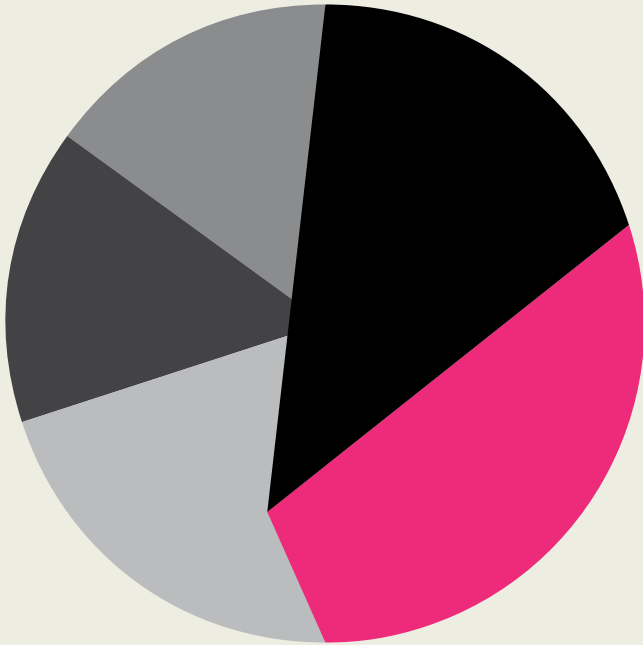


**OPENING  
UP DATA—  
For people  
to play with**





**DATA Play Day**

**After starting to get to know to know the digital and tech community in Plymouth for several months, we held a day to explore how we could use data that the Council and other people have to better understand the city together.**

**The day has kick started all sorts of exciting conversations about how we can use data in the city as we head towards the next Data Play Day on 4 and 5 March 2016.**

**This little report attempts to capture what has happened so far and what is happening now...**

The Council are excited about where this is going and we hope you will want to be part of this new way of working together for Plymouth.



### The first DATA Play Day

On 7 November 2015 Plymouth City Council held its first Data Play Day at the School of Creative Arts. It was the perfect venue to get creative with data.

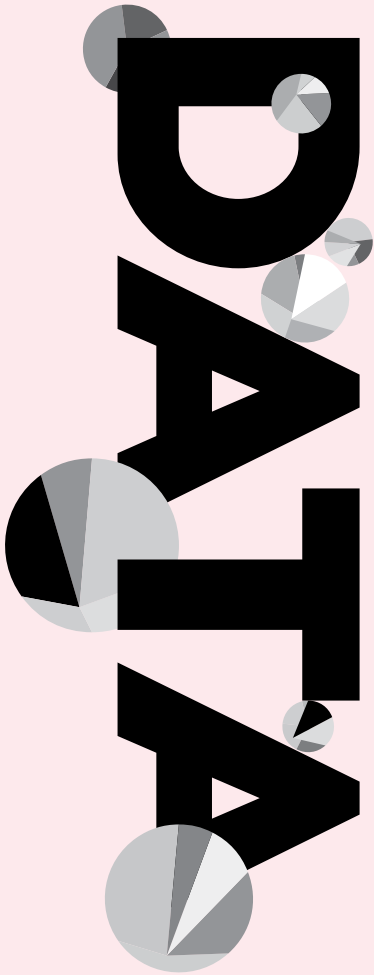
The day was a mixture of discussions, activity and time to share and explore ideas and skills co-hosted with RIO and i-DAT.



## Who was there?

29 people chose to spend the day with us, many individuals and these organisations and companies:

- **Andy Mantell Ltd**
- **Dartmoor National Park**
- **Delt Services**
- **Elixel**
- **Hands on Community Arts Hub (HOAH)**
- **ODI Training**
- **Pixalytics Ltd**
- **Plymouth City Council - Libraries, Green Infrastructure, Neighbourhood Planning and Transformation services**
- **Plymouth Community Homes**
- **Plymouth University - Interdisciplinary Centre for Computer Music Research, Architect Department and Geography GIS**
- **i-DAT**
- **Public Health**
- **Real Ideas Organisation**
- **Thing Tanq**
- **West Country Rivers Trust**
- **Dartmoor National Park**
- **Devon County Council**
- **Duncan company here.**



# DATA

## **The data**

**The day wouldn't have happened without some data so the Council opened some up! This included: Information about public slipways / Ancient trees / Listed buildings / The latest wellbeing survey and more!**

**Visit our website to view the data we have released so far:**  
[www.plymouth.gov.uk/dataplay](http://www.plymouth.gov.uk/dataplay)

