



**Luxembourg**

# Activity Report for the year 2024

# 2024 – an awesome year



New clubs



Thrilling events



Drawing Robot R&D



Community spirit



Intensive work of the dedicated Board

2024: A year of growth, innovation, creativity and impact  
for Code Club Luxembourg!

Clubs

Events

PlottyBot

**Activity  
2024**

Community



Partnerships

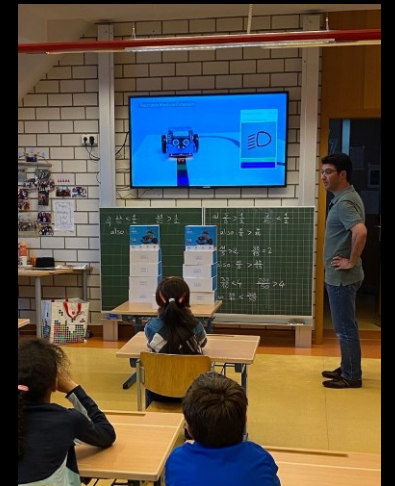
Public Relations

**13 Clubs**  
~187 kids per week

# Activity 2024

## Weekly Code Clubs

- 13 clubs (LB, DE, FR, EN)
- 9 locations  & 
- Reaching ~ 187 young people per week



- 7 clubs continued
- 4 clubs closed
- 6 clubs created
- 5 leads for potential clubs

## Weekly Code Clubs

- CoderDojo Bonnevoie
- Differdange
- Dippach
- Esch
- Forum Geesseknäppchen
- Frisange
- Junglinster
- Merzig 3-Ländereck
- Schifflange





# 2024 – New Code Clubs

## Code Club Differdange

3 groups in 2 locations:

- In Differdange **CITY**  
5 FR coaches, Thursdays
- At the International School **EIDE**  
3 FR coaches, Mondays  
2 EN coaches, Tuesdays





# 2024 – New Code Clubs

## Code Club Frisange

- At the Frisange primary school
- Started on 30/9/2024 on Mondays
- LB/FR group from school classes 3.1 - 4.2
- 2 coaches



**Coding fir Kanner - pour enfants - for kids**  
**Wéini a wou? / Où et quand? / When and where?**

Vum 30. September 2024 un all.  
Méindeg vu 17:00-18:00 an der  
Fréisenger Schoul op Lëtzebuergesch  
a Franséisch.

À partir du 30 septembre 2024  
tous les lundis de 17.00 à 18.00 à  
l'école de Frisange en Français et  
en Luxembourgeois.

From September 30th 2024 every  
Monday from 17:00 to 18:00 in the  
Frisange school in Luxembourgish and  
French.



**Coding fir Kanner - pour enfants - for kids**  
**Wéini a wou? / Où et quand? / When and where?**

**Fir wann? / Pour qui? / Für wen?**

**Wann ass de Code Club? / C'est quoi le Code Club? / What is Code Club?**

**Schwell dach bei / Neen bei / Sign up!**





# 2024 – New Code Clubs

## Code Club Junglinster

- At the Lënster Lycée International School
- 1 pilot group started on 23/4/2024
- 2 EN groups since 1/10/2024
- 1 coach



I like everything. I like it's a place for creativity and I can play with many different things like Lego and Scratch where I code my video game

