
CODERDOJO FOUNDATION

CoderDojo, coding, and education in the digital single market

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CODERDOJO: AN INTRODUCTION

CoderDojo Milano, running since November 2013

CODERDOJO FOUNDATION

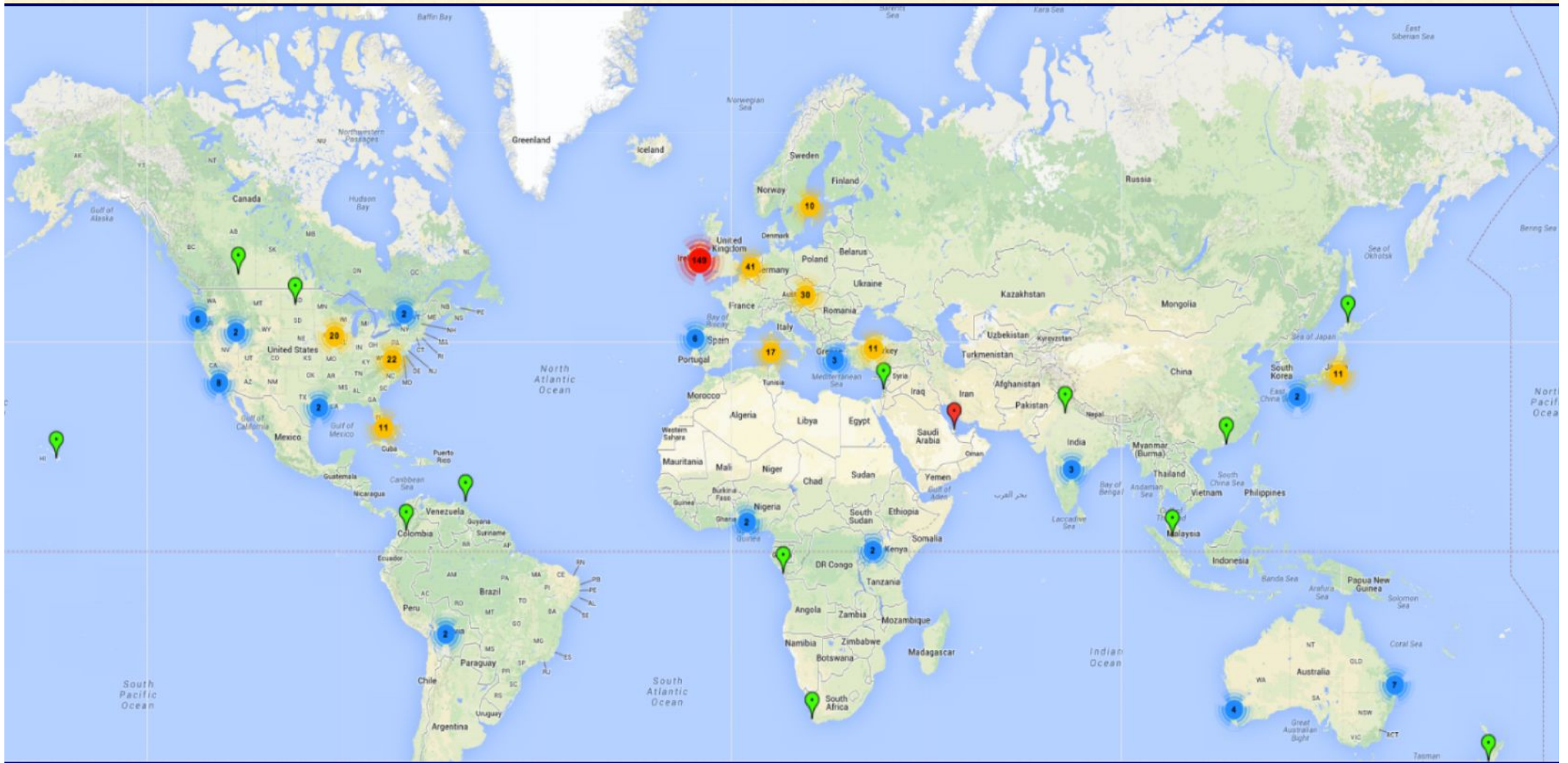
Children &
Young
People

Champion
sMentors
Volunteers

Content &
Offerings

Partners,
Alliances,
Fundors

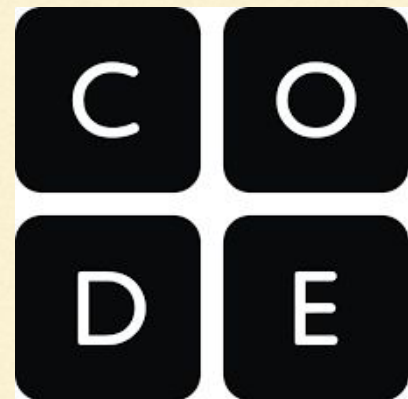
Global
Growth



CODERDOJO IN EUROPE

- 372 Dojos in Europe in 27 countries
- Ireland, UK, Italy and Belgium

DIGITAL EDUCATION INITIATIVES



WHY DIGITAL SKILLS?

- Europe expected to face a shortfall of 900,000 ICT jobs by 2020
 - Programming jobs growing at a 30% rate between 2010-2020
 - 70% of teachers in EU recognise importance of training in digital supported ways
 - 20-20% of students are taught by digitally confident teachers
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OPPORTUNITIES

“ I think that computer coding can cross the spectrum of careers. So, for example, I’m a teacher of English and European Studies. I don’t teach coding, I don’t teach IT, I don’t teach computers. However, I do manage to incorporate coding into my classes when, for example, my students have to create their own website for an English project. So, even though I wasn’t teaching IT, I was able to incorporate coding into my classroom. And I think this cross-curricula approach is important. Rather than just saying “It’s only for computer science”, the truth is that everybody uses apps, everybody uses computers, so we should all know how they work and how to tell them what we want them to do. ”

Julie Cullen, Young Advisor to Neelie Krooes, Code Week
Ambassador

CHALLENGES

- New digital divide is rising as a result of fragmentation between approaches of markets
 - Information can be accessed across borders, regulation on data protection should reflect this
 - 70% of teachers in EU recognise importance of training in digital supported ways
 - 20-20% of students are taught by digitally confident teachers
-



SUPPORTING EDUCATION

Championing proven initiatives at an EU level

Independent,
volunteer led
programming
clubs

Collaborative,
youth centric &
fun learning!

Developing
coding skills and
more...

Free, open and
inclusive, always

GET IN TOUCH

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