**I'M INTERESTED  
IN HACKING AWAY  
AT ALL THIS DATA  
GIVEN TO ME**

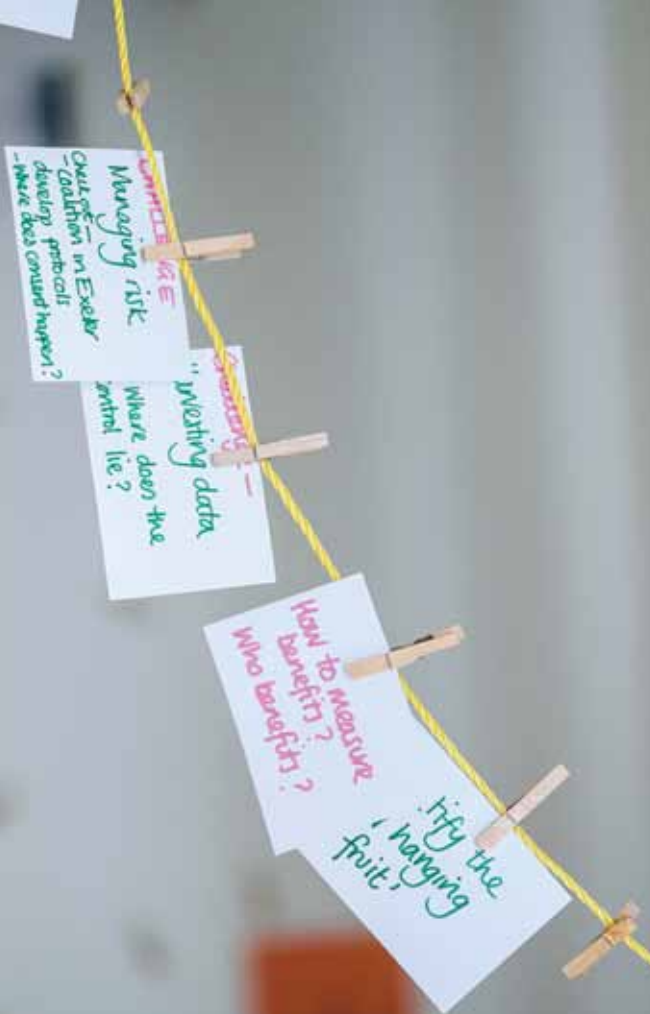


Who's come to play?



## We had some great conversations/ideas

- We should see open data as compost for new business ideas
- Where will the smart journey take Plymouth?
- Relationship with devolution and mass creativity #powertocreate
- **Co-operative Councils — what are others doing?**
- Is it about solving a problem or creating a new future?
- Need one platform where everything talks to each other
- Cities are complex spaces — data isn't a solution but a tool to connect urban spaces
- **Let's focus on community-led and user-focused solutions**
- **Crowdsourcing data and ideas**
- Can data sharing and care be facilitated through time banking or in a collaborative way?
- Need to think of more fun ideas to engage users!
- **In a dark age of technology literacy**
- Open data is about things! Mine, yours and theirs!
- Technology is affordable — gadgets and sensors are getting cheaper all the time
- **Wikipedia Plymouth?**
- **Develop consistent and queriable API.**



## We identified a few challenges

- **Can you rely on data quality?**
- **Tangibility - what are the small steps we can do to prove the concept?**
- **Managing risk, develop protocols, where does consent happen?**
- **Harvesting data, people like to contribute but then where does the control and responsibility lie?**
- **How do we measure benefits? Who benefits?**
- **'Don't worry about untidy data sets — go ugly early!'**



**Things to do!**  
**Local companies and talented people are offering to give their time and creative skills to play with data in the city. Please keep talking to the Council, asking for data and developing ideas and ways we can work together.**

