

OPEN *summer* OF CODE 2015

Fifth Edition
July 2015

Partner Proposal

Pieter-Jan Pauwels - Open Knowledge Belgium
0032 476 66 27 77 - pieterjan@openknowledge.be
Gaston Crommenlaan 10, bus 101 - 9050 Ghent



open **Summer** of code 2015

Fostering student driven **Open Innovation Projects** since 2011

<http://summerofcode.be>

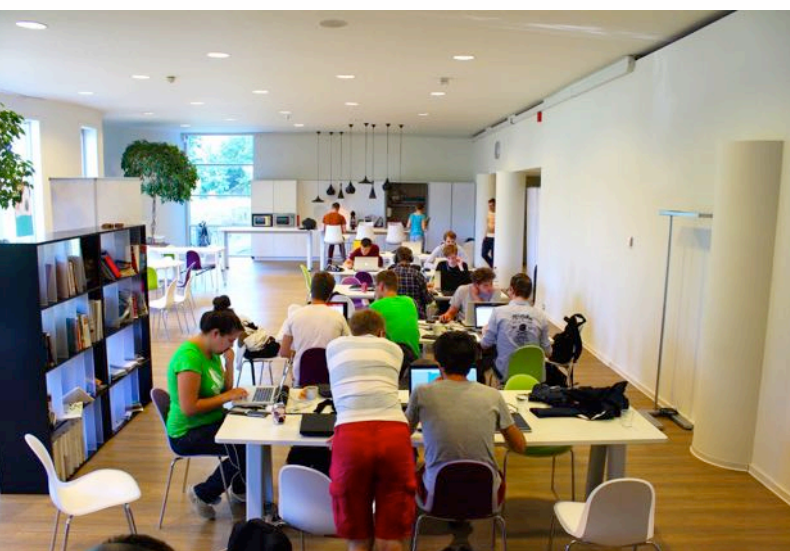
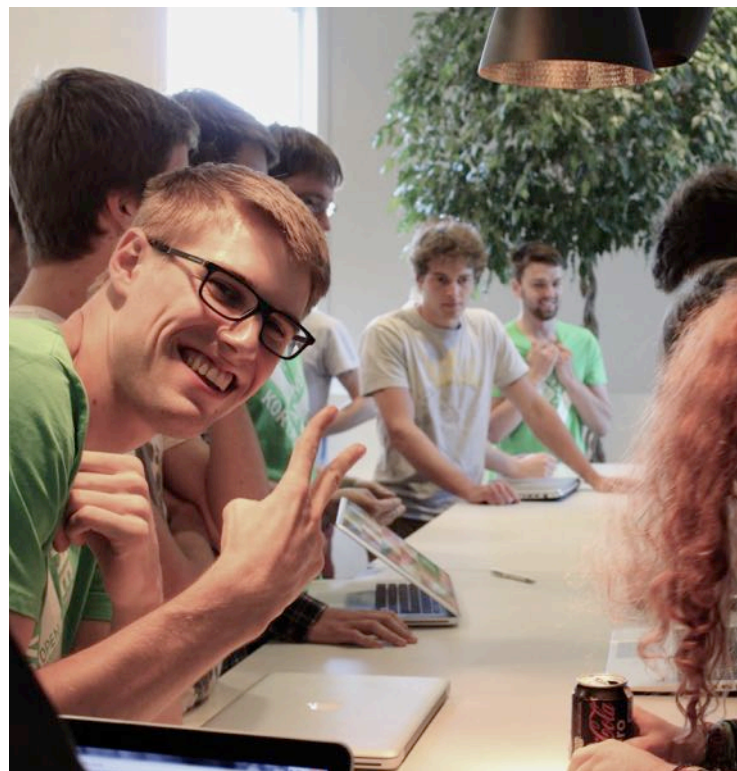
Open Summer of code is an intense **3 week programme** giving **young potential students** with development, communication, business and design skills a summer job with a real challenge:

Transforming open innovation projects into powerful **real-world services for real organisations and companies** while we provide the training, the network and necessary support. From building tourism applications on Android using open 'augmented reality engines' to hypermedia driven transport solutions, we encourage a setting in which policy makers, companies and civic technologists intersect, collaborate and start prototyping the future.

This project started under the name 'iRail Summer of code' in 2011 as six students coming together to boost cross pollination and profit from the benefits of co-working. Today it is a full fledged co-creation event.