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# Activity 2024

**PlottyBot**

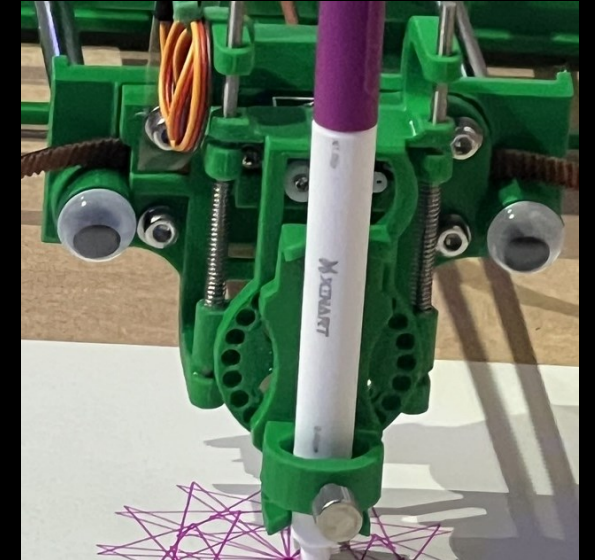
# 2024 – Drawing Robot R&D



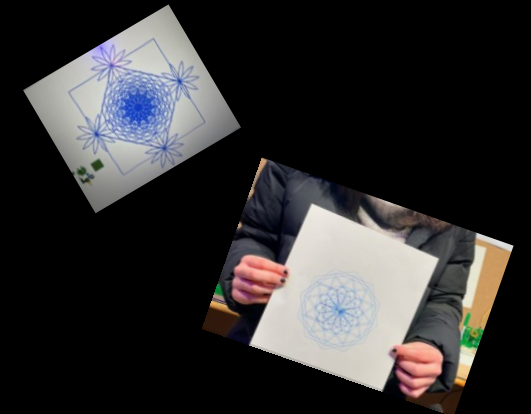
*Please allow me to introduce myself:*

**PlottyBot**

I'm a drawing robot!



- Specialised in drawing programmed art designs
- Painstakingly created by geeks from Luxembourg
- Built from 3D printed parts & handpicked hardware
- Brought to life for the Researchers' Days



# 2024 – Drawing Robot R&D

## PlottyBot, what an adventure!

- 2 years of R&D with 2 prototypes
  - 2000 € invested into tools and supplies
  - 12 kilos of 3D printing filament
  - 10 intense build sessions
  - Trial and error during assembling
  - 12 patient volunteers
- => 5 operational drawing robots produced on time



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# Activity 2024

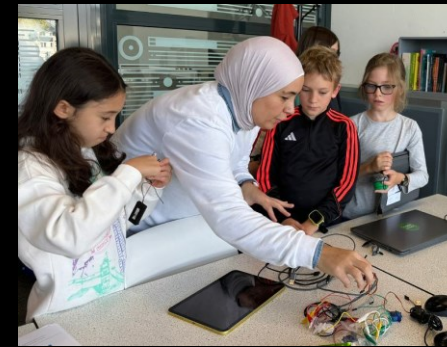
**PlottyBot**

**Partnerships**

# 2024 – SNJ partnership

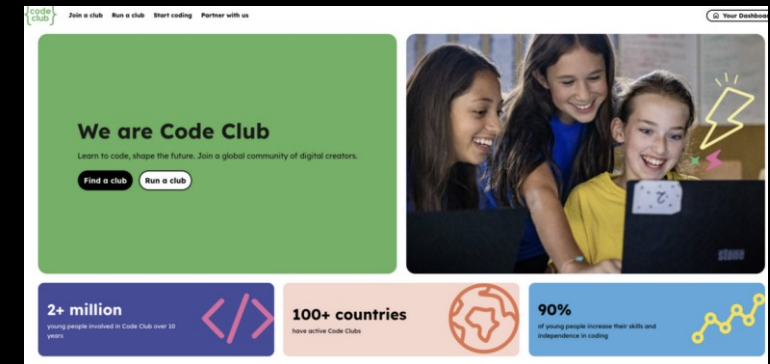
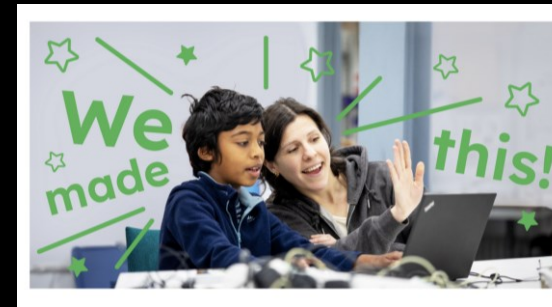
Highlights from our ongoing win-win partnership:

- 3 big events: Makerfest, 2x DigiRallye (~400 participants)
- 3 weekly Makerspace sessions @ Base1 (1200+ visitors)
- 1 weekly Code Club session @ Forum (300+ participants)



# 2024 – CC International partnership

- Ongoing partnership with Raspberry Pi Foundation
- Growth Partner Agreement
- **New branding** launch (09/2024)
- Benefits to CCLU:
  - Access to resources & materials
  - Right to use the CC name & logo
  - Visibility of LU clubs on global website
  - Knowledge sharing with ~40 partners
- Trade-off of rights & obligations, e.g. safeguarding

