

RSA Engage
Creating a
sustainable
future

Josie Warden

Researcher in Economy,
Enterprise and
Manufacturing

Tonight's Agenda

- 6:15 Welcome and introduction - Josie Warden
- 6:20 The RSA and sustainability - Tony Greenham
- 6:25 Fellows' project pitches
- 6:40 Networking and project huddles
- 6:55 The RSA's Fellow-led Sustainability Network - Susan Harris FRSA
- 7:00 Fellows' project pitches
- 7:15 Networking and project huddles
- 7:30 Fellows' project pitches
- 7:45 Networking and project huddles

Tony Greenham

Director of Economy,
Enterprise and Manufacturing

Veronica Heaven

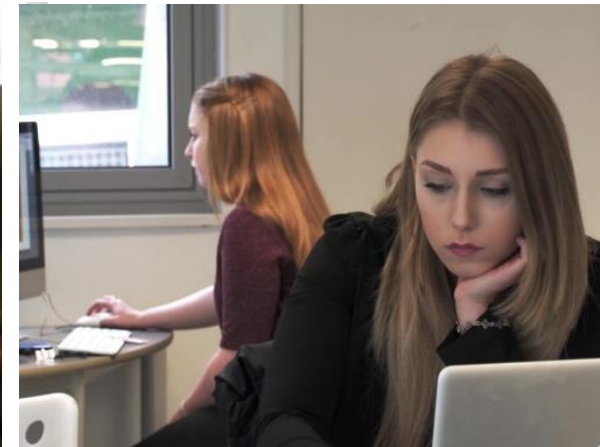
FRC A



BRIEF
CASES

linking business and university

Sustainable industry for the Future...



Veronica Heaven, Founder

www.brief-cases.com

Linking industry and talent...



Join us...Brief Cases needs YOU!



Brief Cases – a model for co-operation between academia and industry – designed to encourage sustainable innovation, entrepreneurial skills and future workplace readiness.

- **Sponsors** to help us shape what students learn
- **Supporters** to offer work placements & internships
- **Development partners** to help test future concepts
- **Fellows** to provide mentoring support across the UK

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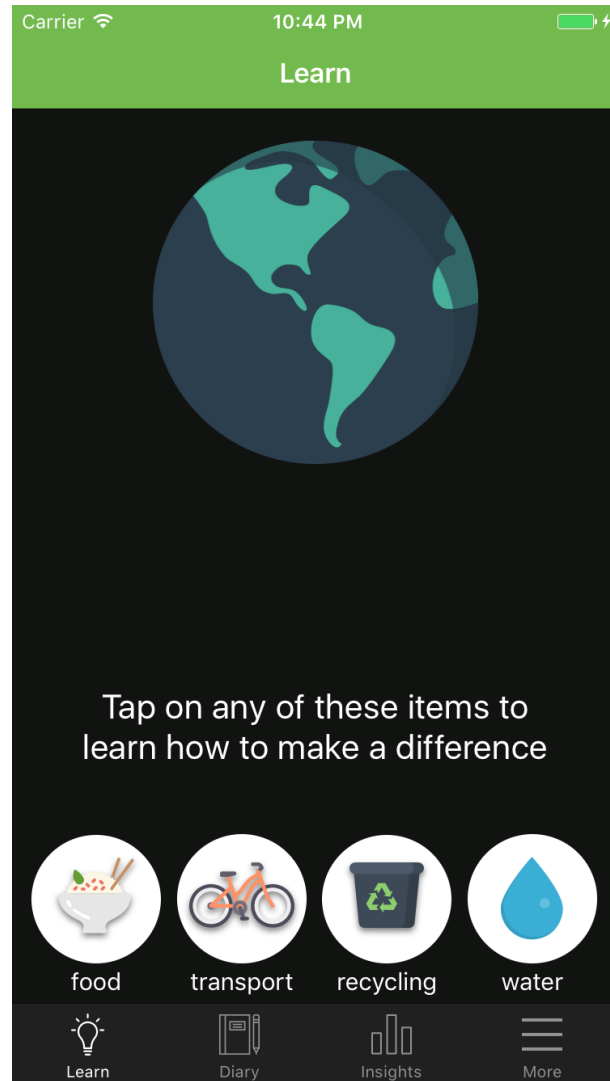
Andrea Bizzotto

