

# Name of the project: EU-APP 16

Project duration: 09/2016 – 08/2018

Number of project: 2016-1-DE03-KA219-023051\_2

## Partners

- Berufsbildende Schule Donnersbergkreis Rockenhausen (Eisenberg, Germany)
- Střední průmyslová škola Brno, Purkyňova, příspěvková organizace (Brno, Czech Republic)
- I. T. I. S. Galileo Ferraris (Catania, Italy)
- Zespół Szkół Nr 1 im. Legionów Polskich (Kozienice, Poland)
- Bluecoat Academy (Nottingham, UK)

## Activities

### Phase 1 – Development of graphical user interface

- First project meeting in Germany – 11/2016
- Moodle workshop
- Raspberry workshop
- University Worms: Android studio development workshop (Android studio)

### Interim project Phase 1 – 11/2016 -02/2017

- Java programming for Android in the project team

### Phase 2 – Data security, Arduino

- Second project meeting in Italy – 3/2017
- Usability and user interfaces workshop
- Data security workshop
- STM: Raspberry and Arduino workshop

### Interim project Phase 2 – 3/2017 -07/2017

- First apps for Raspberry Pi, INEMO
- databases and SQL

### Phase 3 – Android and database connection

- Third project meeting in Czech republic – 10/2017
- Database connection Android
- SQLite

### Interim project Phase 3 – 10/2017 -03/2018

- Implement user access to database
- Development of further applications for Raspberry

### Phase 4 – test implemented interface and portability

- Fourth project meeting in Germany – 4/2018