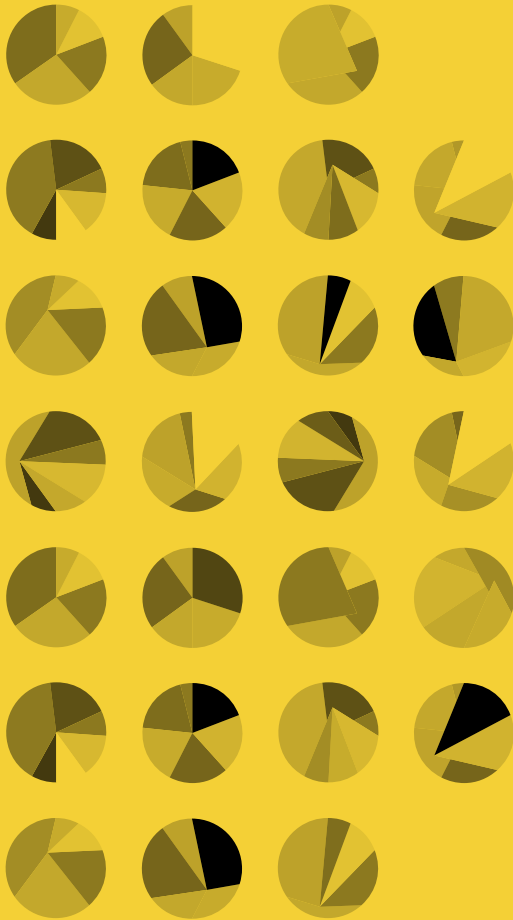


**After listening to you at the Data Play Day these are things the Council will do with your help:**

- Set a clear process for people to go through if they have an idea and want to get in touch
- Put our data up in a place that is easy to find and in an accessible way – format, unzipped files, get it to the top of google, have clarity of copyright and certification, attach clear conditions
- Support local activity and networks to share skills and information about events
- Invest in training to build skills and understanding collaboratively
- Explore opportunities to get real time data
- Look at ways to promote data in playful ways
- Explore simple ways to store data
- Connect funding opportunities with the digital community
- Celebrate and map things that are already happening and happen from now
- Blog regular updates about what the Council is doing and what we hear is happening with data
- Release more data!
- Look at what would be involved in publishing the council information asset register
- Make the process as easy as we can – clean data, common identifier, geo codes, quality mark
- Support Digital Plymouth, its role in the city and the **June 2016 conference [www.digitalplymouth.com](http://www.digitalplymouth.com)**
- Explore apps which already exist that we can populate with Plymouth data
- Host more DATA Play Days and opportunities to work collaboratively
- Offer opportunities to speed date with data to match the skills with need
- Identify the quick wins and how the Council can support these.

**“We**  
**are**  
**open**  
**data”**





## It's not just about the grown ups. Data Play happened with local schools too.

**There was also an event at Devonport High School for Boys on Friday 27 November. We had students from Devonport High, Plymstock School and Tor Bridge High and some of the ideas and skills these young people had were staggering. Support and inspirations was provided by students from i-DAT.**

**We had ideas about smart parks, crowdsourcing apps to make neighbourhoods better and augmented reality in medicine to name just three!**

**The students are setting up businesses, developing ideas and we look forward to continuing to work with them and RIO to get some of the ideas turned into reality.**

**@DHSBoys**  
**@OurWayTech**  
**@torbridgehigh**  
**@realideasorg**



## Things are happening!

**@DaveKilroy** is developing an app that tells where your nearest toilet is. Matt Travis **@Yakus** is creating a map with links to Council neighbourhood info. Simon Lock from **@idatorg** is creating a translation proxy to pull Council data from the website and map it. Shaun Lewin **@sionlewin** is using Council data to create maps with his GIS students at Plymouth University. **@andymantell** is using Lidar data to create Plymouth in Minecraft. Chris Hunt **@thisisthechris** from **@idatorg** is helping explore an API for Plymouth. **@idatorg**, Lucy Knight **@jargonautical** and Rob Wick **@ThingTanq** are exploring how we can understand how people use green spaces with the Council Green Infrastructure Team.

If you're doing something with our data... we'd like to know so we can celebrate it!  
**GISplanning@plymouth.gov.uk**

# DATA Play 2

4—5

March

2016

SAVE  
THE  
DATE

## Play TIME

**Good at coding? - come and code.  
Good at analysis? - come and analyse.  
Good at maps? - come and map.  
Good at graphics? - do some pictures.  
Good at thinking? - come and think.  
Whatever you're good at, there'll be something interesting for you.'**

**Develop your ideas using Council data, create a project and pitch your work...it's free to join in.**

**Play as a team, meet people on the day, or experiment on your own - whatever works for you.**

**The three ideas that have the most potential for the city will be given a budget of £2,000 to take it forward.**

**Sign up at —  
[GISplanning@plymouth.gov.uk](mailto:GISplanning@plymouth.gov.uk)**

**Keep in touch —  
[pccdataplay.wordpress.com](http://pccdataplay.wordpress.com)  
[@plymccplanning](https://twitter.com/plymccplanning)  
[#dataplay](https://twitter.com/dataplay)**



**For more info —**

**Visit our website to view the  
data we have released so far:  
[www.plymouth.gov.uk/dataplay](http://www.plymouth.gov.uk/dataplay)**

**Sign up at —**

**[GISplanning@plymouth.gov.uk](mailto:GISplanning@plymouth.gov.uk)**

**Keep in touch —**

**[pccdataplay.wordpress.com](http://pccdataplay.wordpress.com)**

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**Thanks to -**

**51 Studio**

**BASED Traveller**

**Dom Moore**

**i-Dat**

**Plymouth Cowork**

**RIO**

**The Red House**

**Thingtanq**