FRSA

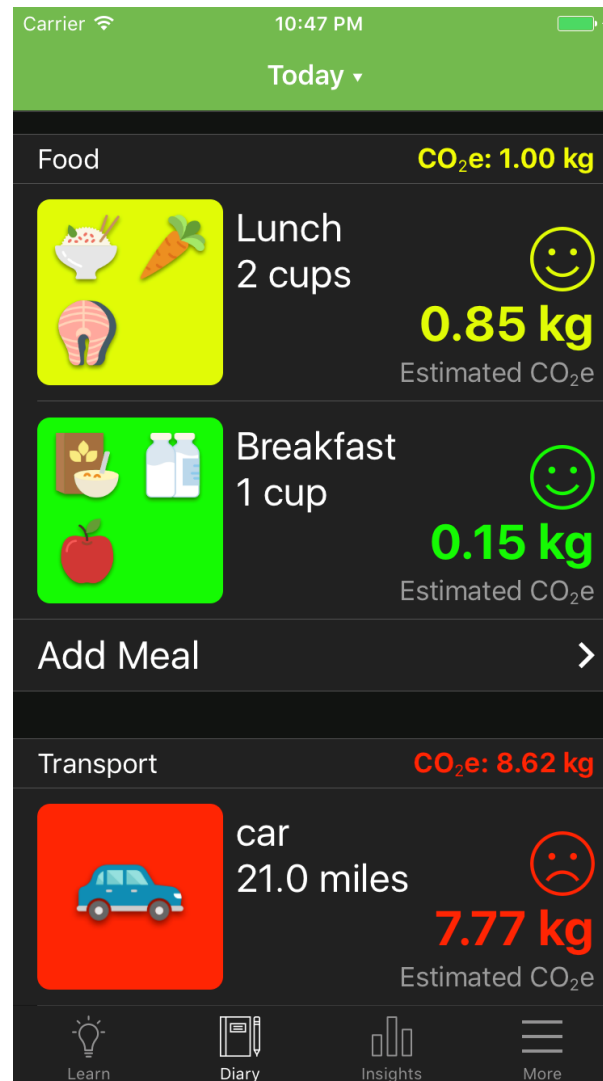
Eco
Buddy
App



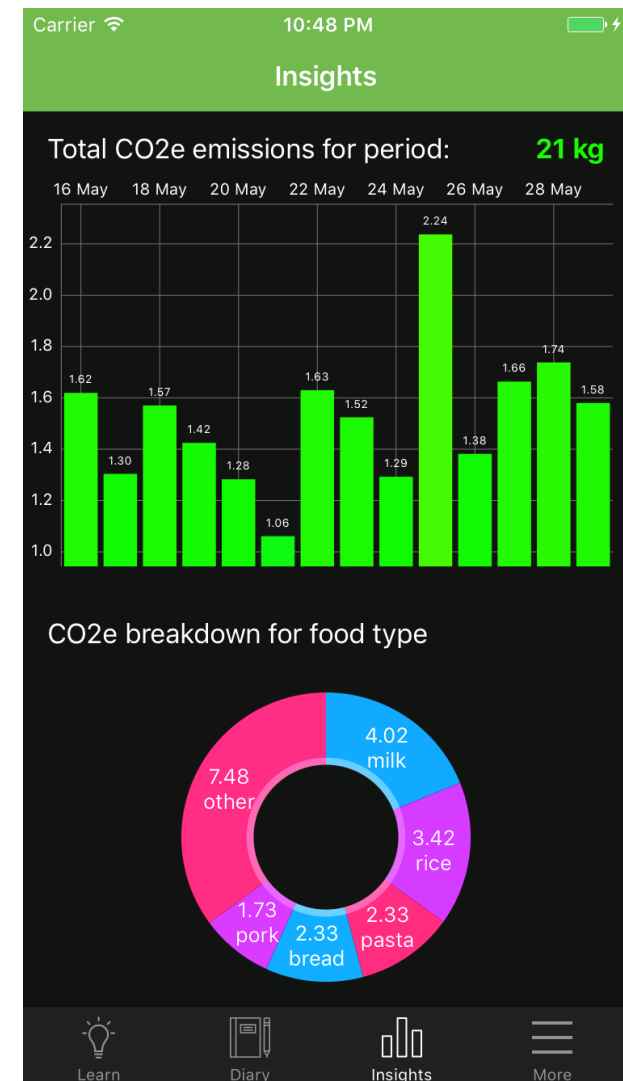
LEARN

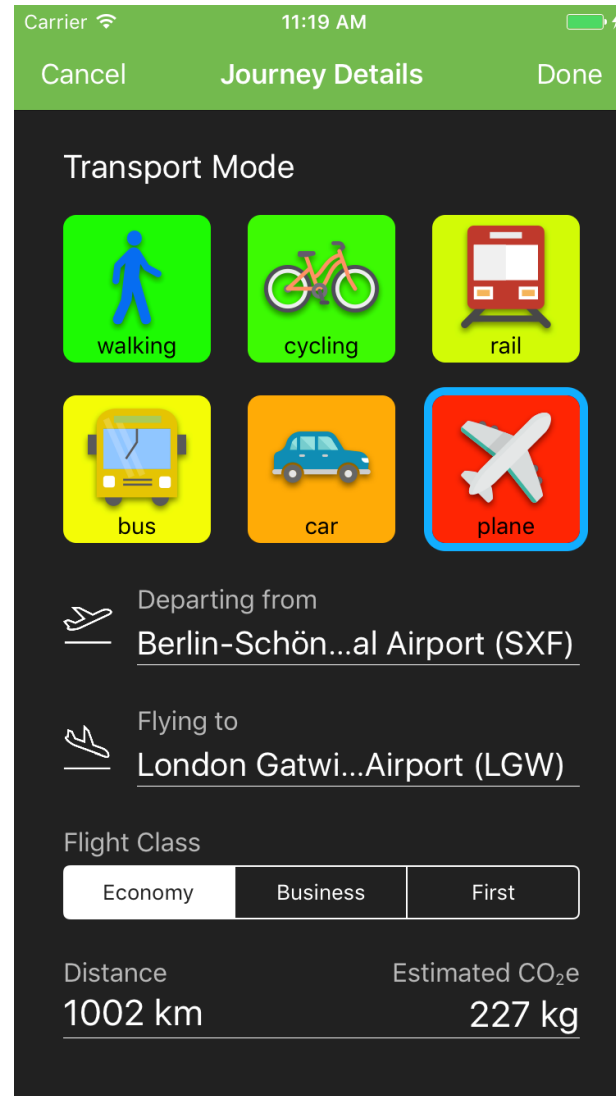
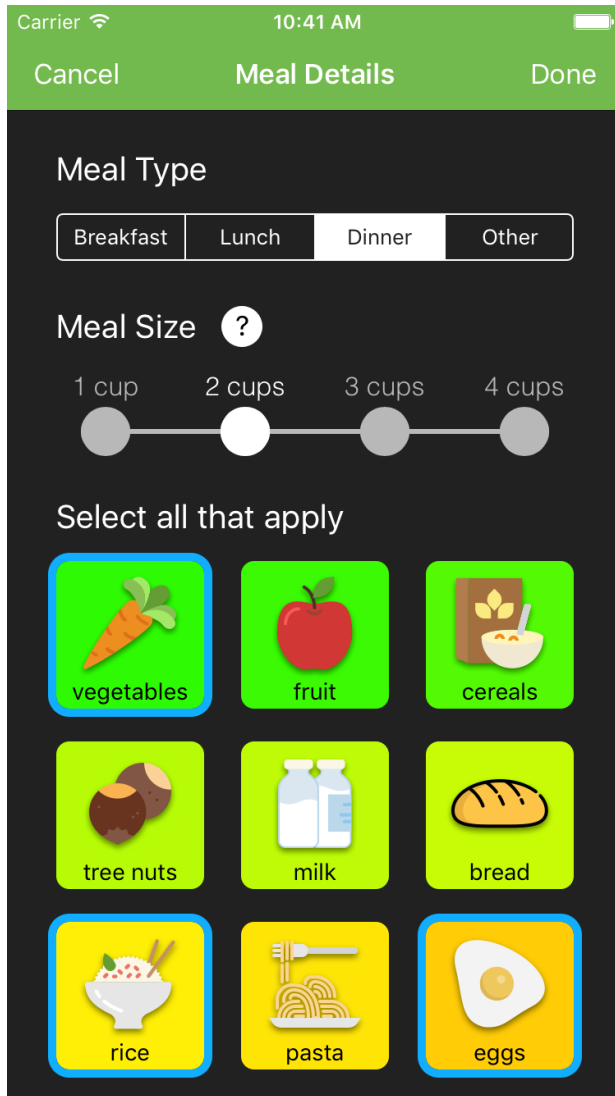


TRACK

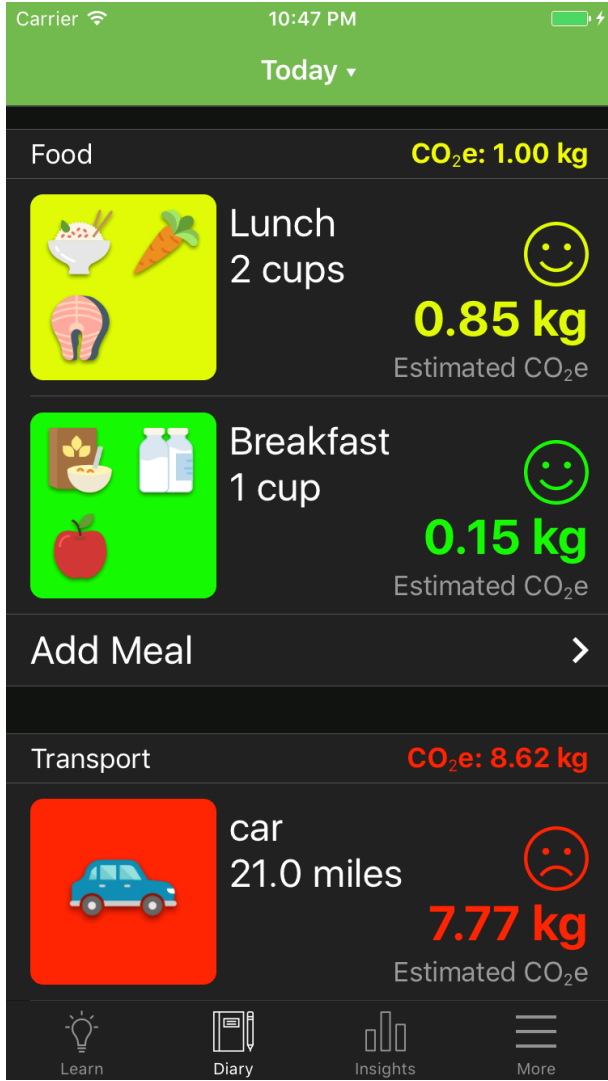


IMPROVE





NEXT STEPS



Partnerships



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David Lourie FRSA





LOTS OF IT

**110 million tons
of citrus fruits
produced
every year**

LOTS IN IT

**There is more
vitamin C in peel
than in juice**

LOTS USED

**13.8 gallons of
water is required to
produce one
orange**

**Our mission is to make
peel a loved product
the world over**



Our asks to you:

**Help scaling
a business without
losing our vision
or souls**

**Support in
finding kitchens
and
manufacturing
partners**

**Ideas of other
products and
partners we
should be
considering**

**★
LUCKY
PEEL**

Stage

Veronica Heaven
Brief Cases

Staff corner
RSA staff

Andrea Bizzotto
Eco Buddy App

David
Lourie

Lucky Peel

Susan Harris FRSA

RSA's Fellow-led
Sustainability
Network

Talia Hussain
FRSA
Sustainable
Department Store



300,000 farmer suicides



Lake to desert



1129 dead, 2500 injured



Department Store

for common goods



Location



Retailers



Online presence

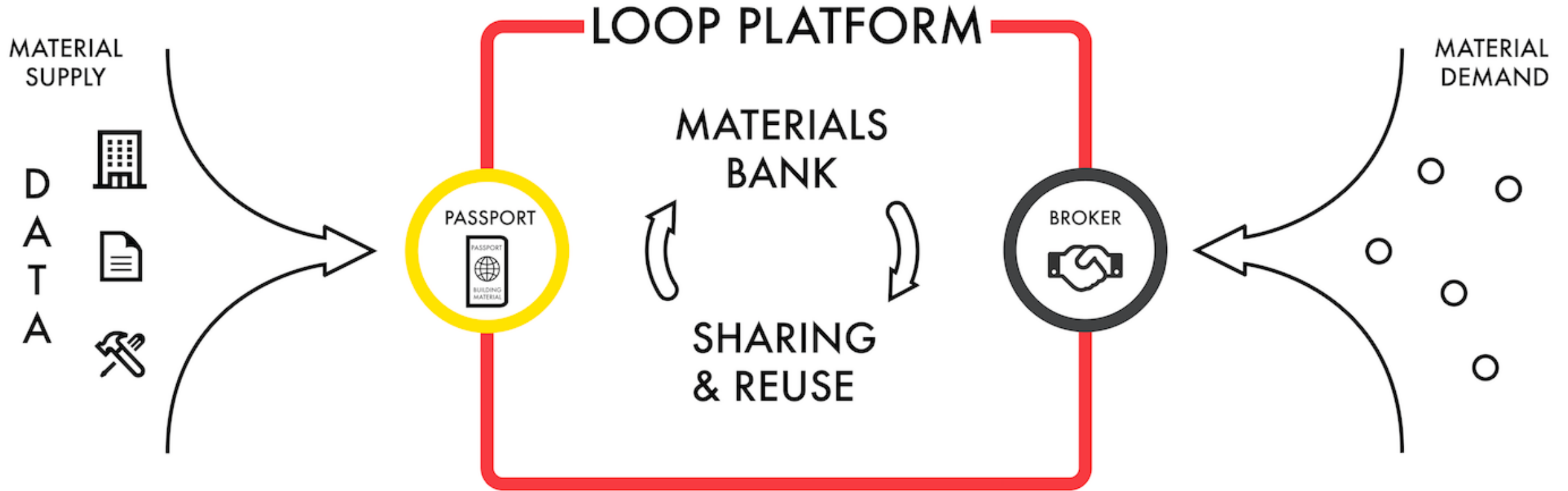


Governance

Terry Clarke







PASSPORT



- Early Adopter Trials
- Start Up Advice
- Technical Co-Founder
- Network Building

