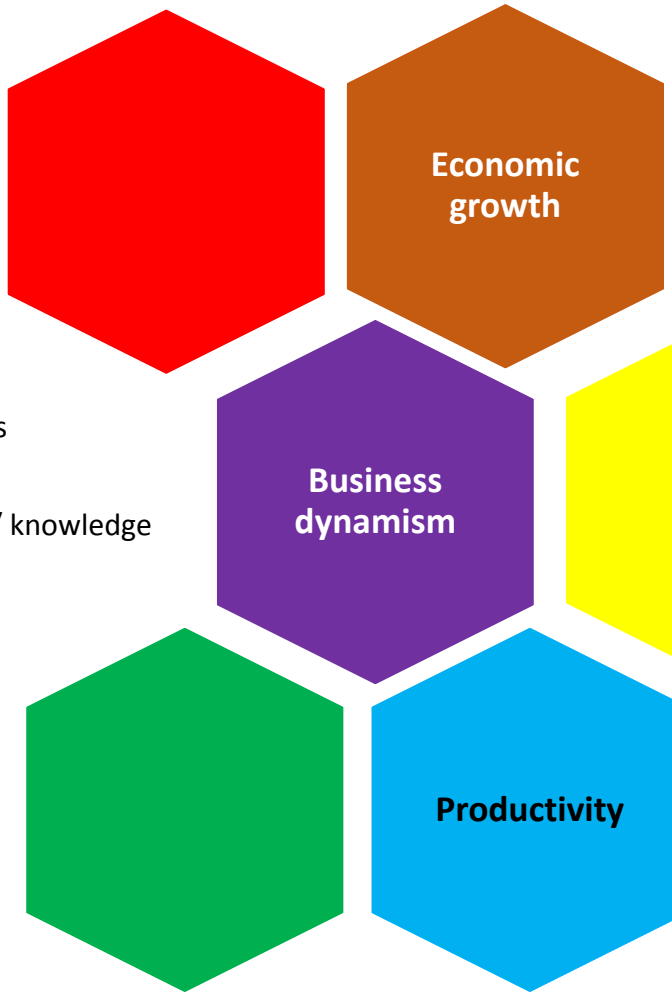
I. Persuasion – e.g. "A city of growth and opportunity, where everyone thrives"
II. Infrastructure – e.g. NETWORK, FUTURE WORLDS
III. Openness – e.g. Virtual platform for adult learning, Data Trust
IV. Institutional Pluralism – e.g. Southampton Education Forum
V. Co-design – e.g. proposed 'Education Quarter'
VI. Trust building – e.g. process of establishing the 'Education Quarter'
VII. Developmental – e.g. impact of the 'Education Quarter'

Based on https://www.thersa.org/globalassets/projects/city-of-learning/cities-of-learning_prospectus.pdf

(Some) work in progress

- Future of Work Inquiry
- Launch of NETWORK
- ‘Tech in the City’ events
- ‘Smart’ assessment and horizon scanning
- Solent Apprenticeship Hub
- Partnership activity:
  - HEIs for supporting high value start up and scale up activity
  - Etch, Geovation and Tech UK initially for Tech in the City events
  - Autodesk / FOBM initially for Digital Catalysts programme https://www.autodesk.co.uk/futureofbritishmanufacturing/digital-catalyst
  - Southampton Education Forum https://www.teachsouthamptoneducation.co.uk/
  - Institute of Coding for boosting digital skills amongst citizens, learners and employees https://instituteofcoding.org/
  - LGA for informing Local Industrial Strategies https://www.local.gov.uk/local-industrial-strategies

Golden thread of skills



I) Better conditions: SME start-up, retention & growth

II) Increase in higher wage job creation

III) Smart investment

IV) Greater scope for innovation

V) Enabling social capital

I) Adaptive capacity

II) Increased competitiveness

III) Market makers

IV) High performing culture / knowledge transfer

V) Digital absorption

I) Skills match / added value to business

II) Talent attraction, retention & wellbeing

III) Readiness / aspirations of CYP