

Welcome to the PILATE 2021 workshop!

**Programming In Languages that Aren'T English
Co-located with ICER 2021**

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How did we come up with PILATE?



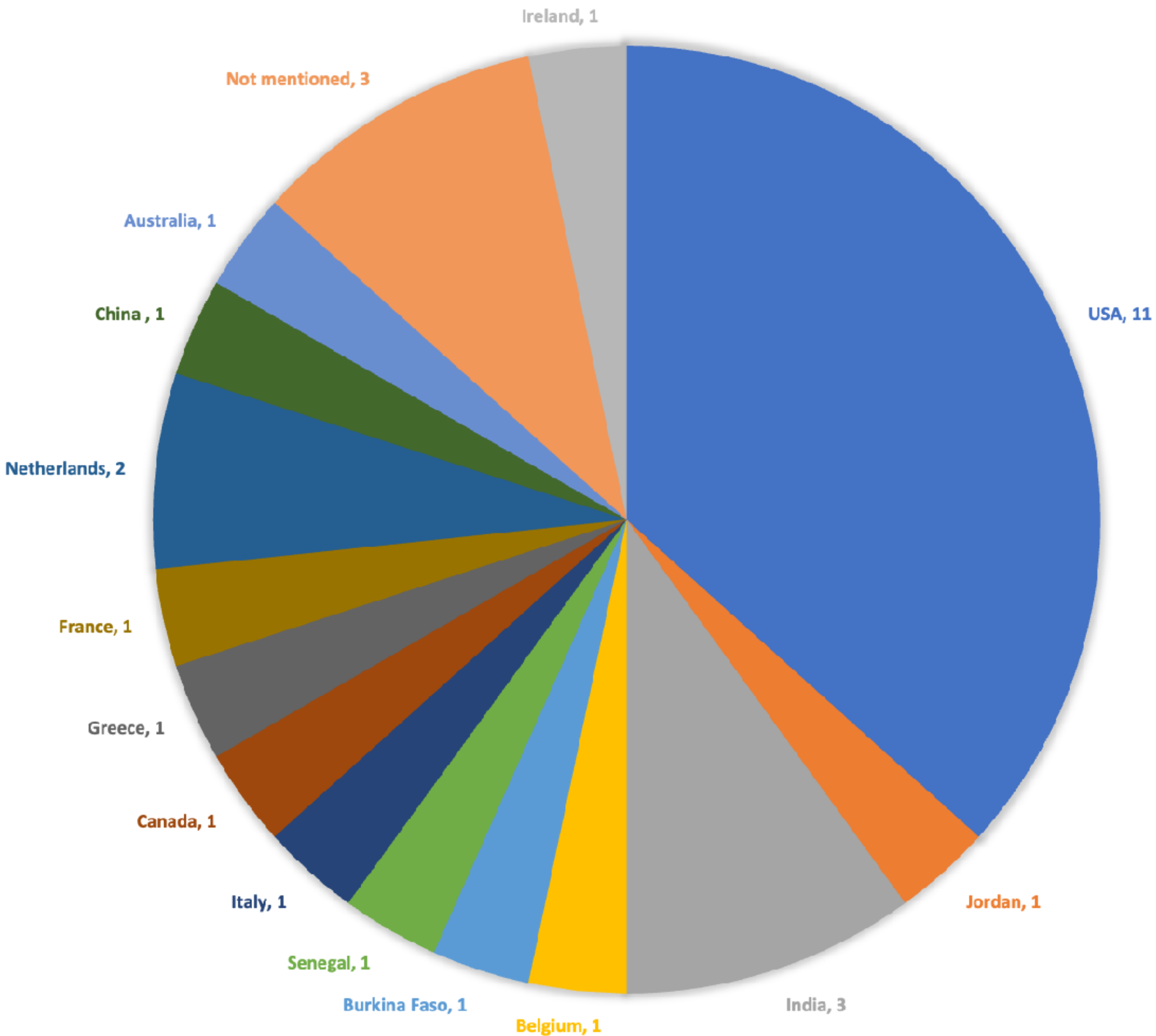
<https://www.hedycode.com/>

- Used in coding activities with kids in NL
- Stripping a programming language of its syntax markers
- Gradually adding them back
- Support for i18n