Oscar Rodriguez

FRSA

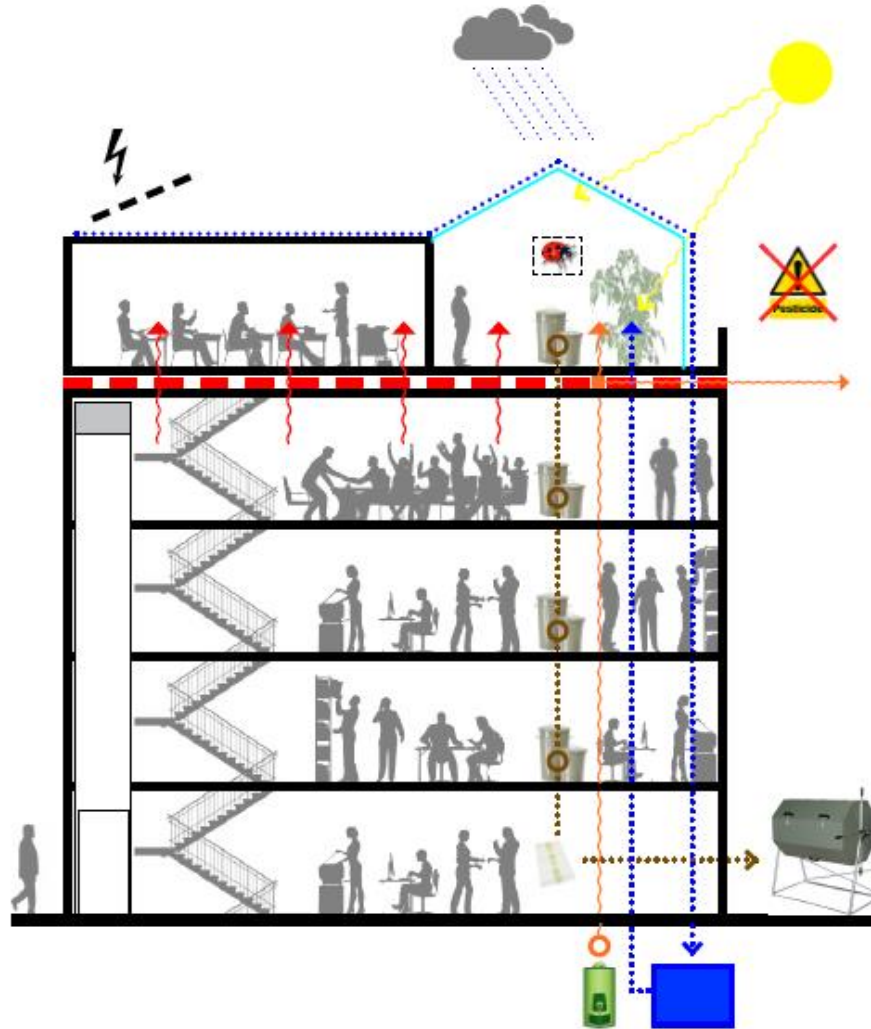
Central London

Rooftop Greenhouse

Hydroponics School

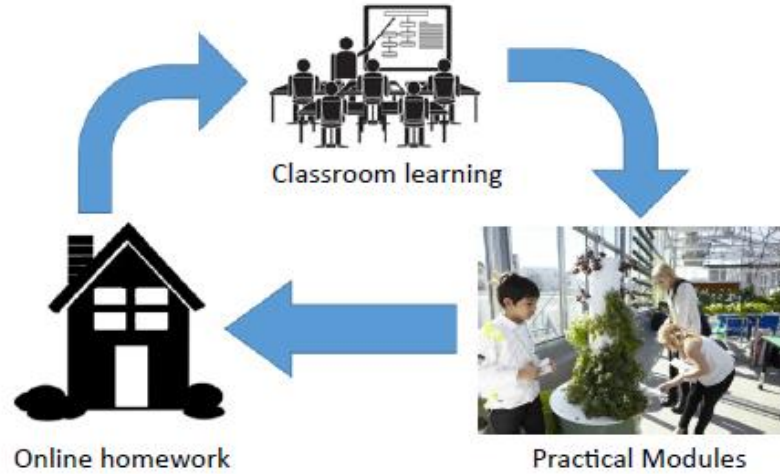


We need to grow Urban Farmers & De-mystify the Rooftop Greenhouse





London's first Rooftop Greenhouse Hydroponic Growing School.



- In partnership with a UK agricultural university.
- 2 hour, midweek “Introduction to Hydroponics Sessions” - £30-60/person.
- 2 day weekend intermediate courses with online modules - £200-400/person.
- 5 day advanced courses with online modules- £500-1000/person.
- Growing tech supplier showcasing fees and sales proceeds...
- School visits, specialist workshops, events...
- Grow by commission produce sales...



