

# RustIEC - User group meeting

Welcome!

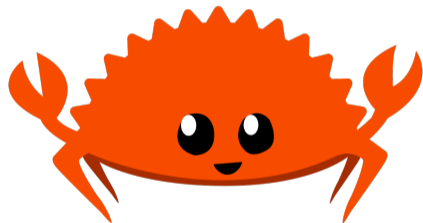
RustIEC team

March 27, 2023

TODAY

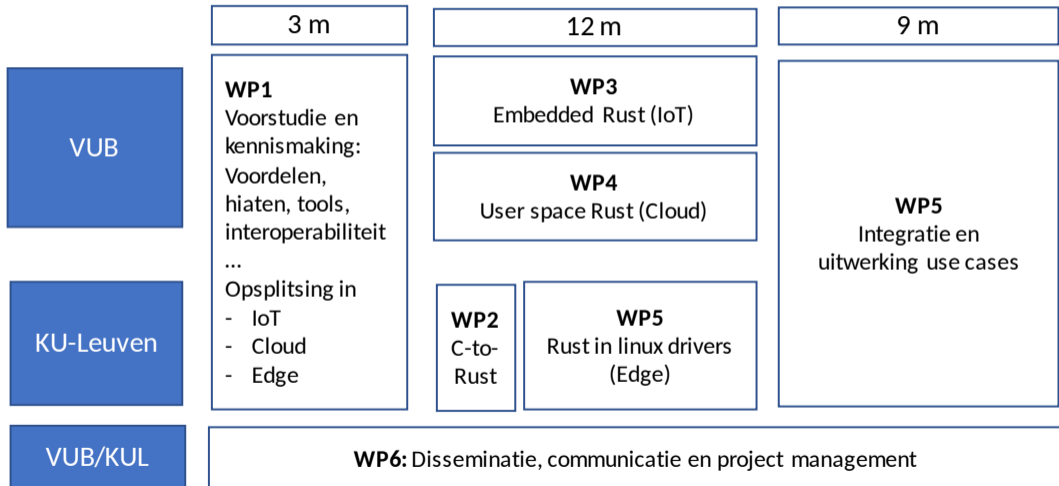
THE PROGRAM

- 09:00      First Rust 101 beginners workshop
- 12:00      C to Rust and making unsafe code safe
- 12:20      A TCP/IP stack in Rust: smoltcp
- 12:40      Discussion of use cases and workshops
- 12:45      Drinks and bites
- 13:30 +1d    Second Rust 101 beginners workshop



presentations

# PROJECT PLANNING





<https://rustiec.be>

- ▶ Two **case studies**:
  - ▶ IoT: Rust on low-power wireless sensor network
  - ▶ User-space driver and kernel-space driver



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- ▶ Two **case studies**:
  - ▶ IoT: Rust on low-power wireless sensor network
  - ▶ User-space driver and kernel-space driver
- ▶ Two hands-on **workshops**
  - ▶ Rust introduction: *done*
  - ▶ Advanced workshop



`https://rustiec.be`

### Suggested workshops

- ▶ Embedded programming
- ▶ Asynchronous programming
- ▶ WebAssembly (Michael Allwright)
- ▶ ...your suggestions!

Send your suggestions to Ruben ([rubedesm@vub.be](mailto:rubedesm@vub.be))



ausy  
by randstad.



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