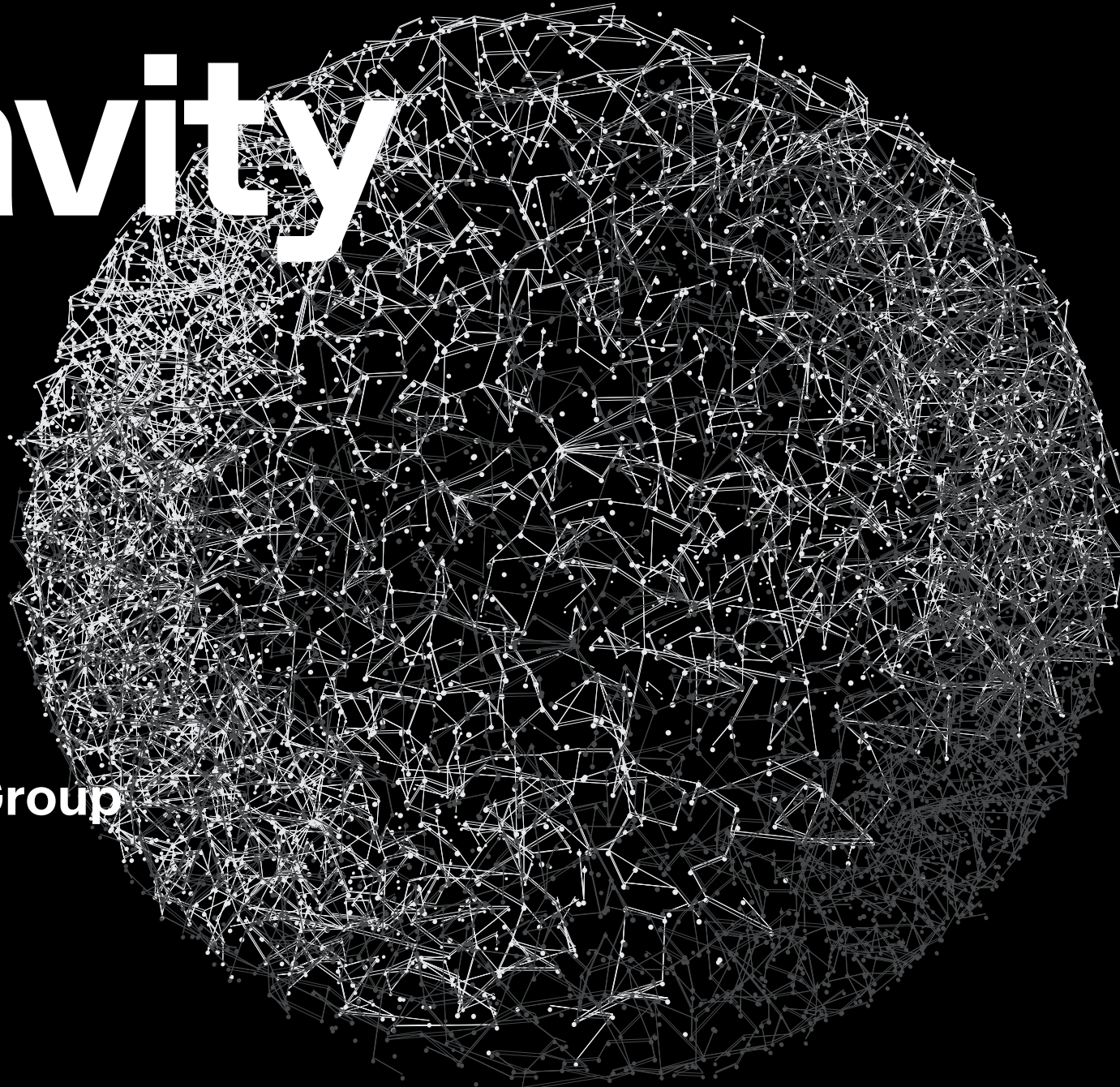


# Gravity



LDO Delivery Group  
Meeting **Six**  
20 April 2021

# Gravity

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Item	Subject	Lead
1.	Welcome, strategic update and focus of the meeting	JH
2.	Minutes of Delivery Group Five on 23 March	JT
3.	Community Update	BL
4.	Transition to a Green Economy / Clean and Inclusive Growth	JR
5.	Delivery Group Discussion / Q and A on the Green Economy	ALL
6.	Gravity Scenario Evolution in response to market enquiries	FO
7.	Sub-Group Updates	SH
8.	AOB and Next Steps <ul style="list-style-type: none"><li>- Update on LDO Programme</li><li>- LDO Delivery Group Meeting Seven on 18 May</li></ul>	JH

## Welcome, Strategic Update and Focus of the Meeting

- Momentum continues to build
- Delighted that work with Bounce Forward and MOBIE underway on social value and the Business Leadership group is established, drawn from whole SW
- Focus of DG 6 is on the green economy and of courses our remit is to centre our effort on large scale advanced manufacturing opportunity to help UK and SW transition and accelerate towards a lower carbon model and a different type of place
- LDO is market led and the Gravity team are engaged in DIT workshops with prospective occupiers
- Updates from key groups key issues relate to ES process, progressing screening and scoping, refining scenarios, and initiating the thinking about what other elements are needed to attract occupiers i.e. leisure. Focus on community and accommodation at the next meeting.

# Gravity

## Minutes of Delivery Group Five

Approval of monthly Delivery Group Minutes

- Circulated on 19 April 2021



## Community update (Jan – April)

- ✓ Two webinars (plus one planned tomorrow)
- ✓ Webinar attendees: 101 (plus 29 signed up for tomorrow)
- ✓ Business leaders event 8<sup>th</sup> April
- ✓ Media: 16 items of online coverage with potential reach of 2.4m
- ✓ Community web pages: 6,843 views (January – April). Good dwell time on site.
- ✓ Six community newsletters (September – April)
- ✓ Eighty five questions and comments to the team
- ✓ Design competition launched (April)

## Community

Welcome to **Gravity**, the UK's first smart campus and a blueprint for a cleaner, smarter future.

Our aim is to drive the UK's shift towards a zero-carbon economy, placing Sedgemoor at the centre of the clean growth revolution and benefitting local villages, the district and wider region.