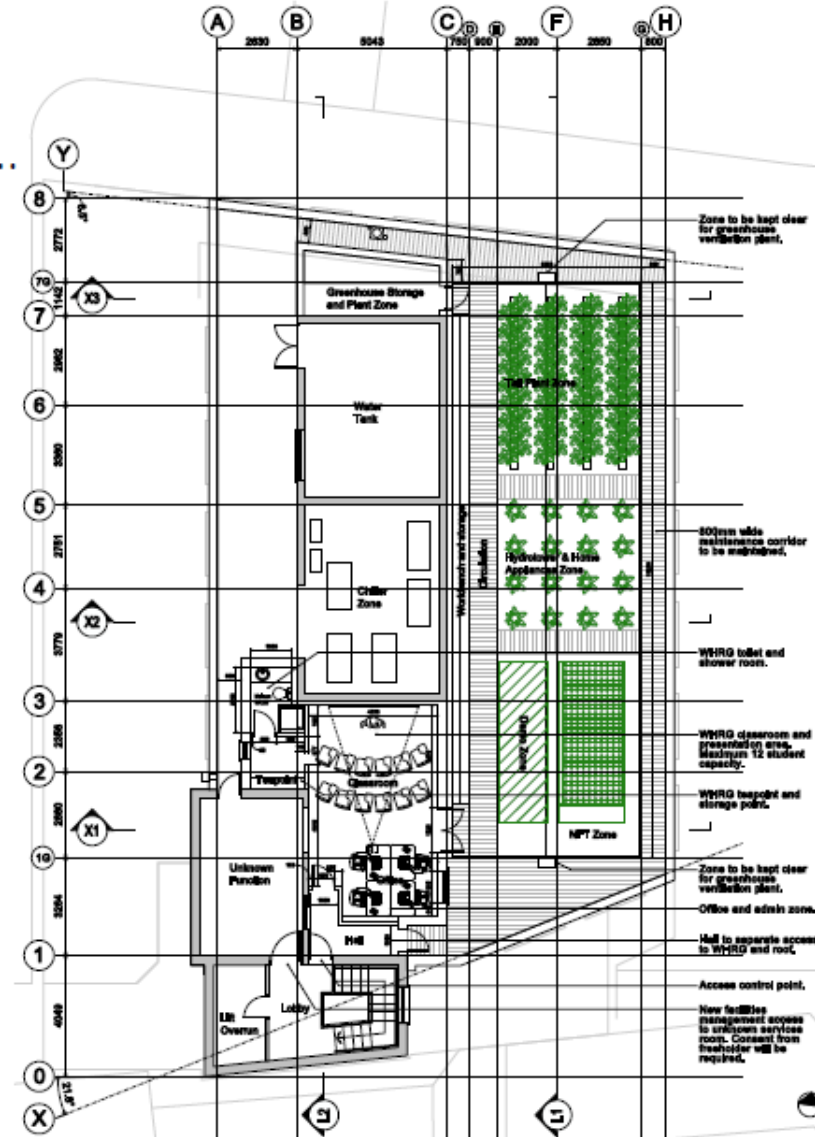
We'd like to meet...



- Building owners, managers, developers, operators...
- Facilitators of accessible, solar exposed and structurally sound rooftops large enough for a 100sqm+ greenhouse and a 12+ person classroom and services - the larger the better.
- Ideally on buildings hosting communities organisations or activities that might have inherent synergies with the school.
- Contacts at organisations that may be able to facilitate such rooftops
- Anyone interested in hydroponic growing as a hobbyist and budding future urban farmers.
- We'll eventually look for funding but the building must come first.

www.architectureandfood.com

oscar.rodriguez@architectureandfood.com



Stage

Talia Hussain
*Sustainable
Department
Store*

Susan Harris
*RSA Fellow-led
Sustainability
Network*

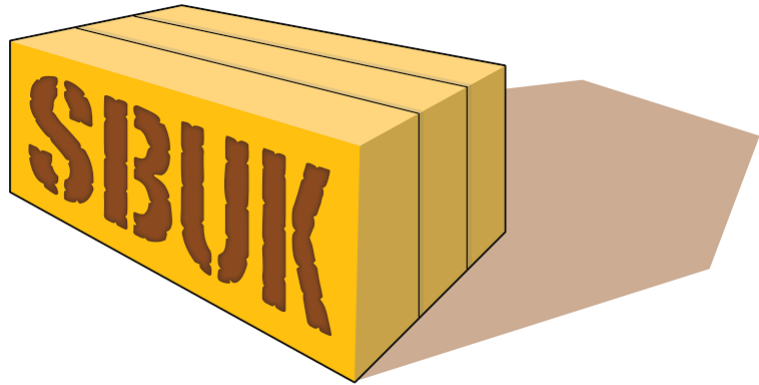
Terry Clarke
LOOP

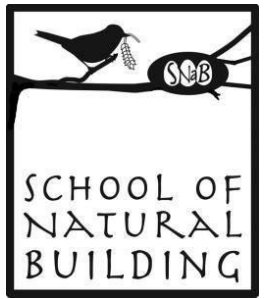
Oscar Rodriguez
Hydroponics School

Eileen Sutherland

FRSA

Up
Straw



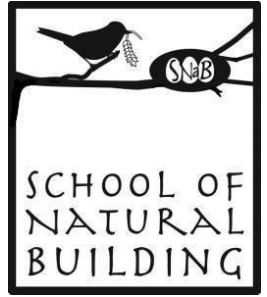


UP Straw & The School of Natural Building (SNaB)

- SNaB has been jointly awarded **6.3m euros** to help reduce GHG emissions in North West Europe.
- Working with **UK partners** Hastings Borough Council and Groundwork South as well as **European partners** in France, Germany, Belgium and the Netherlands.
- SNaB will deliver much needed workforce skills and curriculum innovation in the field of **Natural Building**.
- We're **excited** to have the opportunity to work with all our partners and can't wait to get started and **make a difference**.



We want to raise awareness of straw as a construction material with...



- Architects/Architectural Services, Building Services and University Engineering Departments/RIBA.
- Vocational Accreditation Bodies, Construction companies, CITB, Other CPD Training Orgs.
- Local Authorities – Planners, Building Services Engineers, Economic & Environmental Departments.