In 2014, the event attracted 19 students and **#oSoc14 partners such as Mobile Vikings, Citylife, City of Ghent , Digipolis, Leiedal, Opening-up, Artoria, iRail and Westtoer.**

More info on: <http://2014.summerofcode.be>



Open Knowledge **Belgium**

The Open Knowledge Foundation Belgium, founded in February 2012, is an **not-for-profit organisation** and official chapter of the international okfn.org. Open Knowledge Belgium acts as an umbrella organisation for numerous open knowledge efforts in Belgium.

It consists of people, mainly volunteers, **passionate about openness**, using advocacy, research, technology and projects to unlock information, enabling people to use and share knowledge.

Today the organisation has **6 independent working groups**: Open Transport, Open Street Map Belgium, Creative Commons Belgium, Open Tourism, Open Access Belgium and the Open Belgium community.

The #oSoc15 concept

Open Summer of code is what we call a **triple win**.

- We provide companies, organisations and governments a way to inject some **external innovation** into their **digital environment** with a product or feature they need.
- We give **young potential students** the holiday job focussed on what they love and are good at, but also provide the **necessary training** to take them to the next level.
- We promote **Open Data use and Open Source coding** in a sustainable way to a new generation of technical students and **co-create** together with innovative businesses.

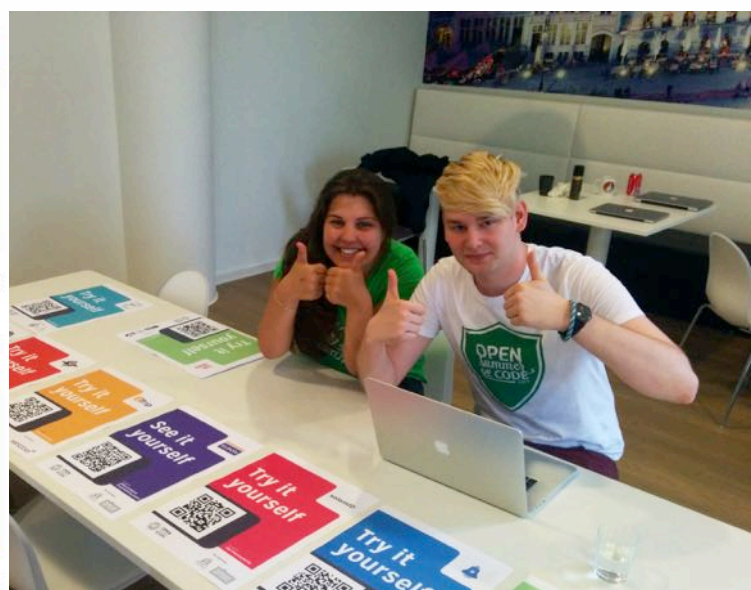


Who can apply for a partnership?

Open Summer of code is open to various organisations in need of a digital solution.

Companies and organisations are the link for these students to a real life situation. They often have a number of projects to deal with but not the manpower or knowledge to succeed. Whether you are a **start-up** in need of a proof of concept. A **government** requiring a new digital service. A **non-profit** looking for a new digital application. Or a **company** looking for a new feature in their system. We will choose the right team of students to help you make it in an open and sustainable way.

Or is your company looking to recruit top notch IT-students? Here's your chance to see them grow in this 3 week programme and test out the waters before you make the final call.



COSTS

Depending on your needs and the requested deliverables we offer the opportunity to hire teams of 2 to 6 or more students. Each student costs € 3.000 (excl. VAT). Smaller teams have fulltime technical students and a parttime UX, business and communication students. The more students you employ, the bigger the challenge can be and the higher the level completion.*

Mini-team € 6.000	Normal team € 9.000	Large team € 12.000	Custom team
A team of 2 students. One full-time developer and one open spot for front end, designers / UX / Communication / Business Development	A team of 3 students, a front and backend developer plus an open spot for designers / UX / Communication / Business Development	A team of 4 students. A fulltime frontend ,backend developer and designer + open spot for UX, Business Development and Communication	For bigger students teams we refer assess the number of students based on the deliverables required by the partner.
Type of projects per package			
Small development projects or redesigns of current applications	A new proof of concept developed by the students	A fully designed (web) application or a rough native application	Deliverables fully customisable according to your needs

*Do take note that, although we create the best possible environment to work in for these students, we can never assure perfect completion of a certain tasks or product.

Interested in partnering up for this event? Here's a list of the partners that have worked with us on previous editions.