Through the creation of 4,000 new jobs, we want to secure a legacy of opportunities for people who wish to live and work locally and enjoy the unique Somerset countryside.

You can find out more about our exciting plans by exploring the pages below, and by subscribing to **our newsletter**.

We have also launched an interactive map to help us understand local aspirations. Please use it to tell us what you think about your area!

[Interactive Map](#)

### Useful links

- + Latest news
- + Existing scheme
- + Next steps - LDO
- + Link Road
- + Join the conversation
- + In focus - Knowle Hill
- + Inclusive growth
- + Towards Net Zero
- + History & Heritage
- + FAQ's

### Get social



### News

14th April

## Gravity installs 'green' bridge in Puriton



By Jess Chaffey @JessGazette  
Reporter





# Gravity

Smart Campus

**Mission: Decent work, inclusive growth- in conjunction with climate action**

**Nurture: low carbon innovation, creating cluster and communities of interest**

**Where companies make a difference socially, economically and environmentally**

Fast-track to the future, naturally

# Clean and Inclusive Growth

- + To briefly recap - Ambition to create the UK's leading smart campus in the SW
- + Strategic response to economic renewal in Sedgemoor : an opportunity for the Western Gateway, Hot SW LEP, Somerset
- + A catalyst for **regional change** and **innovation**, creating 4000+ high value jobs in sectors that are resilient and future proof
- + Over 600 acres, 2 m sq. ft consented, more in pipeline
- + As an EZ, a UK destination for Inward Investment
- + Developing a **live-work-play** environment to meet the needs of tomorrow's workforce
- + Home and test bed of R and D, accelerating adaptation to climate change, the future of mobility: creating space to stimulate new products, services
- + Aspire to be an **exemplar** in delivery, enabled by strategic infrastructure, rail restoration, 5G and micro-mobility
- + Creating a great team in place with passion and commitment to seeking opportunities and making things happen

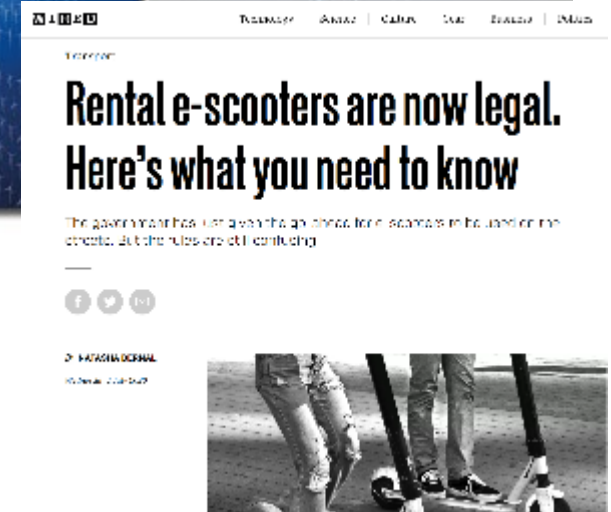
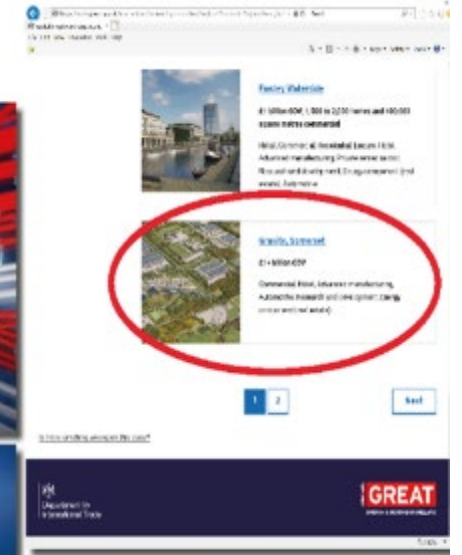
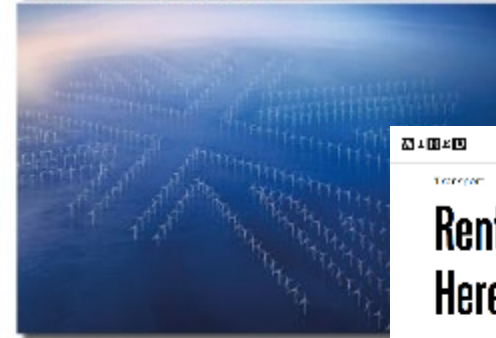
Fast-track to the future, naturally



# A changing world...challenges

- + Industrial Strategy Grand Challenges +
- + Attracting Inward investment in a Post-Brexit world
- + Creating new and sustained employment
- + Recession/ rising unemployment
- + Sectoral shifts and resilience
- + Grass roots Climate Change concern and demands for action
- + Rapid transition to EV : urgent need for rapid charging network, advanced manufacturing
- + SW Competing nationally and internationally
- + Renewed focus on well- being- culture, lifestyle
- + Adventure capital of UK
- + Changing working patterns/ times/ buildings, spaces, the end of commuting?