How can you help?

Contact us we love to hear from you – do get in touch!

Consider us as speakers at your events/members of your network/co-workers

Collaborate with us on course development/accreditation/implementation/dissemination

Celebrate with us when we persuade people to use a waste product for construction

Food for thought...

Britain currently produces enough waste straw p.a. to build 640,000 3 bedroom houses



Eileen Sutherland Director (SNaB) UP Straw Project
eileen@schoolofnaturalbuilding.co.uk

Andy Agathangelou

FRSA

THE

TRANSPARENCY

TASK FORCE

*“**Enough is enough**; please encourage all pension funds and investment companies:*

- *To operate with an enlightened sense of **Purpose***
- *To invest money in ways that create a positive **Impact***
- *To energetically embrace **Socially responsible investing***
- *To actively advocate **Corporate social responsibility***
- *To positively promote **Environmental, social & governance***
- *To seek to deliver **Sustainability** for all*

Who is going to say this to the Regulators around the world?

- The people in *Team **PISCES***

Who are the people in *Team **PISCES***?

- They are people like you and me, who **do** care enough about all this
...and who **can** be bothered to do something about it

This will **not** be an overnight success, it might take us **10 years**

But let's now **bravely dare to imagine** our potential impact:

- **Our impact would be radically transformational**, because it would set free the world's capital markets to become a **'force for good'** and not what they are now; **slaves to the foolish and futile idea of creating short-term profits regardless of the long-term consequences to our planet and the people on it**
- **Our** impact will be a paradigm shift of profound proportions
 - **It's all entirely doable**
- There is already at least one firm operating the **right** way
- We just need **all** the others to do the same
 - **The world's Regulators can make that happen**
- We've got up to 10 years to motivate them to do so

Here's your call to action:

- ✓ **Please provide me with your Email address so I can properly explain who's already involved, what we are going to be doing and how you can help if you want to**
- I promise you will be NOT be obliged to do or pay anything so your action is easy, simple and safe
- My final point is this...



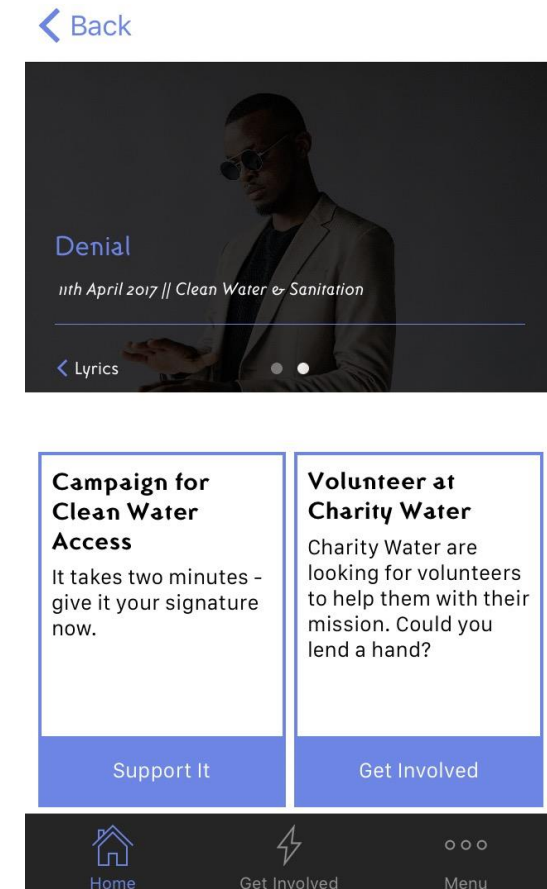
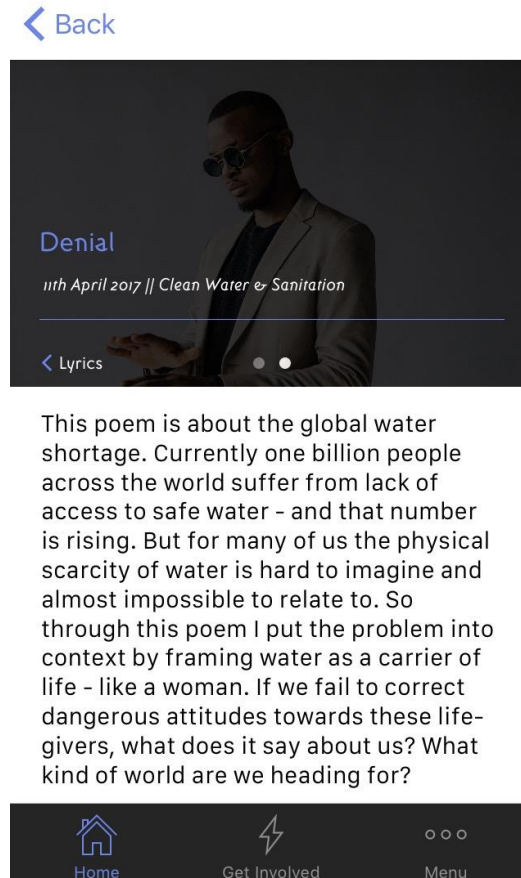
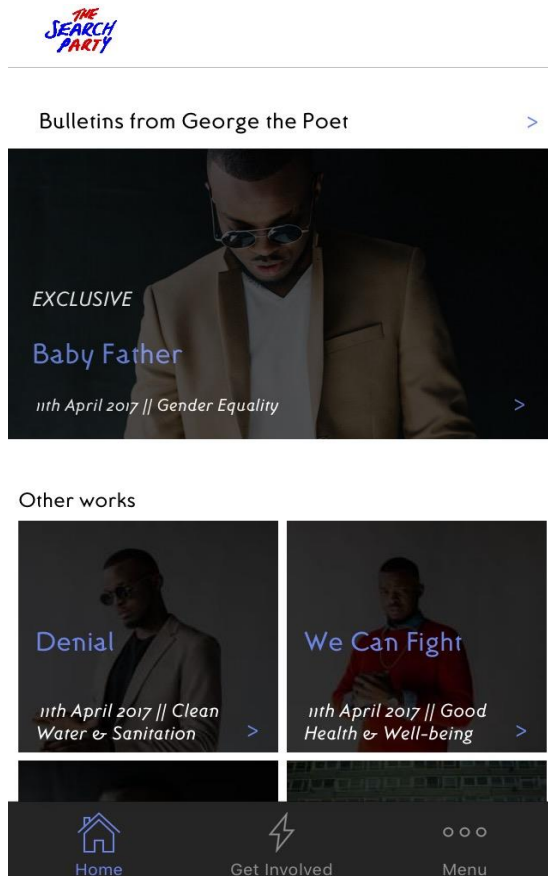
George the Poet

