

# Promoting the work of the Data Champions

## Writing articles about Data Champions...



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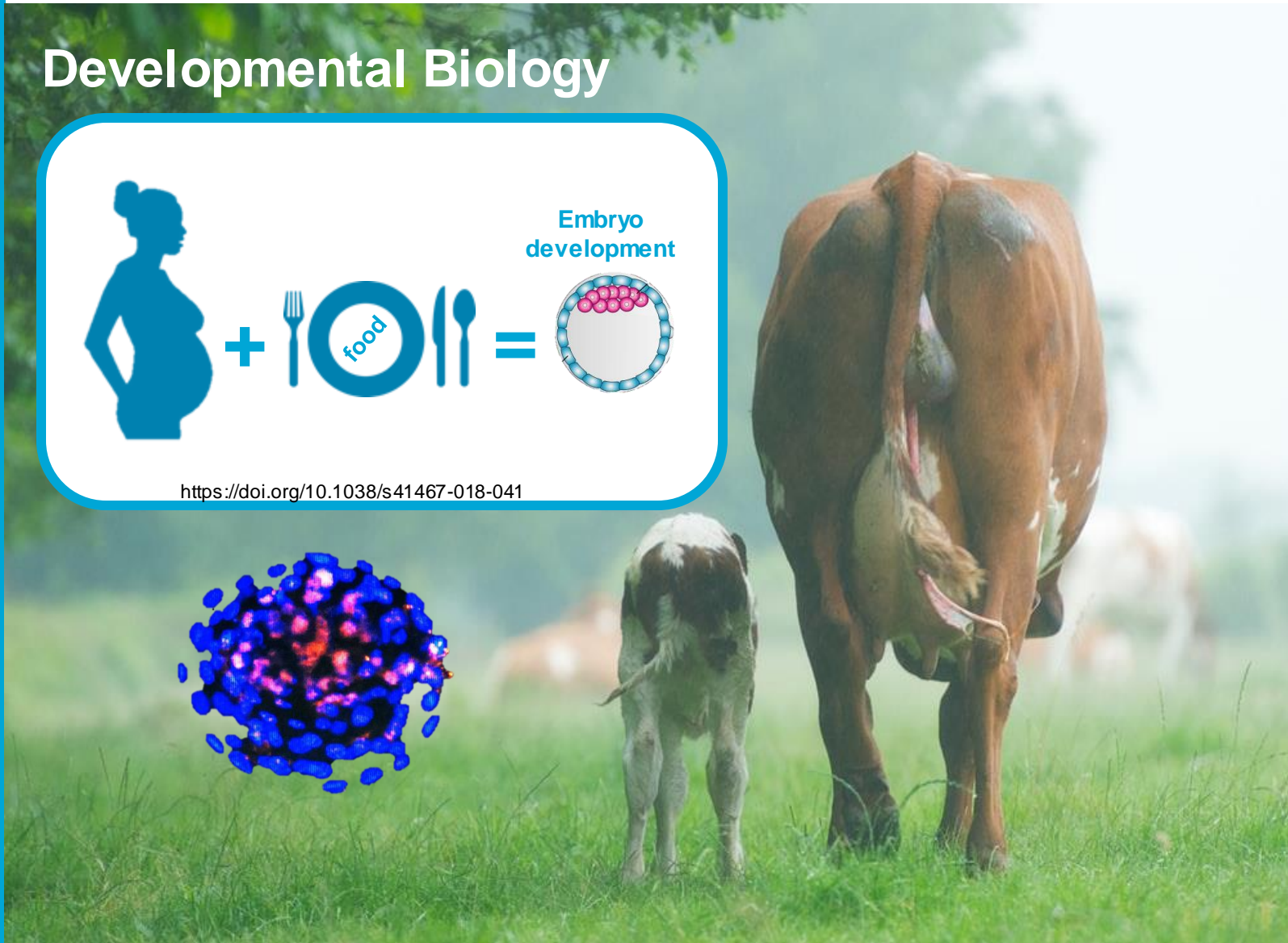
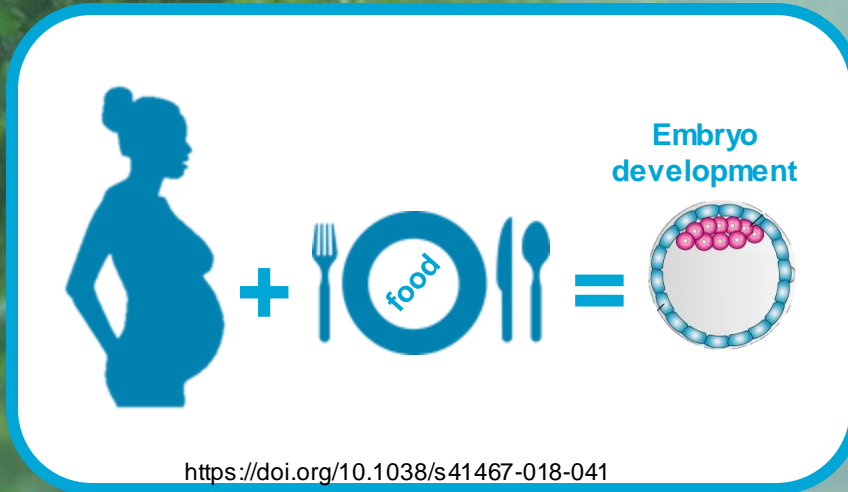
# About Me