Fast-track to the future, naturally





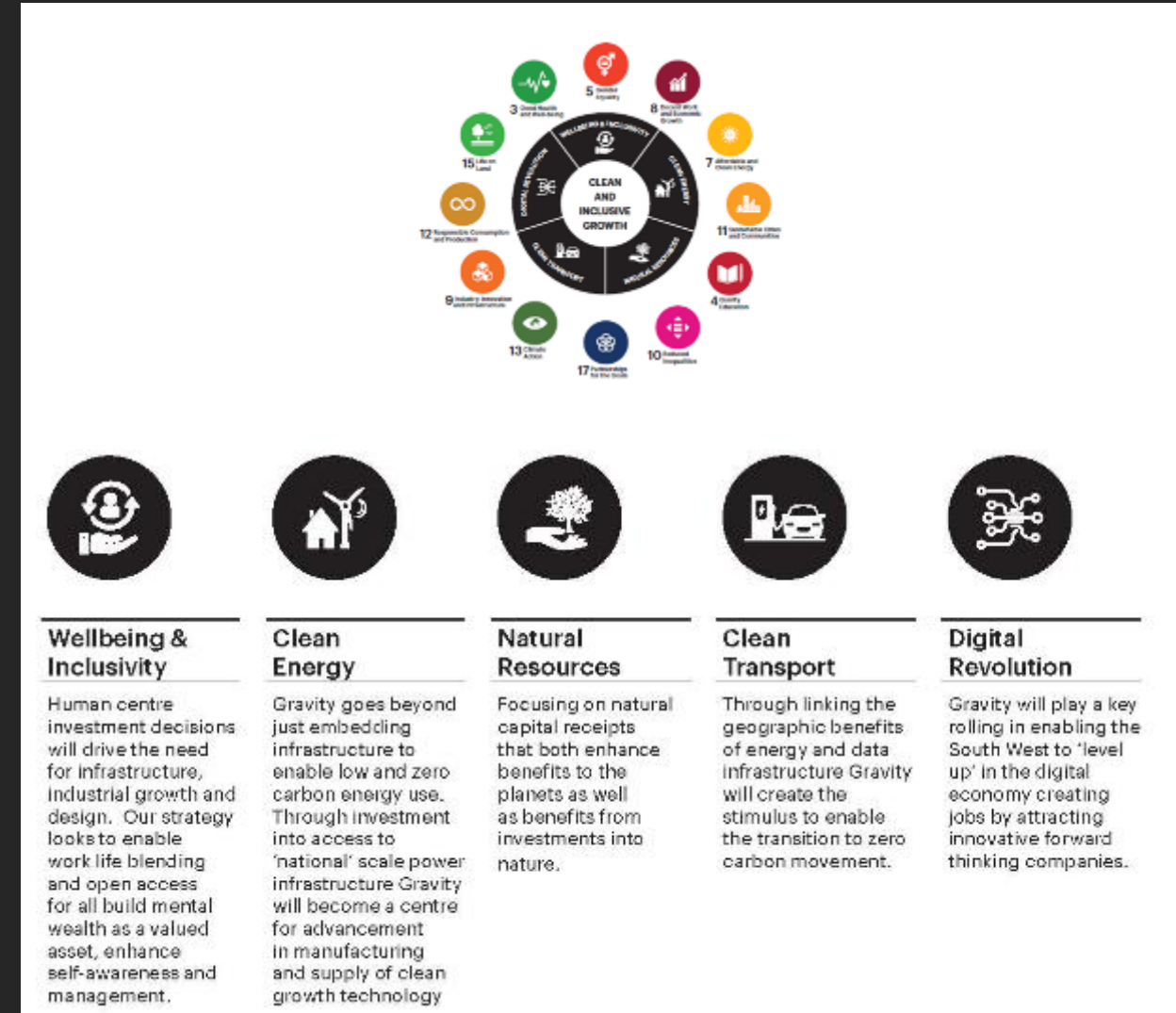
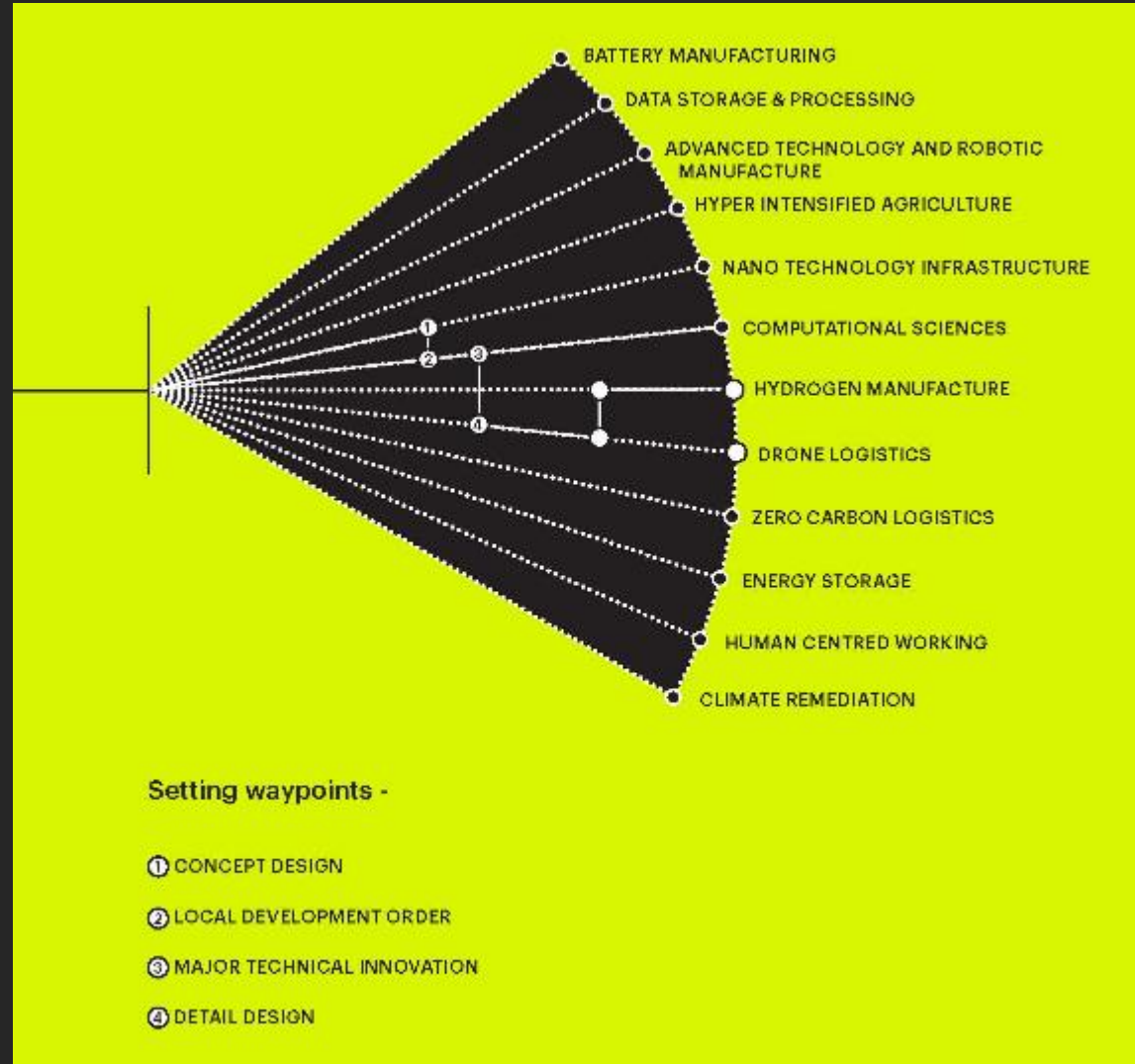
# A changing world...opportunities

