

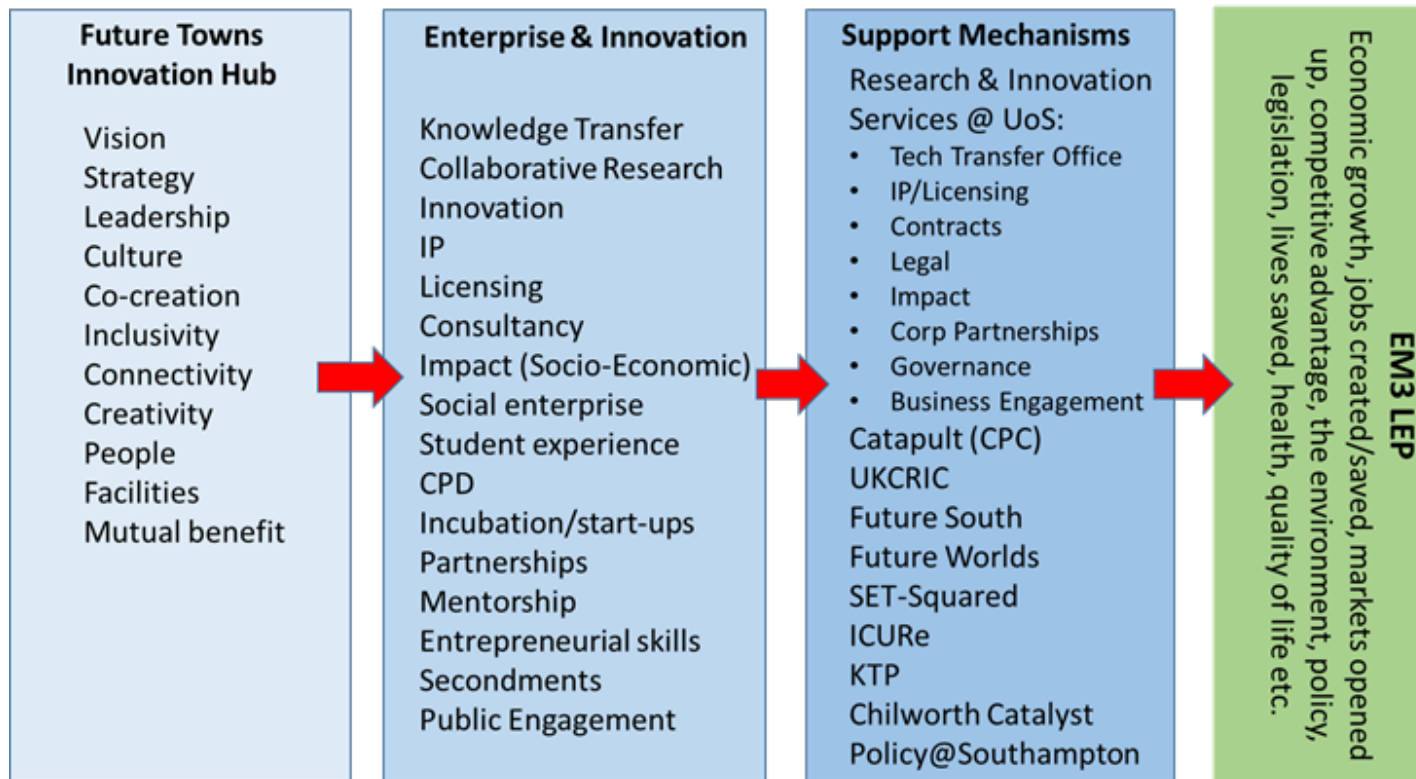
Future Towns Innovation Hub



Prof. Paul Kemp: PI & Innovation Director
Prof. Clint Styles: Managing Director
University of Southampton Science Park
EM3 LEP (£3m) & Research England (£1.5m)

