

# Adoption

## Introduction

The guiding principle is that value should be directly attainable by a single being participating in the protocol and this should continue until they no longer use it. A decentralized connecting of independent peers will allow for a potential network affect to fuel collaboration and new scientific information to be available by the collective. There are already grass roots scientific projects on the Internet and use a standard web or cloud base stack. The Dsensor protocol can provide a blockchain option and give the potential to accelerate the sharing of data across these establish networks. The 21<sup>st</sup> century is said to be that of biology. The universal understanding of self in the smallest and on an Universe scale context will be aided by sensor data combined with software programs. These technologies combined will be the leading frontier on this journey of discovery.

## USAGE

Adoption types			
Product Science	Self Science	Citizen Science	Knowledge Worker Science
Logic			
<p>All products are becoming smart. Which product categories or services will be first to adopt?</p> <p>Most products live in the realm of pseudo-science, customer surveys to corporate sponsored. This can be liberated.</p>	<p>The QS movement has shown independent curious individuals passion for self discovery and improvement.</p> <p>Opportunity to facility sharing.</p>	<p>Already existing science and community outreach working. They use cloud infrastructure (centralized) and this could be replaced by blockchain stack. They are also expanding there ambitions to softer science projects that require issues of authenticate and trust of data to be address systematically.</p>	<p>The core scientific community practicing in the world. Mainly in academia, government, corporate or large scale charity entities.</p> <p>Suffers from lack of sharing and connection, means missing out on collaboration that make sense.</p>
Early Adopters			
The sensor themselves	<p>QS self experimentation Self Hacking</p> <p><a href="http://www.opensportproject.org">www.opensportproject.org</a> sport swimming analysis</p>	<p><a href="https://www.zooniverse.org/">https://www.zooniverse.org/</a> – scientist lead with 'crowd' providing the scale</p>	<p>Open Source Science labs – sensor equipped lab equipment <a href="http://bosslab.org/">http://bosslab.org/</a></p> <p><a href="http://www.BioCurious.org">http://www.BioCurious.org</a></p> <p>Independent scientists <a href="http://parts.igem.org/Catalog">http://parts.igem.org/Catalog</a></p>

			Corporate <a href="http://blogs.nature.com/scientificdata/2014/10/13/size-doesnt-matter/">http://blogs.nature.com/scientificdata/2014/10/13/size-doesnt-matter/</a>  government scientists
		Replace cloud with Dsensor protocol	Give Dsensor
Location sensor in selection of product		Cosmology	Which type of lab equipment best place to start?
		Biology	
		Disaster relief	
Food			
Energy drinks			
Clothing			
Out door sporting			
Personal care			
Shampoo skin, beauty			

### People to reach out to

Product Science	Self Science	Citizen Science	Knowledge Worker Science
Amiigo  Klickstreet	Gary Wolff QS founders  Local meetup leaders etc.	Citizen Science Dr Chris Lintott Dr Brooke Simmons <a href="https://www.youtube.com/watch?v=wGjNeggybw4">https://www.youtube.com/watch?v=wGjNeggybw4</a>	Bosslab  Will Sutton  <a href="http://www.meetup.com/Open-Science-hands-on-learning-BossLab/members/3214">http://www.meetup.com/Open-Science-hands-on-learning-BossLab/members/3214</a>

			2152/

## **SENSORS**

<b>Nano</b>	<b>Lab equipment</b>	<b>3D printing</b>	<b>Video</b>	<b>Wearables</b>	<b>Digital Dust</b>	<b>Human</b>
Cell	<a href="http://www.the-scientist.com/?articles.view/articleNo/33341/title/Top-10-Innovations-2012/">http://www.the-scientist.com/?articles.view/articleNo/33341/title/Top-10-Innovations-2012/</a>	Plastic	Photos	Accelerometer	Website	Sight
DNA		Food (drugs)	video	Gyroscope	mobile	Listen/voice
lab-on-a-chip		Body parts	animations	GPS	applications	Smell
		DNA	graphics	Pulse	Dapps	Touch
		products	holograms	O2 levels		Taste
		sensors		Temperature Brain waves		3.1 Balance and acceleration 3.2 Temperature 3.3 Kinesthetic sense 3.4 Pain 3.5 Other internal sense
				Other coming		
<b>Logic</b>						
Beings will be measured eventually from the most basic elements of matter. A trend for	The enabling smart equipment that is becoming more computer like and	Make your own custom labs, food, products etc with time.	The digital version of a human eye.	First couple of generation of self monitoring. Granularity and accuracy not precise but help with	The data captured as a consequence of living in a digital environment. Very loose granularity	Being conscious interpretation of their sensors. Over time out sourced to technology

communicati on from this level to the consciousnes s	smaller with time.			learning and built out of measure ecosystem.	but when aggregated, collective intelligence can be powerful.	for independent verification.
--	-----------------------	--	--	---	--	-------------------------------------

## **HUMAN BEHAVIOUR**

It should be noted this project is not human but being centric. Having said that human being are the most likely to enable the intelligence or conscious evolution for all beings.

<b>Drivers</b>				
Curiosity of self or scientific inquiry.	Personal health issues to address	Mainstream, becomes part of culture	Sub crypto community lives as sustainable sub set of world population. (splitting of species base on intelligence)	Current environment or economic structure makes it the only survival play.

## **DEVELOPERS**

Those providing the intellectual capital and combining it via collaboration to bring the Dsensor protocol to being. Developers need to be made aware and exited to develop Dapps as mainstream choice along with websites or mobile apps i.e. www, ios, android, windows, others etc.

### **Developers to reach out to**

Blockchain, sensors, tools, API, mathematics proof,