- + Green recovery – climate resilient pathways
- + Investor movement towards ESG
- + Leadership role for SW as a whole in UK
- + Different thinking – revisiting SDG's
- + Transport decarbonization a huge opportunity
- + Market demand for advanced manufacturing in EV sector
- + Gravity – blank canvas to design low carbon solutions
- + Create an intelligent, sustainable, connected, smart campus
- + Attract the world's most innovative companies
- + Transforming existing businesses, products, services
- + Provide co-design opportunities to focus on workforce needs
- + Establish a smart mobility hub
- + Unique offer on lifestyle and wellbeing
- + Building community and workforce resilience with inclusion at our heart

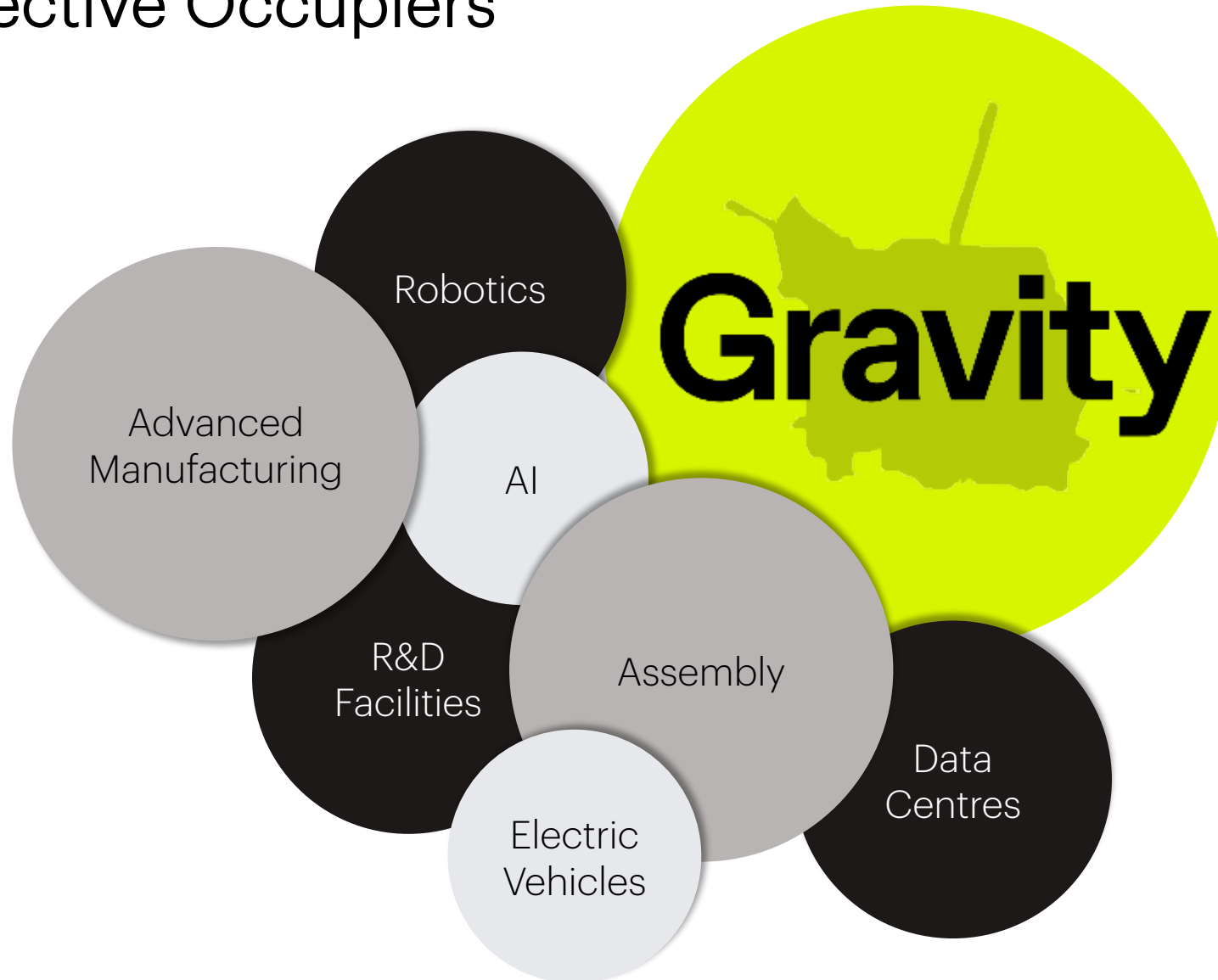
Fast-track to the future, naturally



# Clean and Inclusive Growth: Targeting Appropriate Sectors, Attracting Occupiers



# Prospective Occupiers



# Addressing the advancing digital world

We live in a digital age where consumption habits, automation and digitalisation are transforming the way we live, work and play.

Tomorrow's workforce will be data centric and will expect:

- + Intelligent systems
- + Automation
- + Flexibility
- + Immediacy
- + Fulfilment
- + Collaboration
- + Personalisation
- + Sustainability
- + Healthy environments

To meet consumer and workforce demand,



## Innovation Centres

Enterprise Zones are evolving into Innovation Centres and creating higher value jobs



## Flexible Space

From co-working environments for incubators to established SME's, there are increasing demands for flexible, grow-on and shared working space



## High Specifications

Increasing demands for smart technologies and an environmentally sustainable built environment



## Collaboration

Networking, sharing of central services and resources and community events

**Gravity will innovate environments to inspire and enable sustainable economic growth, and transform the way we work, live and play.**

**Gravity**

# Gravity

## Where are We? Making It Happen!



- The site is being promoted internationally by DIT
- UK destination. Competing with other sites in Europe.
- Site in 'Ready State'.
- Link road completed summer 2021
- Priorities for 2021 – planning and occupier (s)
- Now fully engaged on refreshing planning consent to full site
- Committed to transformational approach
- Flexible, market-led approach
- Local Development Order Nov 21
- Integrated smart campus - creating high value employment to reduce out commuting, and inclusion of some accommodation to reduce travel and create a new style of smart and sustainable community- live, work, play
- Work with partners through the LDO to shape solutions and test concepts and delivery, prepare submission

# Gravity

## Enquiry Experience

- Site of 616 acres is one of largest in the UK
- Ready state and is already attracting international enquiries
- New interest in UK post Brexit - XL advanced manufacturing
- Occupiers require national government engagement
- Reality – ‘we’ are competing in a global marketplace
- Promotion of the UK / SW as a host to high value occupiers
- Offer to workforce is key- wellbeing, social infrastructure
- Partnerships and collaborations centred on delivery
- Port, 5G, Bristol University, BTC
- Data 250km zone from site
- Informing and shaping our LDO



# Gravity

## Creating an Integral Smart Campus Leisure Offer



As a sustainable, smart campus Gravity must attract high value occupiers and provide leisure and amenity space for its occupants. Workforce health and well-being is in sharper focus than ever before.

