



Hackathon

20th April - 22nd April

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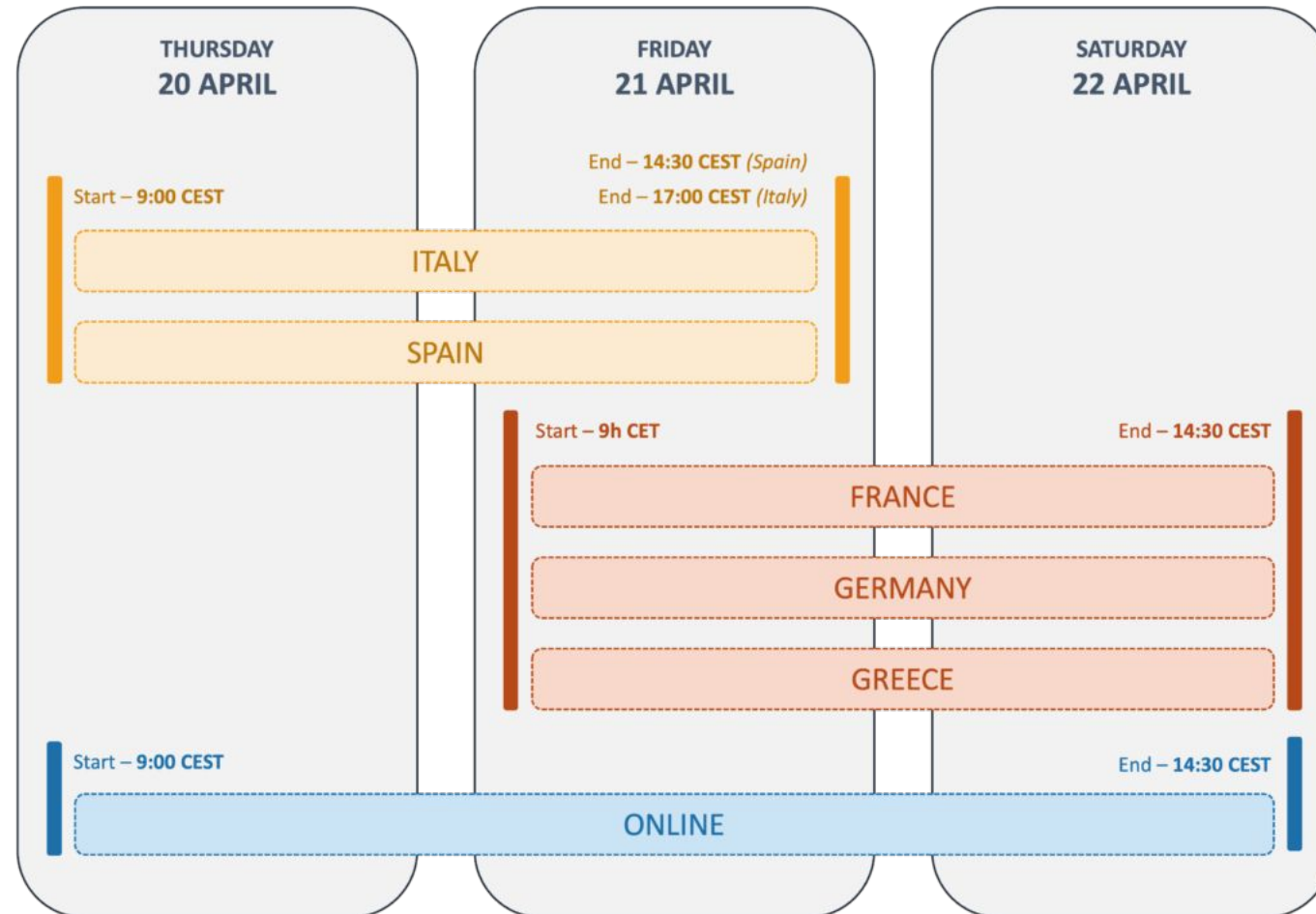


This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no. 870037.