Agenda

Open Summer of code contains a number of activities for the students, but also for the partners as well as the general public. We also organise lunch talks with talented experts in our network with talents in User Experience, Open Data, marketing, social media, business modeling, etc. These talks are also open to the public or available via live streaming.

Monday	Tuesday	Wednesday	Thursday	Friday
06/07	07/07	08/07	09/07	10/07
Introduction day	Deliverable day*	Hackathon*	Customer Feedback*	Finetuning
13/07	14/07	15/07	16/07	17/07
Start-Up Day	Code sprint	Visiting	Code Sprint	Round-Up
20/07	21/07	22/07	23/07	24/07
Break week	Break week	Break week	Break week	Break week
27/07	28/07	29/07	30/07	31/07
Wrap-Up*	Final Preparations	Visiting	Final Preparations	Public Launch**

* Open for partners

** Open for public

Locations

open Summer of code is not just happening in random places around Belgium. We invite our students to work at inspirational locations, embedded in the start-up and technology scene. We even try to stimulate them to visit the different partners to get a look and feel of the sector they maybe will end up in.

Do you happen to have a location that can harbour +20 students and coaches? Feel free to apply!

Last year we had the pleasure to be invited by Digipolis Gent, Leiedal Kortrijk, Start-It KBC Antwerp and Corda Campus Hasselt.



ANNEX - Frequent asked questions

Why wouldn't I just hire my own student team in-house?

Open Summer of code is a co-creation platform for organisations to focus on creating an open digital solution rather than having to cope with payment administration, recruiting of students, guiding them on technical, communication and business issues. We take care of those things so that you and the students can focus on the output. If you need students to just execute a number of pre-defined tasks, then hiring students in-house is maybe a better idea.

Why pay €3.000 per student? How do you come up with that number?

We want to be transparent about why this number is considerably higher than what a students will eventually earn. Although this is a break-even event, there a lot of other costs we have to take into account to make open Summer of code a reality.

This is what is included in the € 3.000

48%	— Salary of the student
6%	— Travel costs of the students
25%	— Freelancers
15%	— Organisational Costs
10 %	— Other Costs

Can we meet with our students during open Summer of code 2015?

Of course, even though we all work from the same location, students can visit partners for meetings and partners can visit the location whenever they want. We also have a lot of key moments in our programme where we actively invite partners to visit the students for intermediate feedback.

Eg. On the first Thursday the students will pitch their project to a jury of open data experts and the freelancers after a full day hackathon on Wednesday. This is an ideal moment for partners to see what the students have come up with in the first week and whether this is the right direction.

How do we proceed if we want to hire a team?

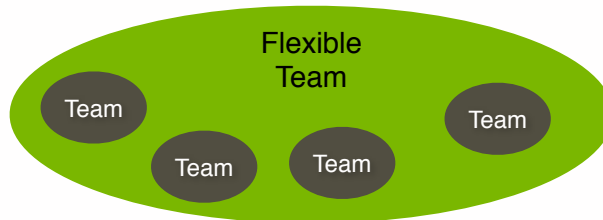
Starting from an idea: If you have a very concrete project, we need to know how many students it will take to complete it. Therefore we propose a short assessment meeting where we translate desires to concrete deliverables which we'll run through our freelancers. They are able to estimate the amount of work and the number of required students to complete all the deliverables.

Starting from a budget: If you have a fixed budget and an idea for a project, we can translate it to defined deliverables and assess what level of completion you can expect with that particular budget.

Starting with an idea and a budget: This makes life easy for us, however, we will still assess whether the students are capable of finishing this challenge by creating a tangible deliverables.

So an organisation hires a few fixed students and some open spots. How does that work?

Open Spots: open Summer of code is focussed on coding, but because we want to give you more than just lines of code we need students to help with the communications, UX, design, business development and more. That's why we have a pool of students that have other skills and the ability to jump from one project to another. This also embraces cross-pollination between students, without having to hire a fulltime designer or communication expert on your team. Big projects that need a lot of designing or business development however can choose to have a fulltime student with skills mentioned above.



Developers: The students developers however are reasonably fixed. These students work mostly work on the same project. However we do encourage that students switch from time to time when a team need skills or knowledge another student has. This can happen because another students knows more about a certain language, framework or approach.

Have other questions about open Summer of code? Contact us and we will answer them right away.

Pieter-Jan Pauwels

Email: pieterjan@openknowledge.be

Mobile: 0032 476 66 27 77

Twitter: @PJPauwels