University of  
Nottingham  
UK | CHINA | MALAYSIA



## Developmental Biology



**I'd like to share my  
writing 'experience'  
with you...**

**(I'm no expert!)**

# Engaging Data Champions

- What is a ‘Data Champion’?
- Approach via email
- Arrange **one-to-one** interviews
- Write the article to **reward** and **recognise** their efforts and achievements
- Published to the **Open Working** blog...

Dedicated to the...

## Data Champions

*This page is dedicated to our [Data Champions](#) who provide local expertise and promote good research data management (RDM) within their departments and faculties at TU Delft.*



Illustration by Connie Clare

- [‘Starting small and thinking big: A Quantum Tinkerer’s quest to mentor Open Science’](#) – Anton Akhmerov takes us on a journey towards Open Science.

# What is the purpose?

What are you writing?

A report?

An event blog?

An interview article?



# Writing.



# Who is the audience?

Who will read it?

What do they already know?

What do you expect them to learn?

Keep your audience in mind as you write.

**If in doubt...  
Write it so your  
grandmother can  
understand it**

**Think!**  
**What story do you  
want to tell?**

# Interviewing Data Champions: Create content for your story!

What is their **research** about?

How do they **engage researchers** with research data?

How, when and why do they **share data**?  
How do they **mentor** others?

What are their **motivations** for becoming **Data Champions**?

Why do they advocate for **proper RDM** and **Open Science**?

What are their **future goals** and **aspirations**?






**Don't try and include  
it all.**

**(Pick out key points. What would you want  
to read?)**

## A beginning: 'the lead'

WHO?  
WHAT?  
WHERE?  
WHEN?  
WHY?  
HOW?



Hook the reader.  
Give them the  
essentials in two  
short paragraphs.

# Write a good story.

## A middle: 'the body'

CRUCIAL INFORMATION.

Structure the story.  
Capture the main  
points.  
Provide detailed  
evidence.

Use "quotes", photos  
and videos to  
support your story.



## An end: 'the tail'

SUMMARISE YOUR STORY.  
FLAG RELATED CONTENT.

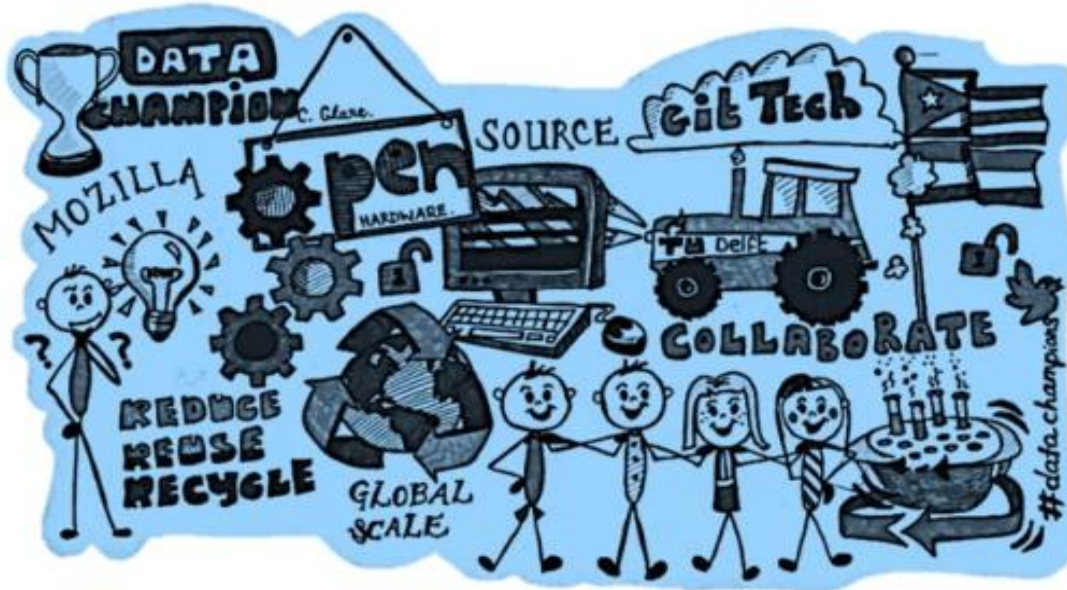


Highlight future aims and  
objectives to inspire the reader  
and leave them eager to learn  
more...