*THE
SEARCH
PARTY*

The Search Party App – Available in the Apple App Store Now



@GeorgeThePoet | chisara@blackcoconut.co.uk
www.georgethepoet.com – live next week



What the Search Party App can offer Sustainability

The Art

- Poetry with musical accompaniment
- Visual aid
- Poems linked to relevant SGDs
- Annotated lyrics
- Empirical detail
- Personalised commentary

< Back Lyric

|| Dry countries will get drier, and
Wet countries will experience local rain destruction,
and
By the same time in 2050, we
Will have lost half the global grain production. ||

Literally half. Grain is used to feed people and livestock and manufacture fuels, cosmetics and much more. I'm underselling it but trust me it's a big deal.

George the poet

THE
SEARCH
PARTY

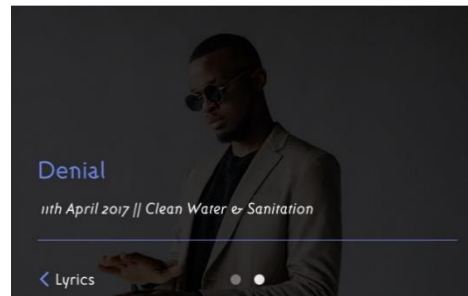
Expectant Audience



Follow-up Public Engagement Model

- Directory of organisations championing sustainable solutions
- Action prompts with varying degrees of commitment

< Back



Support It

Get Involved

Got an idea to help bring clean water and sanitation to people?

Got an idea to help bring clean water and sanitation to people? Talk to Super Being Labs and they'll guide you through your next steps and funding sources.

Start Something



Home



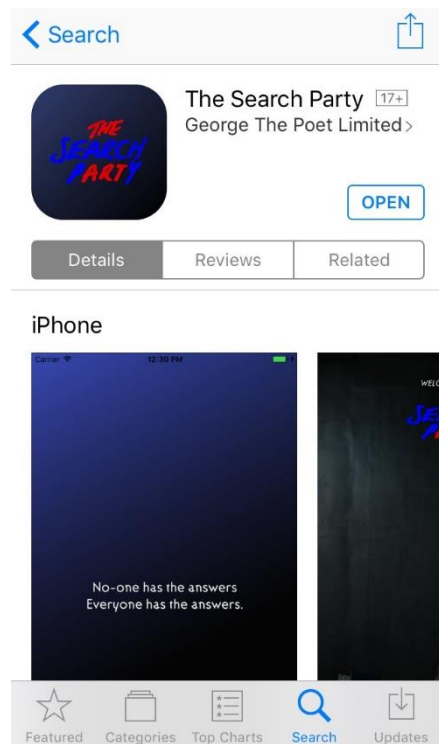
Get Involved



Menu

Calls to Action

- Download the **Search Party App** to your iPhone now



- From Fellows:
 - Sourcing support; people with experience in sourcing reputable companies/initiatives in sustainability
 - Research support; people with experience in sustainability reporting
 - Production support; people with experience in multimedia storytelling
 - Digital support: people able to meet the long-term maintenance and development needs of the app

	<i>Stage</i>
Eileen Sutherland <i>Up Straw</i>	Staff corner <i>RSA staff</i>
Andy Agathangelou <i>Purpose in pension capital markets</i>	George the Poet <i>The Search Party App</i>

Thank you