Larger corporate-style occupiers may provide their own facilities, but the volume of activity within Gravity will drive demand from commercial leisure, to include (but not exclusively):

- Nursery
- Hotels with integral facilities
- Fitness centres / gyms
- Food and beverage outlets
- Cafes or pods
- Outdoor MUGA sports facilities (tennis courts, 5-a-side football)
- With the scale and accessibility of Gravity that we may receive interest from sports clubs

## Skills: Creating Social Value and Inclusion + Meeting Business Need

### UK Capability and Offer

- Capability and track record of client centred approach
- Understanding client needs: skills, timing, phasing, pipeline
- Offer whole service including recruitment and selection
- Experience of mobilising large infrastructure projects
- Hinkley Point C is the largest construction project in Europe
- Local solutions and plans in place:
  - 25,000 temporary workers to 2025/26- phased release
  - 5000-8000 people on site per day
  - 750 HGVs per day, 100 buses

### Responding to Business Need

- Coordinated response with single point of contact
- Hub and Spoke model
- Recruitment including pre-employment training
- Training, workforce mobilisation aligned to start up and growth
- Higher level apprenticeships
- Innovation space / national college with universities
- Institutes of technology
- Aligning available funding to business need and personnel
- Ongoing training geared to employer to secure pipeline



## Skills: Creating Social Value and Inclusion + Meeting Business Need cont/d

### Consenting and Delivery

- Positive socio-economic outcomes key to project sustainability
- Access to opportunities for host communities vital for cohesion
- Employment and Skills Plan- construction and operation
- Workforce development integral part of the consenting process
- Alignment of training to funding and delivery
- Transport options and choices for workforce travel
- Accommodation choices on site
- Opportunity - Skills and Innovation Taskforce
- Supply chain development with British Chambers of Commerce
- Gravity Skills and Business Charter

- Client centred approach
- UK Capability and delivery focus
- UK Experience, track record
- Strategic, coordinated response
- Integrated with consenting
- Employment and skills plan
- Skills and Innovation Task Force
- Supply chain development

# Skills Leadership and Capability: Bridgwater & Taunton College

## Capability and Location

- Exceptional local resource with national leadership capability and track record of excellence
- Background in coalescing skills response, working with partners.
- Immediate point of contact for customers to gain detailed understanding of client needs
- Influencing across region through Institutes of Technology and the wide college and university network
- Track record and capability in coordinating responses with partners to deliver for business - hub and spoke model
- National college of Green Energy with Bristol University
- Lead on skills plans as part of the consenting process
- Excellent relationship with host communities

## Recruitment and Training

- Experience in recruitment, pre-employment training, selection to support workforce mobilisation
- Multi – sector capability - construction – logistics- engineering
- Highly responsive to employers, working with 1500 businesses

## Quality

- Ofsted (National Regulator) Outstanding for Leadership and management, apprenticeships and Adult training



- **National Beacon award for employer Engagement**
- **Queen's anniversary award for Further and Higher Education**
- **£45m of training assets including Energy Skills Centre, Advanced Engineering Centre and Construction Skills and innovation Centre**
- **Train 3000 apprentices and**
- **Train 11,000 adults pa**

# Supply Chain Opportunities

- + Business Charter
- + Business Leadership Group – SW British Chamber of Commerce
- + Business register
- + Sector / Occupier driven
- + Medium to longer term
- + Key to inclusive growth and dispersing economic benefits locally and out into the wider region
- + Further job opportunities in supply chain

## Working Together Opportunities



We are very much aware that local businesses are the backbone of our economy. Gravity is committed to supporting small businesses to support a strong and sustainable local economy foundation.

As our smart campus progresses, new opportunities will present themselves to local and regional businesses.

At the moment, no opportunities are available. Please fill in the form to register your interest and we will be in touch when an opportunity arises.

Name

Email

Contact Number

Name of business

# Gravity

# MMES – Case Study

## Opportunity

- + Huge opportunity for local business to sustain growth beyond Hinkley Point C (HPC)
- + Mike Morgan Electrical Services (MMES) -served Somerset and South West since 1989
- + Partnership and collaboration with other businesses - key to success in winning work

## Background:

- + Somerset Chamber of Commerce advised - construction and utilities contracts
- + Led by Tier 1 contractor Wessex Water MMES and other local businesses formed the Construction Operations Management Alliance – or **COMA** for short – in order to present a united group capable of managing HPC’s many utility requirements within its construction operations.
- + COMA was successful in winning the construction utilities contracts, and to date MMES has, in partnership with the rest of the group, completed several large electrical projects with many more in the pipeline

## Results

- + MMES’s workforce has almost doubled in the last two years
- + Mike said: *“Our contract with HPC has brought in almost £2m in revenue, which is a huge boost to a relatively small business like us”*