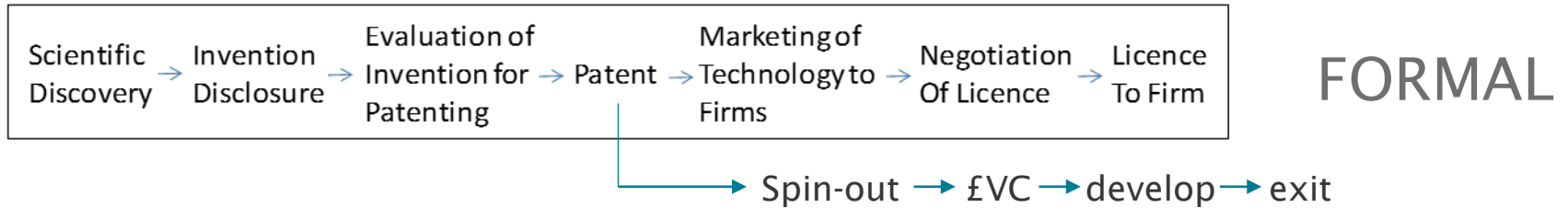
Vision of the FTIH

- Happy, Healthy, Prosperous Towns.



➡ 'Eco-System of Innovation'

The Vision (Collab) UNIVERSITY OF Southampton



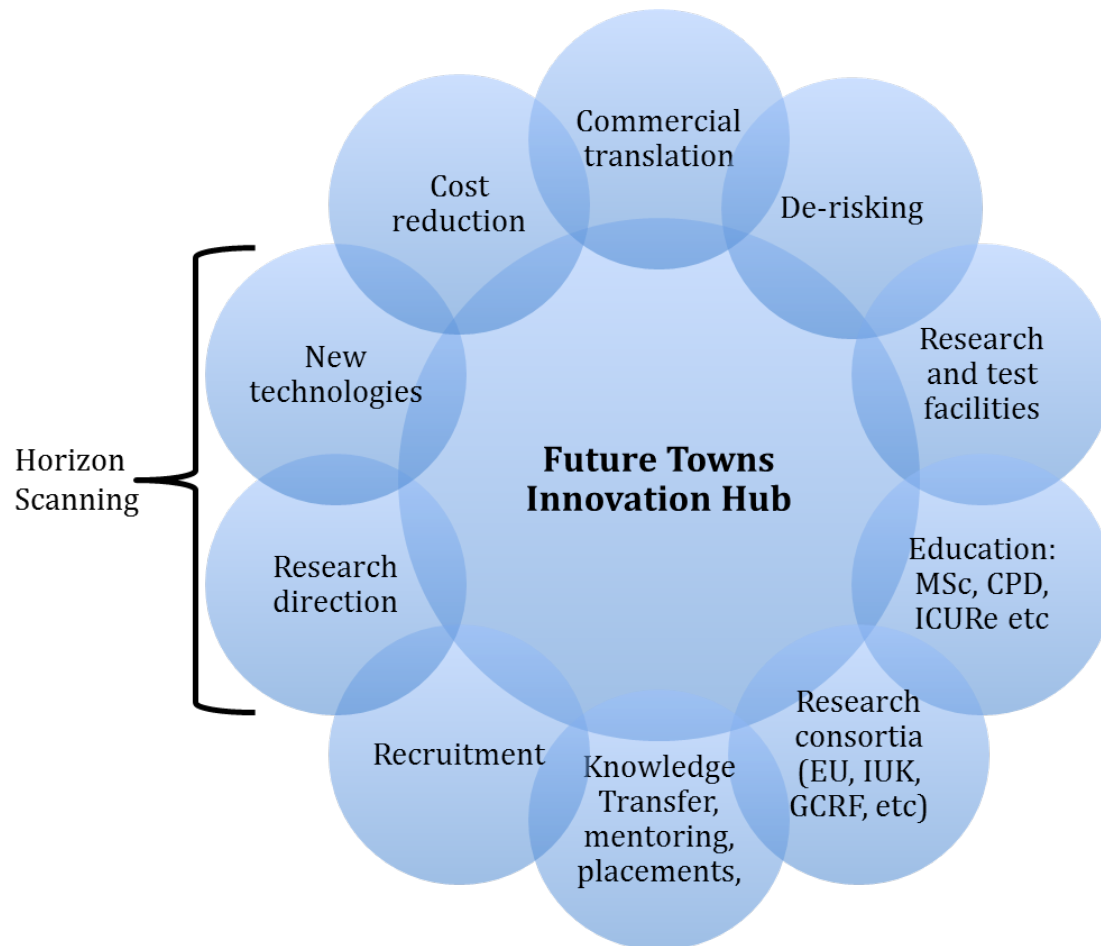
- Large, science-industry specific projects between large corporates and research intensive universities.
- “Universities at the heart of Knowledge Exchange Eco-systems”
- ‘Narrative Statements’ in the Knowledge Exchange Framework