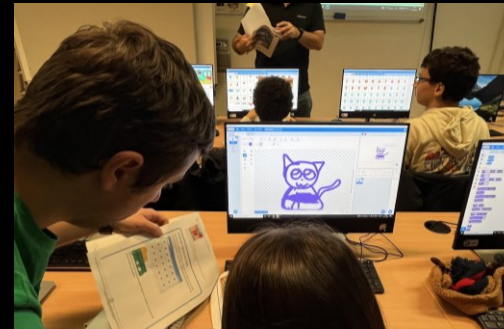


## André Losch Foundation project

- 9 months 11/2023 - 7/2024
- 2 freelance coaches

## Creation of 3 new local code clubs

- 2 clubs in Esch: LB/DE/FR & EN/FR
- 1 club in Junglinster: EN



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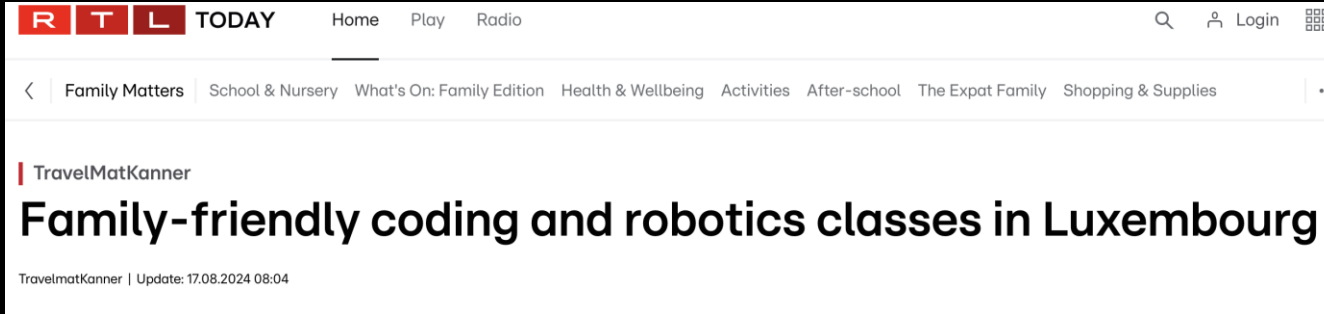
## **Activity 2024**