# Gravity

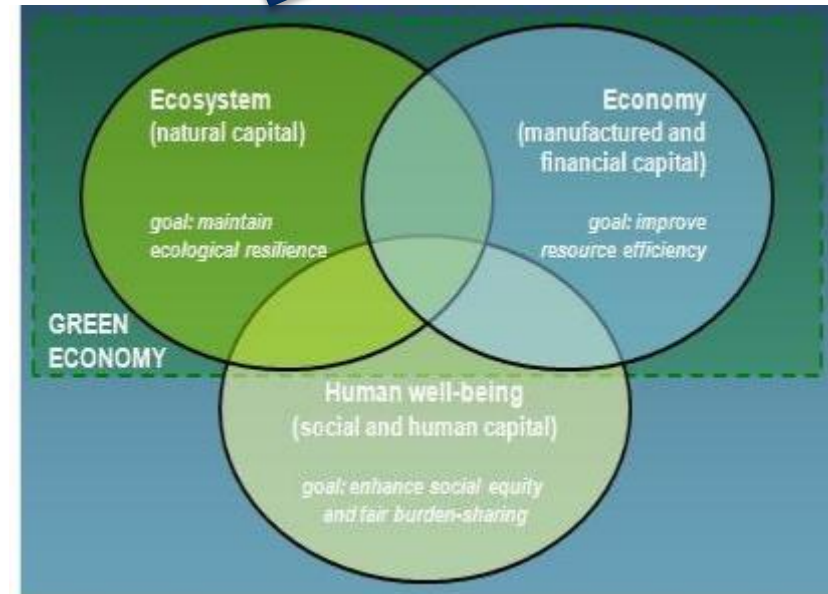
## Discussion On the Green Economy

### The UK's Clean Growth Strategy

- Invest up to £100m in CCS innovations across industrial sectors
- More than £2.5bn spent on low-carbon innovation by 2021
- New Sector Deal for offshore wind, which could add an extra 10GW of new capacity
- £3.6bn of investment set aside to upgrade household energy performance
- Packages of measures improve business energy productivity by at least 20% by 2030
- £1bn support scheme for ultra-low emissions vehicles
- "Develop one of the best electric vehicle charging networks in the world"




















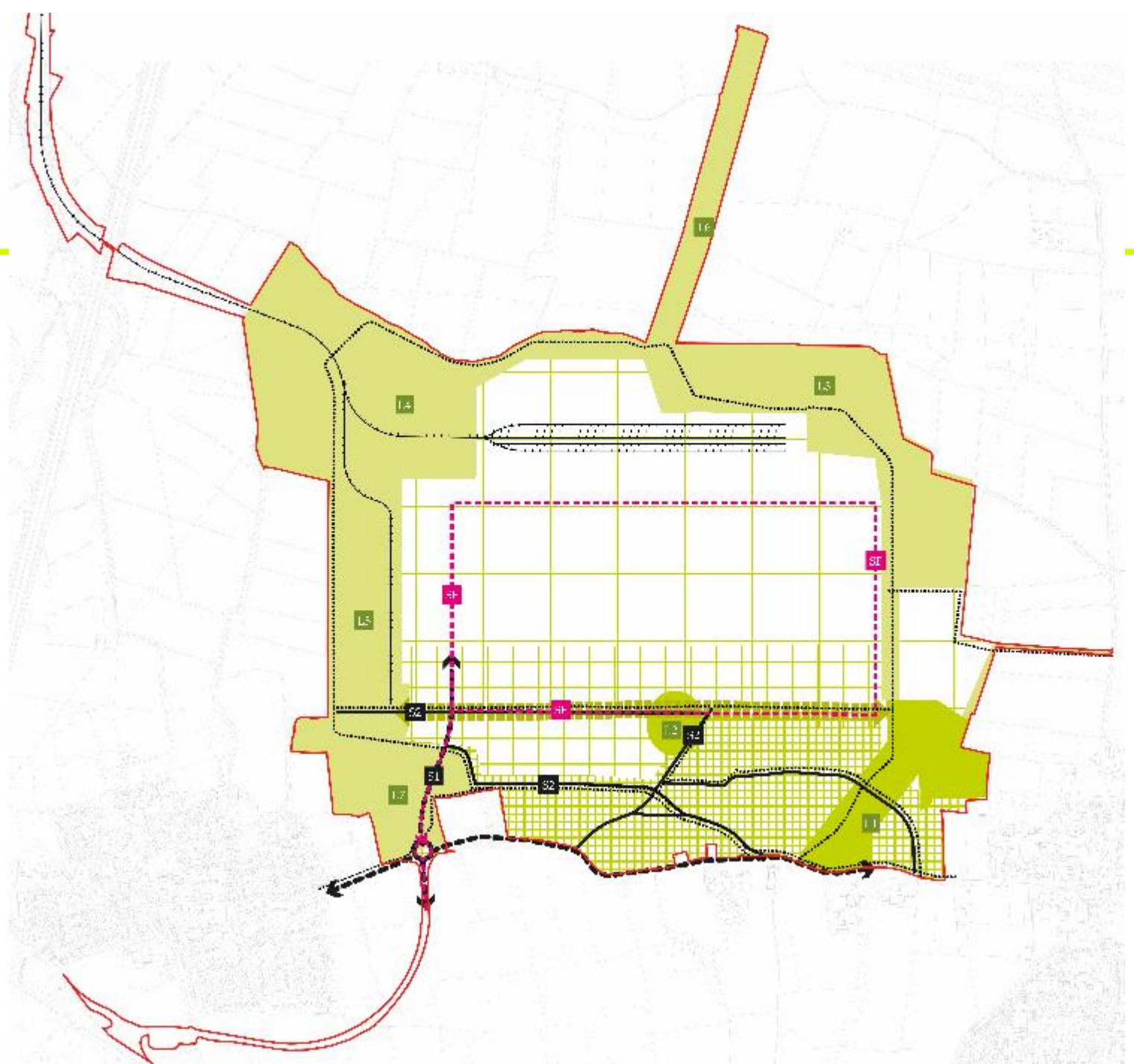
Gravity: Clean and Inclusive



# Gravity

## Placemaking Framework

Legend	
Red line boundary	
Street Codes	
Approach St	
Gravity Walk (Mobility Street)	
Freight Route	
Character Area Codes	
C1 Gravity Park	
C2 Gravity Central	
C3 Huntspill View	
Landscape and Spaces Codes	
Gravity Park	
Woodland glades	
Meadow	
Woodland	
Puriton Point	
Reed beds	
Arrival and Well-being Park	
Key pedestrian/cycle connections	
Safeguarded railway corridor	
Subject to necessary consents	