➡ Technology Transfer AND Knowledge Exchange

The Model

- ‘One-Stop-Shop’ for Enterprise & Innovation.

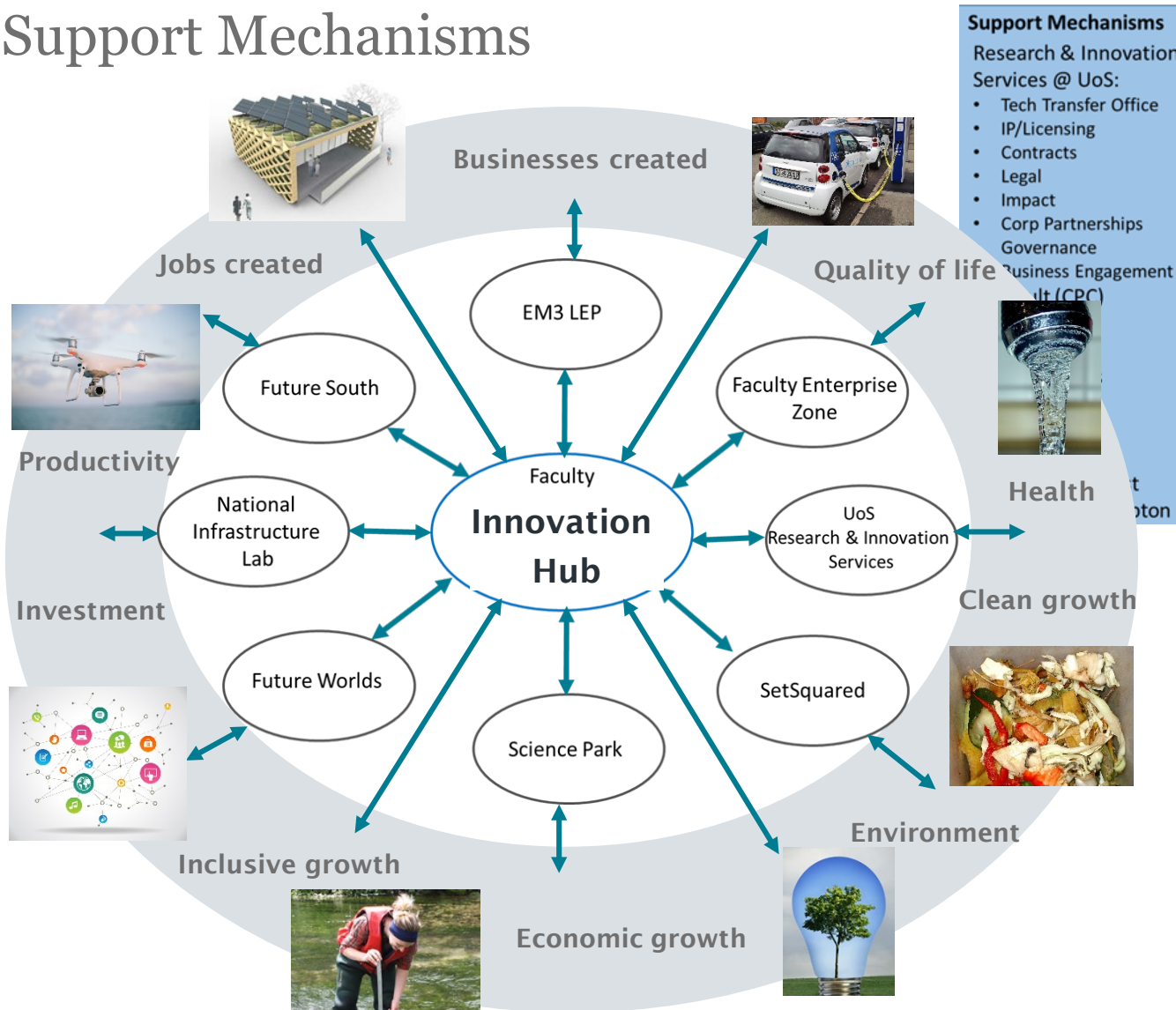


Enterprise & Innovation

Knowledge Transfer
Collaborative Research
Innovation
IP
Licensing
Consultancy
Impact (Socio-Economic)
Social enterprise
Student experience
CPD
Incubation/start-ups
Partnerships
Mentorship
Entrepreneurial skills
Secondments
Public Engagement

