

**Skills Advisory Panel and Board - Item 8 Local/National Initiatives for discussion**

**1.0 – University of the Land – source = Great South West Draft Prospectus v1 p22**

**SW Agri-food College Federation (university?)**

Great South West can support the food and farming transition by brokering closer working between the main land-based education, training and research centres. This should concentrate on the training needed for future farming, aquaculture, land stewardship, bioscience, supply chains, logistics, biology and food processing - and will attract potential farm managers, contractors, data scientists, land workers, engineers, land agents, nutritionists etc - especially from overseas. By strengthening the existing establishments (Duchy, Bicton, Cannington, Kingston Maurward) and links between them; GSW can support its own food economy and increase the reach and coverage of the training centres.

Scotland's Rural College (SRUC) is an example, as is CAFRE in Northern Ireland.

This represents an opportunity to attract more overseas students and showcase what the GSW can offer in terms of future farming. A

total of 2,300 overseas student come to UK each year to study agriculture and related subjects<sup>14</sup>, and the numbers enrolling for land-based subjects are growing fast<sup>15</sup>.

GSW will bring together all the relevant stakeholders to investigate the potential for closer working - from opportunities for a Virtual Skills Academy (delivering apprenticeships and FE courses in land based skills); a Federation of colleges; a multi-disciplinary institute; or the creation of a new University of the Land.

LINK TO FOOD ENTERPRISE ZONES in Shepton Mallett and Norton Barton. Food and farming incubation centres at each of the colleges?

Still need to say more about the links to the wider supply chain

QUESTION: what form should the closure working between the agri colleges take?

LINKS: Aquaculture (in Ocean Economy); Zero carbon, Productive places pilots and GSW Forest (in Green Futures); EIA (in Smart Futures)

**2.0 – Aviation Skills Partnership – Proposed Skills Centre in Dorset – source = email**

Date	Monday 18 <sup>th</sup> November
Time	16:30 - 18:00 hrs.
Location	Parkfield School. Christchurch BH23 6DF <a href="https://www.parkfieldschool.org/">https://www.parkfieldschool.org/</a>
<p><b>Event purpose:</b> Aviation Skills Partnership and Solent University are progressing plans for a skills centre. They very much see Dorset and in particular Bournemouth Airport as having a role to plan in these plans.</p> <p>The purpose of the event on Monday 18<sup>th</sup> November is to showcase the plans and open up/continue a dialogue with the local business community and key stake holders.</p> <p>Copied from an email:  <i>This would be to showcase ASP's (<a href="https://www.aviationskillspartnership.com">https://www.aviationskillspartnership.com</a>) plans around a skills centre in the region. The Lead HE partner being Solent University – but with a planned physical presence in Bournemouth. The format would be a twilight session. Say 4.30pm to 6.00pm. Short presentation(s) given by Simon of ASP and perhaps someone from Solent (The selection of speakers really is something for ASP to lead on). However, I think maybe 45 minutes of presentations and Q&amp;A with the rest of the time for informal discussions and networking. Again – Format to be lead/detailed by ASP.</i></p> <p style="text-align: center;"><i>This will be a business to business event and is NOT a public consultation.</i></p>	

### 3.0 - Institutes of Technology – source Government website

The government is establishing high-quality institutes of technology (IoTs). The first IoTs were selected through a government-led competition and are due to open from September 2019.

IoTs are collaborations between further education (FE) providers, universities and employers. They will specialise in delivering higher technical education (at Levels 4 and 5) with a focus on STEM (science, technology, engineering and mathematics) subjects, such as:

- engineering
- digital
- construction

#### Outcome of the IoT competition

On 10 April 2019 the government announced that 12 IoTs will be set up across the country.

They will be backed by £170 million of government investment to fund industry-standard facilities and equipment.

The table shows where IoTs will be located, the organisations that are setting them up and the disciplines in which they will specialise.

Lead applicant	Providers	Employers	Subject specialisms
Barking and Dagenham College	Barking and Dagenham College	Huawei, Saint Gobain, Transport for London	Construction and infrastructure, advanced engineering and robotics, creative and digital
Dudley College of Technology	Dudley College of Technology, In-Comm Training & Business Services Ltd	Thomas Dudley Ltd, Fulcro COINS, The Dudley Group NHS Foundation Trust, Marches Centre for Manufacturing	Manufacturing, construction, medical technology
New College Durham	New College Durham, NA College Trust, Middlesbrough College, Sunderland College, Tyne Coast College, East Durham College, Newcastle University	Nissan Motor Company Ltd, ESH Group Ltd	Digital advanced manufacturing, Construction and the built environment
University of Exeter	Bridgwater and Taunton College, City College Plymouth, Exeter College, Petroc, Truro and Penwith College, University of Exeter, University of Plymouth	Babcock, Met Office, Oxygen House, TDK Lambda	Digital, engineering, manufacturing
Harrow College and Uxbridge College (HCUC)	HCUC, Brunel University London	Heathrow, Fujitsu, West London Business	Engineering technologies (digital, cyber security, ICT). Related: construction, professional and business services, creative industries

## Annex 7

<b>Lead applicant</b>	<b>Providers</b>	<b>Employers</b>	<b>Subject specialisms</b>
University of Lincoln	Grimsby Institute of Further and Higher Education, DN Colleges Group (North Lindsey College), Lincoln College, Boston College, Grantham College, Bishop Burton (Riseholme College), Lincoln UTC, University of Lincoln	Siemens, Bakkavor Ltd, Olympus Automation Limited	Agri-tech, food manufacturing, energy, digital, engineering
Queen Mary University of London	Newham College, Queen Mary University of London	Siemens, Port of London Authority, London and Regional Properties	Transport, engineering, infrastructure, energy, digital
Milton Keynes College	Milton Keynes College, Activate Learning Cranfield University	Microsoft Ltd, KPMG, Evidence Talks, McAfee, (Volkswagen Financial Services (VWFS))	Cyber security, digital sector, fintech, ICT
Solihull College and University Centre	Solihull College and University Centre, South and City College Birmingham, Birmingham Metropolitan College (BMet), Aston University, Birmingham City University, University of Birmingham, University College Birmingham	Bosch Thermotechnology Ltd, Salts Healthcare	Manufacturing, engineering
Swindon College	Swindon College, New College Swindon, University of Gloucester	Nationwide, Catalent Pharma Solutions, Excalibur Communications Ltd, BMW Group, Appsbroker Consulting Ltd, Hartham Park, Recycling Technologies, Render, Create Studios	Advanced engineering and high value manufacturing, digital and information and communications technology, creative industries, health and life sciences
Weston College of Further and Higher Education	Weston College of Further and Higher Education, Bath College, Gloucester College, Yeovil College, University of the West of England (UWE Bristol)	Airbus, GE Aviation, GKN Aerospace, JISC, National Composites Centre, North Somerset Council, Mayden Academy, Renishaw, St Monica Trust, Tech Op Solutions Ltd, Weston Area Health NHS Trust	Health and life sciences, engineering and advanced manufacturing, creative, digital and hi-tech
York College	York College, Grimsby Institute of Further and Higher Education (Scarborough TEC), Askham Bryan College, Bishop Burton College, Craven College, East Riding College, Selby College, University of Hull, University of York St John	ENGIE Fabricom, Skipton Building Society, GB Recruitment	Agri-tech, engineering, manufacturing, digital