**PlottyBot**

**Partnerships**

**Public Relations**

# 2024 – Public Relations



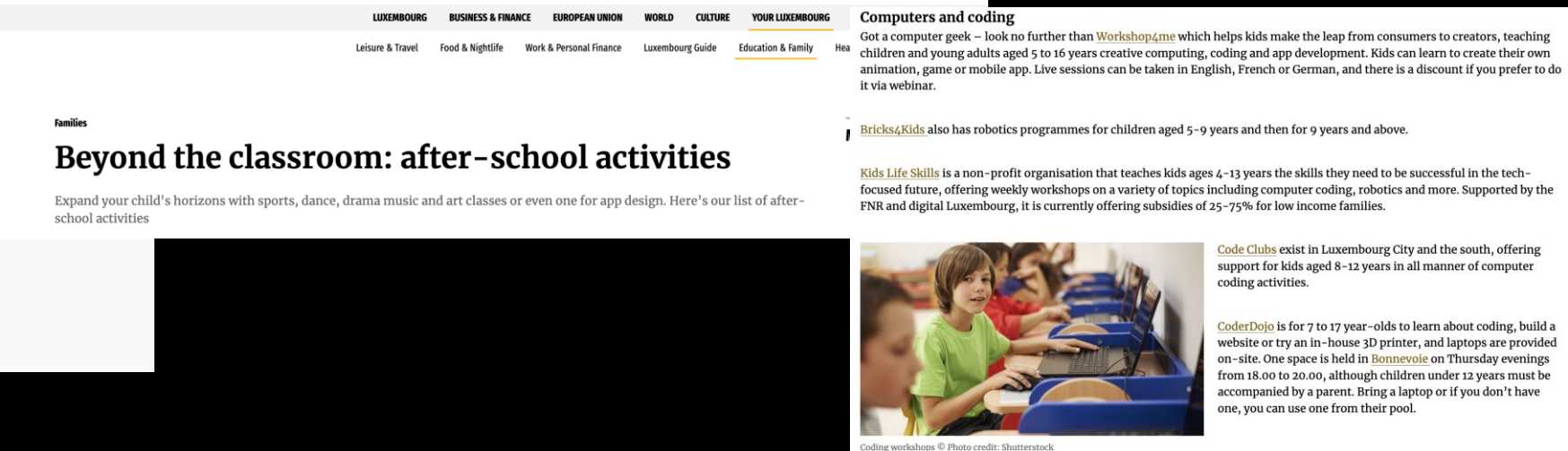
## . CODE CLUB Luxembourg

Code Club is a global network of free coding clubs aimed at children aged 9 to 13 years old. There are several locations in Luxembourg, all run by volunteers, in Dippach (Schouweiler), Schifflange, Walferdange, and the Forum Geesseknäppchen in Luxembourg City. For older kids aged 12 and up, there is a "CoderDojo" in Bonnevoie.

For more details, visit [Code Club Luxembourg](#).

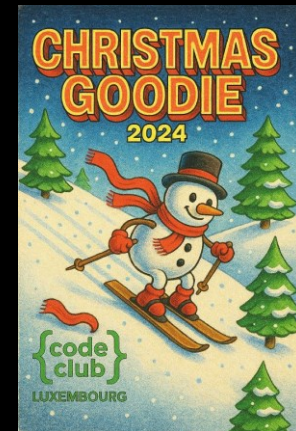


## LUXEMBOURG TIMES



Coding workshops © Photo credit: Shutterstock

# 2024 – Public Relations



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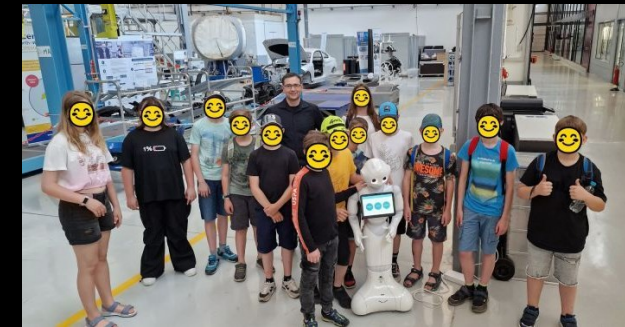
**PlottyBot**

# **Activity 2024**

**Community**

**Partnerships**

**Public Relations**



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**Events**

**PlottyBot**

**Activity  
2024**

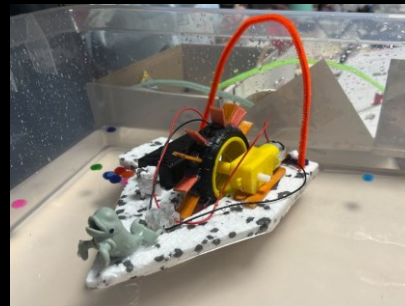
**Community**

**Partnerships**

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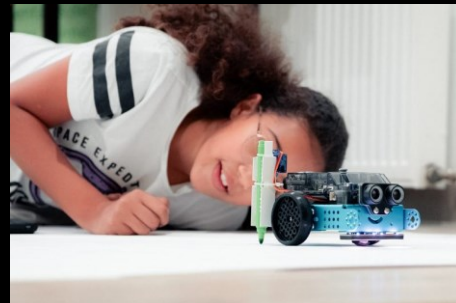
## 1 competition

- 2/2024: LYRC Robotics Competition / Capture The Flag @ LTETT  
=> remarkable 2<sup>nd</sup> place for the CoderDojo team



5 major events, reaching a total of **1700+ visitors**

- **10/2024 Erwachsene Bildung Halloween Coding**  
2 days of Scratch & Makey Makey workshops
- **10/2024 Youth Culture Days, Sanem**  
2 days of robot workshops for kids aged 10-15



5 major events, reaching a total of **1700+ visitors**

- **11/2024 Researchers' Days @Rockhal**

Workshop “At the crossroads of art and code”