Making it Happen UNIVERSITY OF Southampton

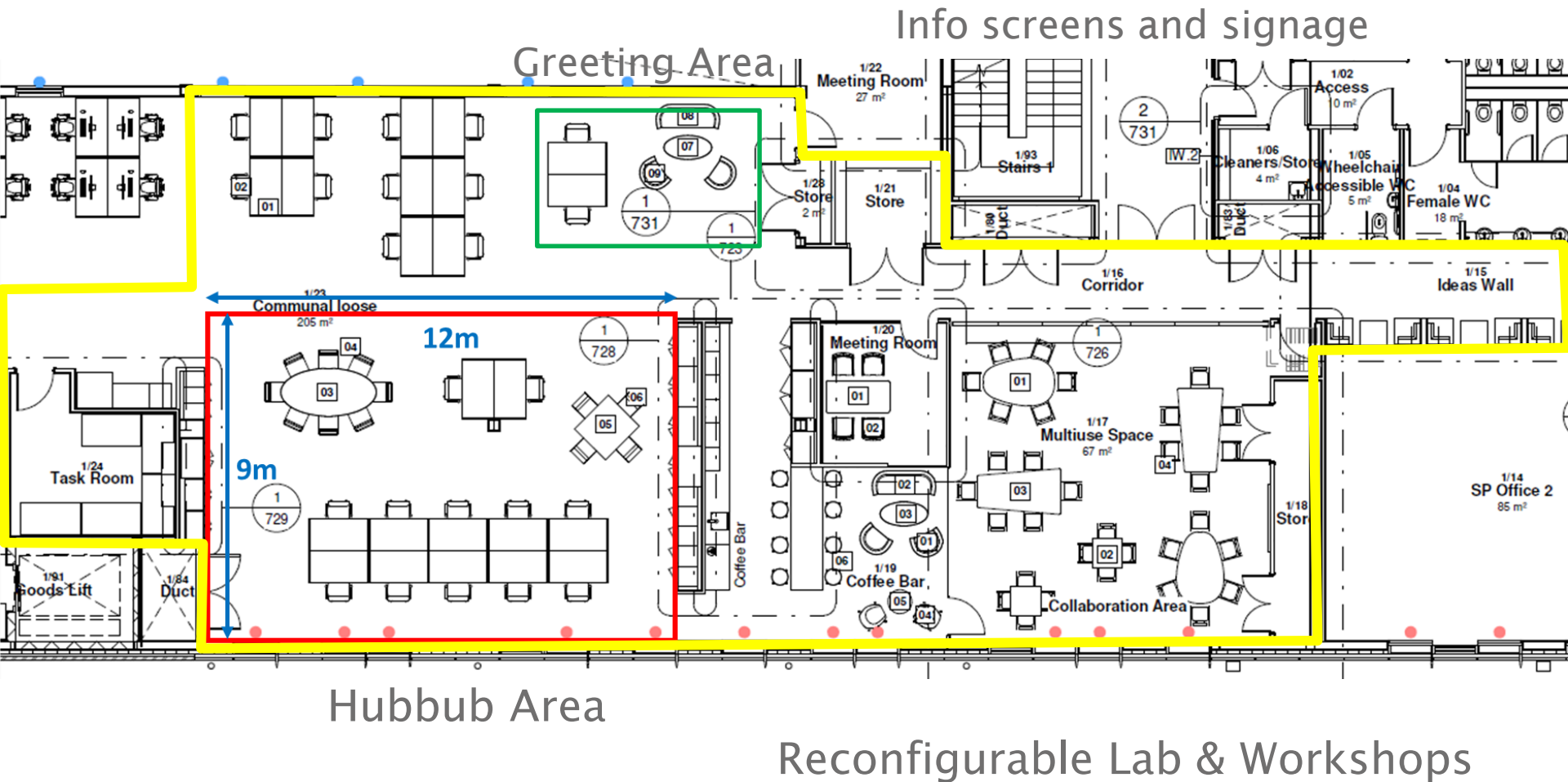
• Support Mechanisms



- Centre for Towns
- Serco
- Wessex AHSN
- Barclay's Eagle
- Nquiring Minds
- Anesco Ltd
- Sparsholt College
- Project Beyond
- Carbon Limiting Tech
- Metro Dynamics
- UoS Env & Sustainability Group