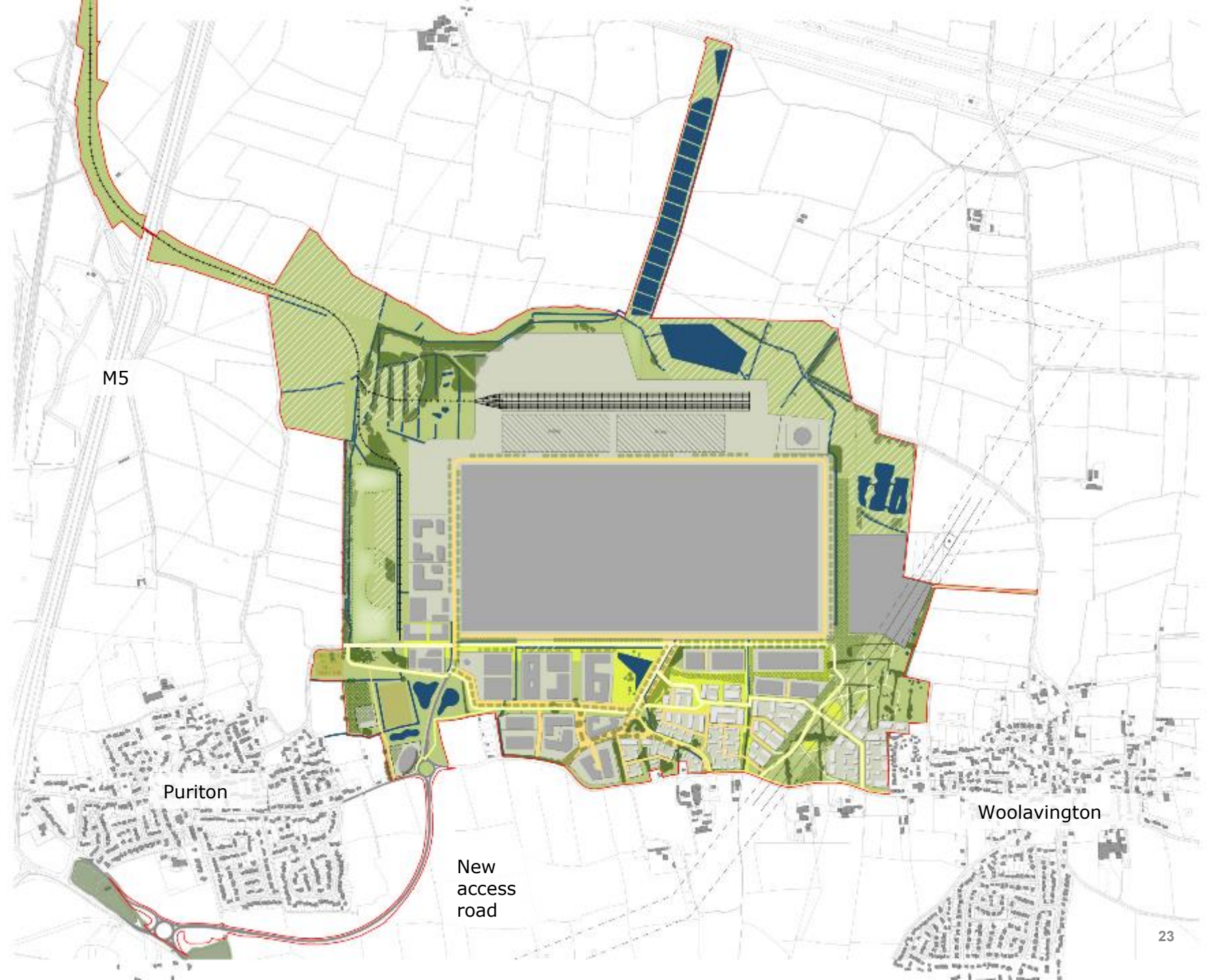


# Gravity

## Gravity Emerging Scenario 1

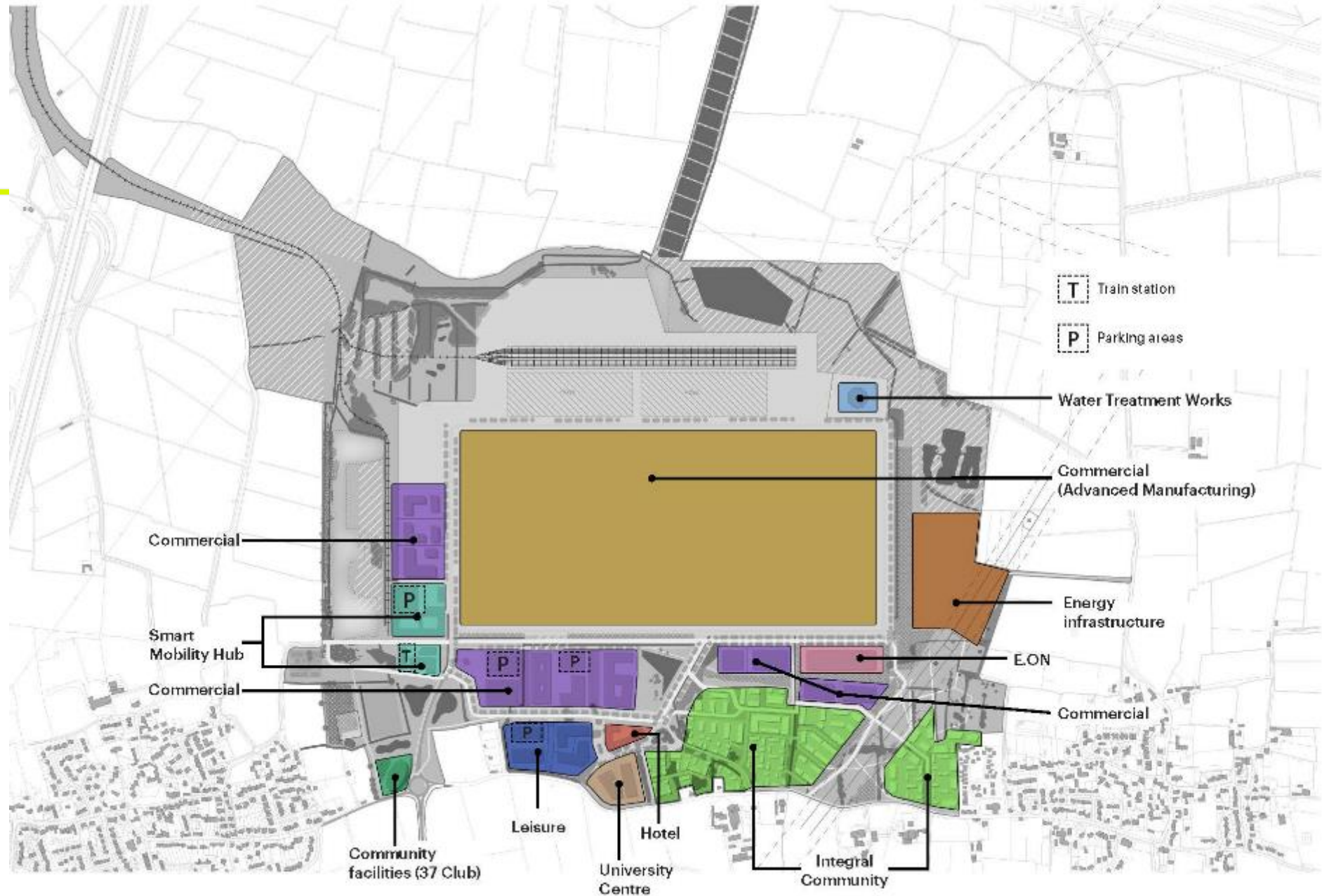
Mix of uses including:

- Employment / Commercial space including use classes E(g), B2 and B8
- Advanced Manufacturing Facility
- 37 Club with leisure / sports uses / pitches
- Smart Mobility Hub
- New train station, including freight route
- 650 units
- University Campus
- Leisure Facilities e.g. pub, restaurant, spa
- Conference Facilities
- Hotel



# Gravity

## Gravity Emerging Scenario 1 Illustrative Land Uses





# Gravity

## Gravity Emerging Scenario 1b

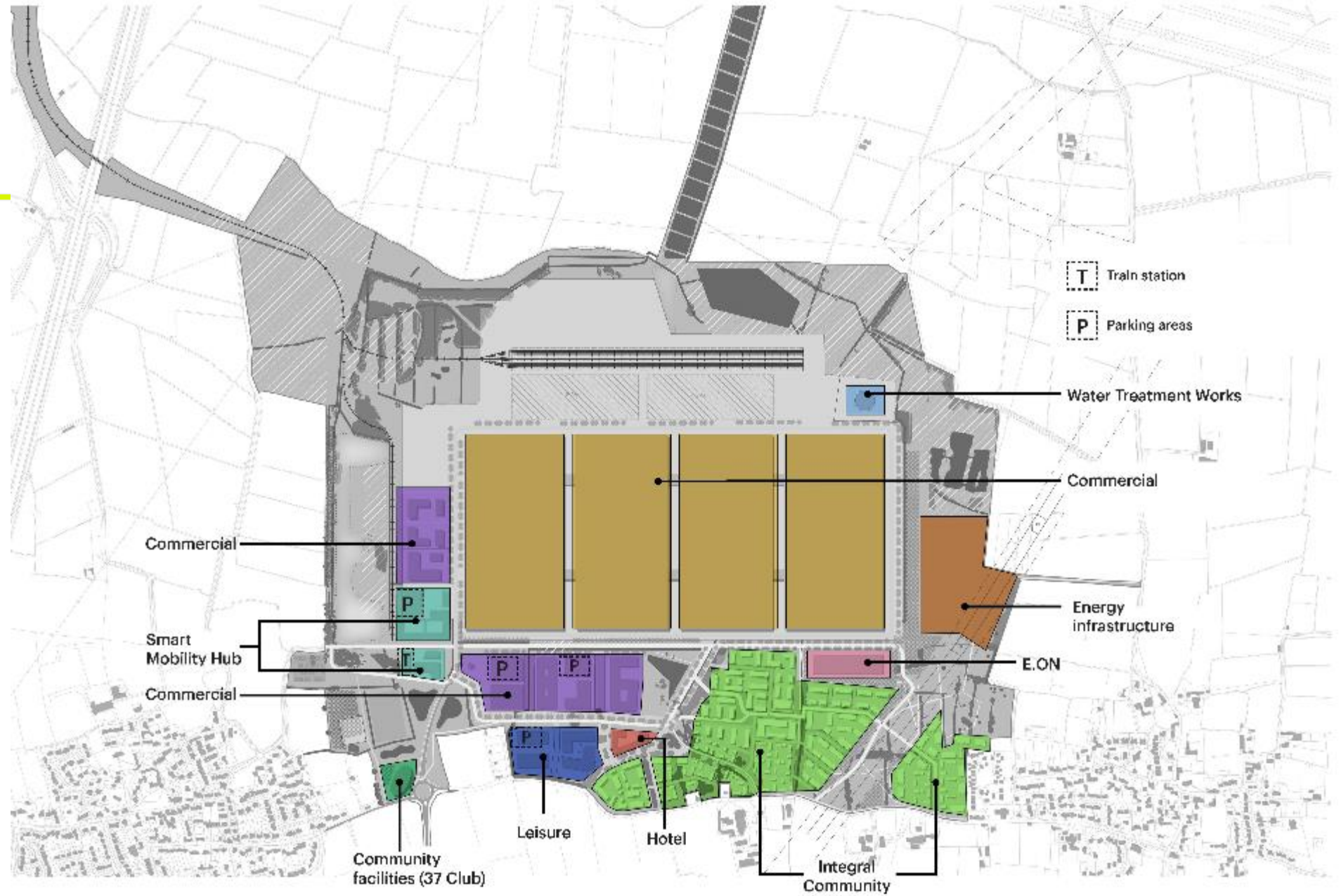
Mix of uses including:

- Employment / Commercial space including use classes E(g), B2 and B8
- Advanced Manufacturing
- 37 Club with leisure / sports uses / pitches
- New train station, including freight route
- 750 units
- Leisure Facilities e.g. pub, restaurant, spa
- Conference Facilities
- Hotel



# Gravity

## Gravity Emerging Scenario 1b Illustrative Land Uses



# Gravity

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## Update from Sub Groups

- Transport
- Environment

# Gravity

## AOB and Next Steps

- LDO Programme
- Delivery Group Meeting Seven – 18 May 2021
- Community and consultation