**Teaching programming to kids
that don't speak English is hard...**

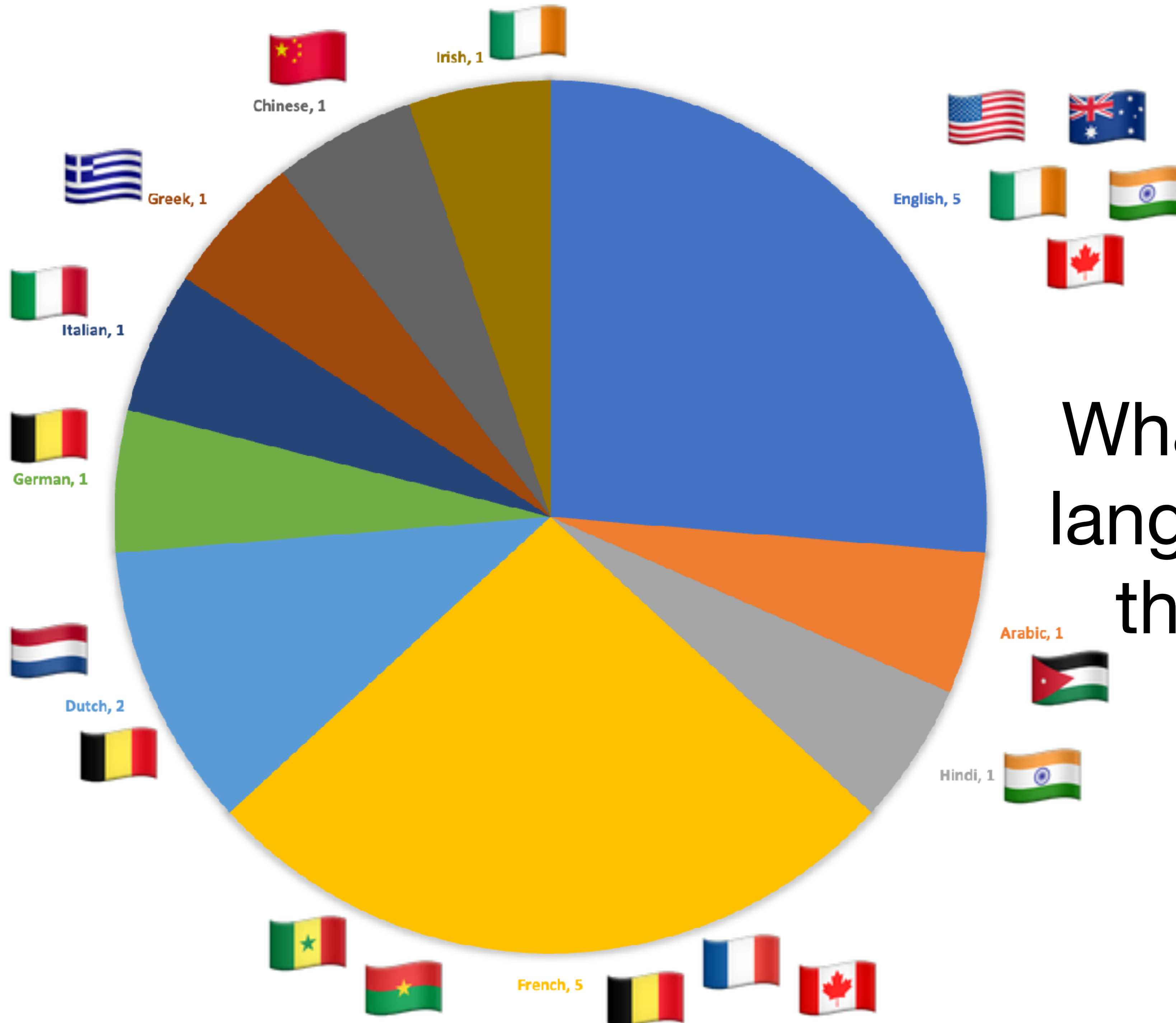
**Designing a PL that can support
multiple languages is**





Where are our participants based?

14 different countries!!!



What are the official languages spoken in these countries?

10 different languages!!!

What to expect today?

UTC	Programme
11:15 – 12:15	Opening keynote by Ramsey Nasser
12:15 – 13:00	Breaking the ice: What difficulties do you face? (Breakout rooms)
13:00 – 13:15	Break and free discussion
13:15 – 14:00	Topic-based breakout room sessions
14:00 – 14:30	Group reports on the discussion
14:30 – 15:00	Closing remarks

First breakout room session

Breaking the ice!

- Introduce yourself!
- Talk about the difficulties you might face while teaching in non-English environments
- To put it simply... Just share your experience!

Second breakout room session

Topic-based session and discussion

- Where to find teaching materials not in English? Or how to create them?
- How to explain technical jargon?
- Community and sense of belonging?
- Programming languages, and all things related

Playing the Game on Hard Mode

Challenges to Expect When Building a Non-Latin Programming Language



- Ramsey Nasser
- <https://nas.sr/>
- <https://github.com/nasser/--->

Picture taken from: <https://nas.sr/about/>. Credits to Mike Bridges