- LEP engaging Leaders & Chief Execs
- Many more to follow!

➡ No apologies for this diagram being busy. It is meant to be!

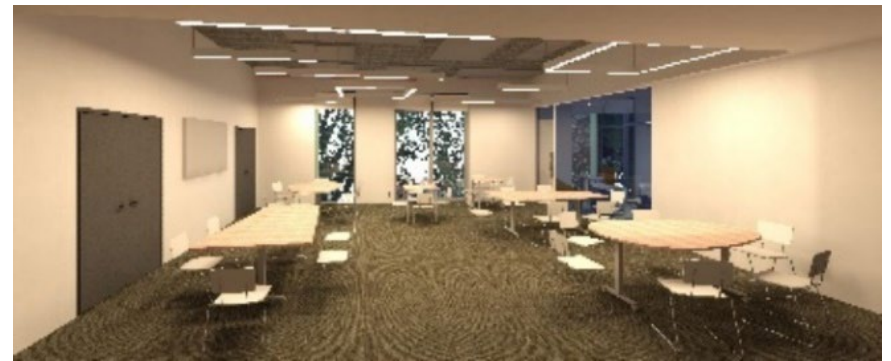
Collaboration Zone



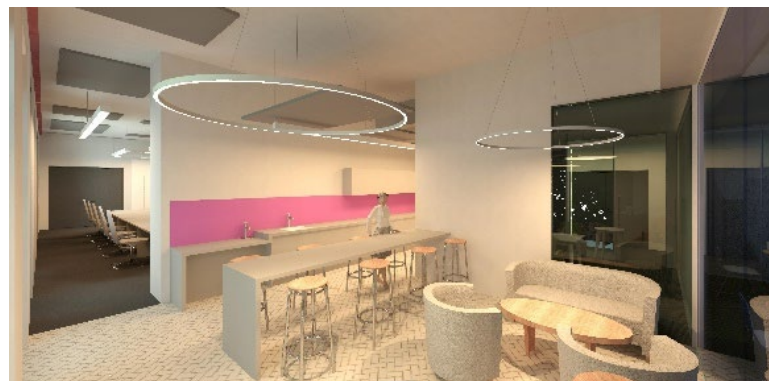
Collaboration Zone



Communal Loose



Multi-Use Space



Coffee Bar & Kitchenette

Current Status (highlights)

