

## GoBio bioeconomy sector development programme

Growing the Norfolk and Suffolk bioeconomy – July 2017



### BRINGING STARTUPS, RESEARCHERS AND INDUSTRY LEADERS TOGETHER

#### BITESIZE BUSINESS SEMINARS

The fourth series of Bitesize Business Seminars at Centrum, Norwich Research Park successfully closed last week with a talk from Steven Powell, serial entrepreneur and CEO of local biotech **Leaf Expression Systems**.

The next series starts in September – you can sign up for the **session on Marketing at [this link](#)**.

### DEFINING TECHNOLOGY OPPORTUNITIES

#### OUR BIOECONOMY FUTURE REPORT

Our region boasts assets at all stages of the bioeconomy ecosystem, but connections and co-ordination between them is lacking. By outlining a set of the biotech and bioeconomy opportunities we face in a light-touch report, we hope to bring the sector together around a **vision of our bioeconomy future**.

You can access an **A3 summary of the opportunities at [this link](#)** – the full report is available on request.



### HELPING RESEARCHERS' COMMERCIAL THINKING

#### RESEARCH TO REVENUE WORKSHOP

The GoBio team successfully delivered the second session of their **bespoke research commercialisation workshop Research to Revenue** to a team of JIC researchers in June – unearthing new ideas for technologies, and even an export business model!

Another series of R2R is scheduled for later in 2017, for the commercial research team at one of the Norwich Research Park's science-based businesses.

## MAPPING REGIONAL SUPPLY CHAINS

### BIOMEDICAL DIAGNOSTICS BIOPRODUCT REPORT

One of the technology opportunities identified in the *Our Bioeconomy Future* report is **biomedical diagnostics**. The GoBio team have been hard at work to map and understand this bioeconomy sub-sector, and have identified more than 50 businesses in the diagnostics supply chain in the region, concentrated along the A11 tech corridor.

The full report is available on request, but you can access a **2-page summary** at [this link](#).



## FINANCIAL SUPPORT FOR EARLY-STAGE INNOVATION

### BIOMAKERS NETWORK FUNDING ANNOUNCED

GoBio's efforts to build our regional early-stage biotech innovation capacity got a boost last month, with funding for a year's worth of meetups secured from the OpenPlant plant synthetic biology programme.

The first meetup of the **Biomakers Network** will be held in September – please get in touch for more information about how you can get involved.



## SPEAKING UP FOR BIOECONOMY SKILLS

### BUILDING THE BIOINDUSTRY SKILLS SUPPLY

GoBio were representing the bioeconomy last month in the regional Sector Skills Task & Finish Group for Life Sciences and Biotechnology.

To assist the process of defining our regional skills needs, we created a Skills Supply Chain document (pictured to the right) which you can view at [this link](#).

GO BIO		SECTOR SKILLS SUPPLY CHAIN				
STAGE	PRIMARY	SECONDARY	FE	U/G	P/G	
<b>SPECIFIC INTERVENTIONS</b> What focuspoints could we offer our choice to pursue a bioeconomy career?	Business visits Competitions Site tours	Business visits Competitions Site tours Work experience	Business visits / talks Competitions Work experience	Business visits / talks Competitions Site tours Work experience	Business visits / talks Competitions Site tours Research / industry challenge events BioTech skillshare	
<b>WIDER PROGRAMMES</b> What wider programmes of activity could create opportunities for these focuspoints?	Gamechangers STEM Clubs	Gamechangers STEM Clubs Work experience (student + teacher)	Gamechangers Biosign clubs Work experience (student + teacher)	Industry placements (student + teacher) Innovate Research Challenge / Pilot Innovation Teams Biosign clubs	Industry placements Innovate Research Activities Research to Revenue Co-founders clubs	
<b>EMPLOYMENT OUTCOMES</b> What types of bioeconomy jobs are accessible to those with the skillset of each stage?	N/A	Customer services Bioscience occupations	Lab technician scientists Customer services Specialist accounting / HR Production / assembly technicians Bioeconomy business entrepreneurs	Lab / production technicians Customer services Specialist sales / marketing Research scientists Software developers Process engineers	Chief scientists / founders Specialist sales / business support Research scientists Development technologists Process engineers	
<b>FOUNDATIONS</b> What structures underpin the programmes and specific interventions that deliver improved bioeconomy skills for the region?	STEM business advisors network	STEM business advisors network	STEM business advisors network Biomakers network Incubators	STEM business advisors network Biomakers network Incubators Innovation platform	Biomakers network Bioindustry special interest groups Innovation platform Accelerators / incubators Co-founders network	

For more information about GoBio or any of the activities above, please contact Sector Development Manager Aaron Hunter at [ahunter@hethelinnovation.com](mailto:ahunter@hethelinnovation.com)