**Key points:**  
Use: plain language,  
short sentences,  
short paragraphs and  
a catchy title.

# Reduce, Reuse, Recycle knowledge: How open hardware can help to build a more sustainable future.

Use of alliteration and familiar terminology...



A beginning:  
‘the lead’

Written and illustrated by Connie Clare

What?

Where?

Who?

When?



The benefits of open hardware

José Carlos Urrea Llanusa from the Faculty of Industrial Design and Engineering shares his vision of open hardware with TU Delft Library.

Industrial and interaction designer from Cuba, José Carlos Urrea Llanusa, recently joined our team of Data Champions at TU Delft to share his engineering and programming expertise. Here, he tells us more about his passion for using open hardware to promote sustainable development and to facilitate a circular economy where resources are not discarded but are repaired, improved and reused to reduce waste.

Why?

How?

# A middle: 'the body'

## To build an open future, we must understand the past

"Adopting an intellectual property-oriented mindset is not something I see as negative or bad; it's just a culture based on history," he adds. The message is clear that if we are to facilitate a transition toward an open culture, then we must appreciate the concerns of those who are unwilling to change old habits and cooperate into a new way of thinking. Urra Llanusa believes that "The success of open source advancements are obvious. We can learn a lot from the history of the internet since force behind the open source developments."

## Working with the future generation

With a strong interest in education, Urra Llanusa, is currently involved in the planner aeronautical and industrial design engineer, [Dr. Ir. Bas Flijsen](#). Urra Llanusa also runs students at TU Delft to teach them the basics on how to use [Git](#) (a distributed version source code) and [OpenSCAD](#) (a software for creating 3D computer aided design) (C three Masters programmes ([Design for Interaction](#), [Integrated Product Design](#) and [Product Design](#)) workshops to learn how to work in collaboration using [OpenSCAD](#), [Git](#) and [GitHub](#) [publically available](#) and meant to be replicated, reused, improved by other instructo



Urra Llanusa conducts collaborative workshops on OpenSCAD and Git technology for MSc Engineering students at TU Delft.

Remember:  
Quotes  
Photos  
Figures...  
Links to resources!

## A 'hands-on' approach: problem-solving

Aside from volunteering his skills and expertise in open hardware projects that have social and sustainable impact through [open hardware projects](#) ([open hardware projects](#) & open source things), a project that documents the designs and developmental processes of open hardware, such as agricultural and manufacturing machines (Figure 1). Since these designs are made publically available on [GitLab repositories](#), anyone can use and modify them to create working solutions. Click [here](#) to see the work that's been achieved!