3 days of creative coding with our self-built drawing robots: PlottyBot

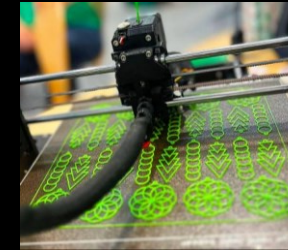
Inspiring 900+ students, children and families

Coached by 32 volunteers, including an ACCENTURE team of 14



5 major events, reaching a total of **1700+ visitors**

- **5/2024: Maker Faire, Rosport:**  
3D printed earrings, coached by 11 volunteers
- **12/2024: Makerfest, Geesseknäppchen:**  
“Cyber-Art” PlottyBot workshop



# 2024 – Facts & Figures

**52 members**

(2023: 50)

**23 active, 29 honorary**

**198 volunteers**

(2023: 192)

**2 mentors**

(2023: 4)

**6 board members**

+ 3 experts  
(all volunteers)

**8 board  
meetings**

(2023: 9)

**13 Clubs**

@ 9 locations  
(2023: 10)

**12 events**

(2023: 12)

# 2024 – Support for Code Club

- SNJ
- Accenture
- André Losch Fondation
- itrust consulting



## ♥ Special THANKS to: ♥

Gemeng Schëffleng   Gemeng Déifferdeng   SNJ   InnoZ

Syn2Cat   Gemeng Fréiseng   EIDE   Kreis Merzig-Wadern

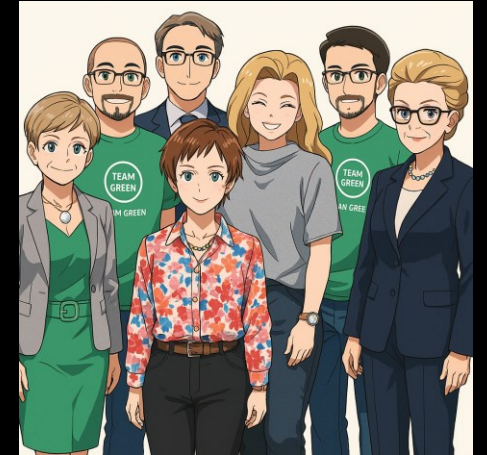
PWC   CFL   Agile Partner   Accenture

Omnis Cloud   ION Group

Marianne Dupuis, Exec. Coach   Ben Servoz



A groundbreaking year of innovation,  
progress & shared joy!



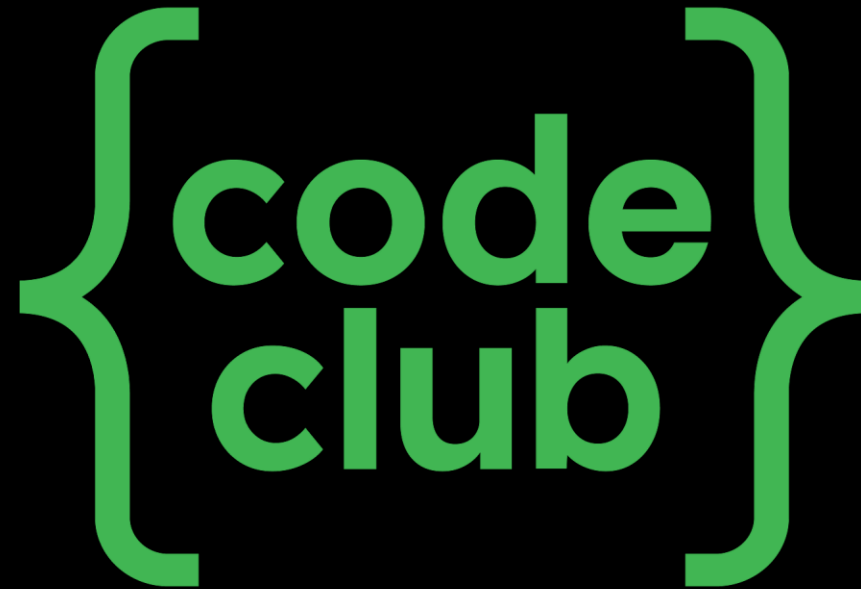
**JOIN US & SPREAD THE WORD!**

Volunteers, club leaders,  
sponsors, IT material, etc.  
are **always welcome!**





MERCI



Luxembourg