Physical Status

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EM3 LEP LIS (now Economic Recovery Plan)

Directly inputted, attended meetings and workshops (Kevin Lloyd, Metro Dynamics, Clean Growth Sector Specialist, Centre for Towns Workshop “define “what are the characteristics of successful towns and what they should offer their residents”).

Towns, People, Skills, Futurology

Future Towns Mobility Demonstrator

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Sustainable Economic Recovery

- FTIH, UoS Transport Research Group (Ioannis Kaparias (PI) & Jon Preston), B&D Borough Council, Hants CC, WSP Group, Centre for Towns.
- £960k of funding applied for:
 - Rapid reallocation of road space
 - Micro-mobility pilot
 - Smart Shopper App
- Funding approved at LEP Programme Management Group and currently sorting contract

FTIH & Eastleigh BC

Cllr Richard Gomer EBC and Southampton University Research Fellow in Electronics and Computer Science (autonomous vehicle specialisation)

Cllr Derek Pretty EBC, Cabinet Member for Economy and Business

Cali Sparks - sustainable transport

Paul Naylor - waste

Stuart Callaghan - One Horton Heath project

Jo Calcutt - economic development

Chris Herbert - economic development

Jason Light - climate change

Camilla Sharp - economic development

Industrial Decarbonisation Research and Innovation Centre

- Led by Mercedes Maroto-Valer at Heriot-Watt
- Dr Lindsay-Marie Armstrong the Chair of the Clean Carbon University Strategic Research Group has been appointed the Academic Lead for a Southern Cluster
- She is Co-I on the £19.9m Industrial Strategy Challenge Fund full IDRIC bid (EP/Vo27050/1) – awaiting response.
- The FTIH provided a strong letter of support to the bid complimenting the institutional letter prepared by Mark Spearing
- Dr Armstrong is well connected to Future South (FTIH Delivery Partner) and Jennie Pell the low Carbon Sector Lead at the EM3 LEP.
- As part of the LoS we have offered Clean Carbon and Southern Cluster a physical ‘home’ with the FTIH Collaboration Zone.

Business Fellow Network

- Call for 15 Fellows working 2-days a month with CPC to:
 - “Identify high quality research at the partner university aligned to CPC
 - “Foster collaborations leading to large CR&D submissions”
- Built Environment & Future Mobility selected with FTIH and UKCRIC (Collaboratorium for Research into Infrastructure & Cities) used as case studies.
- Complimentary bid submitted by Kerrie Graham (Business Engagement Manager in RIS)
- Interview Thursday at 10am



FTIH Governance Structure

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Operations
Group

UoS FTIH Leadership
& USSP Leadership

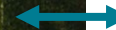
Stakeholder
Advisory
Board

Collaboration Zone

ToRs

UoS
Academic
Management
Group

Technology Push



UoS, USSP &
External Stakeholders
Market Pull

Draft Terms of Reference (Collab Zone)

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- ToRs follow on from the legal agreements and lease ie define roles and responsibilities.
 - First draft issued for discussion early Sept. by C Styles.
 - FTIH Mission Statement
 - Collaboration Zone Opportunity Statement
 - Collaboration Zone Objectives / Role
 - Description
 - Roles and Responsibilities
 - Working Methods & Procedures
 - Meetings
 - • Collaboration Zone Operations Group
 - • Stakeholder Advisory Board
 - Updates to ToRs
-
- Reflects the bid funded
- Language of collaboration
- Governance & Oversight

Thank you!

Questions?

Find out more:

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<https://futuretowns.soton.ac.uk/>