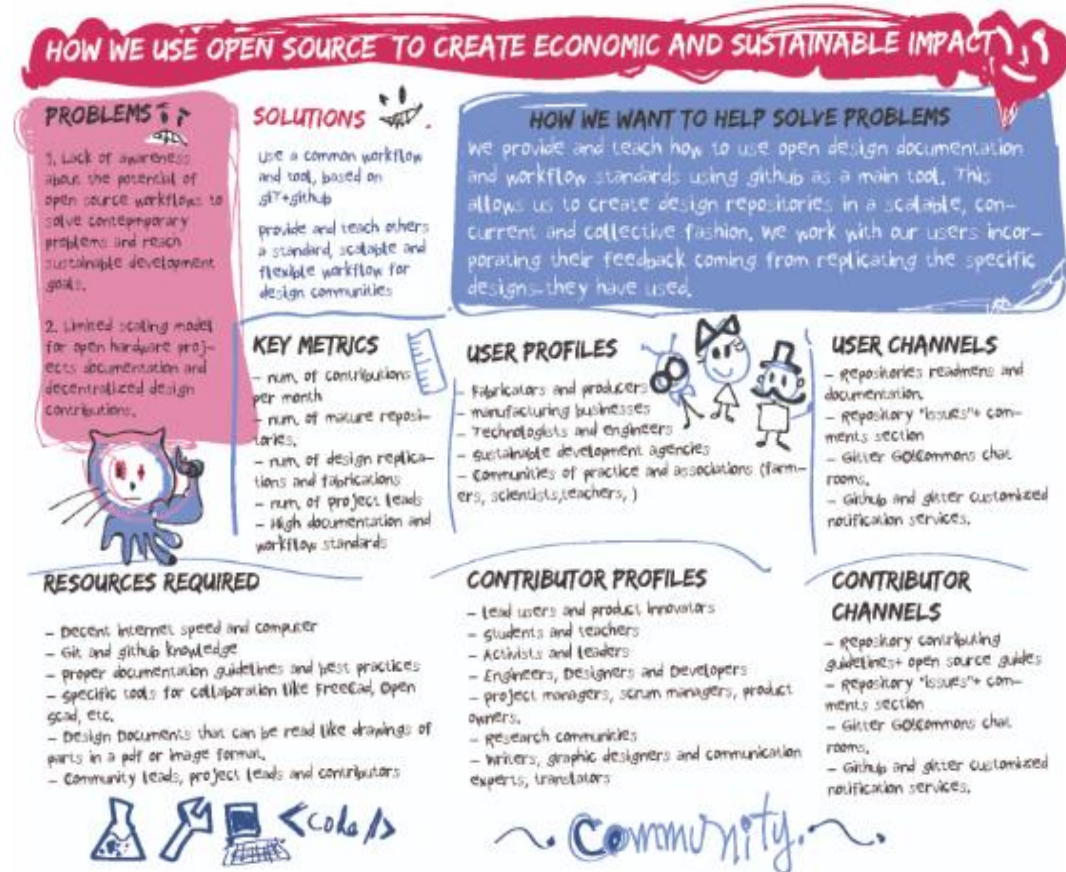


Figure 1. An overview of the Go!Commons project on open hardware.

# An end: ‘the tail’

## *A sustainable future* Reference to the future...

Following two rounds of serving as a mentor for the Mozilla Open Leaders programme, Urra Llanusa plans to launch his own Open Leaders programme through the next phase called [Open Leaders X](#). The course teaches participants how to conduct their own community-run Open Leaders programme and offers an exciting opportunity for leaders to learn and improve open hardware practices.

Urra Llanusa concluded our conversation on using open hardware to build a sustainable future with some words of wisdom: “The best things can happen spontaneously. You can have a goal or an idea but then you have to knock on doors and talk to people in order to build a network. People can work together to create a community; it’s important to engage with all kinds of people. – That’s worked for me.”

“ “The best things can happen spontaneously. You can have a goal or an idea but then you have to knock on doors and talk to people in order to build a network. People can work together to create a community; it’s important to engage with all kinds of people. – That’s worked for me.”

— URRA LLANUSA,  
*Industrial Design and Engineering Data Champion*

## Use of a motivational quote...

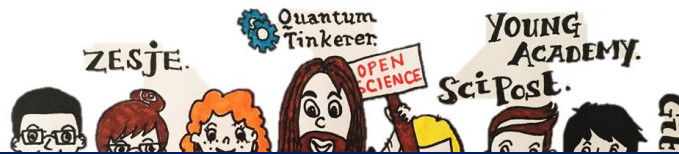
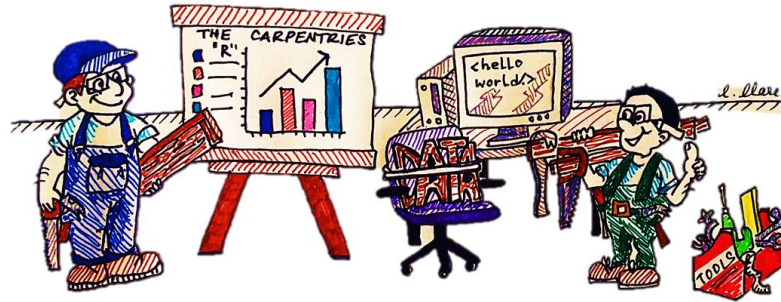
Leave your reader  
inspired and  
interested!

# Take home messages

(12 top tips from the non-expert!)

# MY 12 TOP TIPS...

1. Prepare for your interview. Know who you're meeting.
2. Plan your questions. Create your own content.
3. Record and transcribe. Capture those quotes!
4. Structure your story. Have a beginning, middle and end.
5. Just Write! You don't have to start at the beginning.
6. Set writing goals. Work to realistic deadlines.
7. Every writer is a reader. Do your research as you write.
8. Jot down ideas. Use voice recordings or notes apps.
9. Use plain language. Keep it succinct.
10. Keep a thesaurus handy. Everyone loves a synonym!
11. Keep your article short and sweet. Use short sentences.
12. Read your writing out loud. Get into rhythm!



Thank you for listening!