- Develop your own creative idea
 - You can continue to work on a ongoing project as well :)
- **Use the iPRODUCE tools to help us validate them!**
- Note that: you will not be able to create a design from scratch using only the iPRODUCE tools. Any type of 2D or 3D modelling to develop your idea must be done using your own software. Alternatively, you can use any type of computer-made drawing (use any software you want) or even just a handmade drawing of your idea.

General Agenda

20th of April - 9:00 CEST to 22nd of April - 15:30 CEST



From: Thursday 20th April 23 - 9:00 CEST

To: Saturday 22nd April 23 - 15:00 CEST

Agenda for Saturday

- Hackathon activities end around 13:00 CEST

Be ready to pitch your idea!

Presentation worth 25% of your score. Be creative and efficient!

- 13:00 - 14:00 (CEST) - Each team/ individual pitch their product (max. 2 min). Judging panel should be using the **Scoring Form** to score each team/ individual whilst they are pitching. 14:00 - 14:30 (CEST) - Participants to complete **Product Profile Form**
- 14:30 - 15:00 (CEST) F6S will review & compile scores and will manage the online winning team
- 15:00 - 15:30 (CEST) - Award ceremony
- 15:30 - 15:35 (CEST) - Goodbye Hackathon

iPRODUCE tools to be used during the Hackathon

- 6 of the iPRODUCE tools were selected to be a part of the competition.
- **Only these 6 tools** will give you extra points if used!



- To help you get started with the tools we developed a super simple pocket guide
 - More info about the tools can be found at <https://iproduce-project.eu/hackathon/>



The image shows a 'HACKATHON Tools Pocket Guide' for iPRODUCE. It is a vertical document with a dark blue header and footer, and a light pink and orange body. The header features the iPRODUCE logo and the title 'HACKATHON Tools Pocket Guide'. Below the title, it asks 'Ready to start your iPRODUCE journey and develop your product idea?' and provides a QR code and a URL: '1 - Access the OpIS Platform https://iproduce-tools.iti.gr'. The body is divided into four sections: 'Marketplace', 'IPR Authoring', 'AR/VR Toolkit', and 'Mobile App'. Each section has a brief description and a list of actions. The footer contains a small logo and text about funding from the European Union's Horizon 2020 research and innovation programme.

HACKATHON Tools Pocket Guide

Ready to start your iPRODUCE journey and develop your product idea?

Yes! Where do I start?

1 - Access the OpIS Platform <https://iproduce-tools.iti.gr>



2 - Register for an account

3 - Login

4 - Access the [Marketplace tool](#)

Continue from there...

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Marketplace

The Marketplace should be your starting point when creating your iPRODUCE product journey. Start by clicking on the small pic in the top-right corner. Then click "Dashboard"

- **Edit your profile**
 - Create your products
 - Add a product to your team
 - Upload Files by dragging and dropping the product's main image
- **Manage teams**
 - Create a team
 - Invite other users to your team
 - Onboard other users to your team

- Access the Matchmaking tool
- Message other users
- Access the "Agile Data Analytics"

IPR Authoring

After creating a team, access from the Marketplace or directly from the OpIS Platform.

- Create a smart contract
- Edit contract terms
- Approve/ reject contract

AR/VR Toolkit

Access from the Marketplace (from inside a specific product) or directly from the OpIS Platform.

- Add team product
- Edit annotations
- Write a comment in the chat
- Show the product in VR environment

Mobile App

- Create a survey via Marketplace
- Request & gather feedback for product(s)
- Respond to survey questions via Mobile App (download on PlayStore)

Agile Data Analytics

- Process Feedback & Benchmarking

How will we evaluate your idea?

- At the end of the activities you will have some time to fill in a [Product Profile Form](#)
 - 👁️ **Pay attention** - you should either provide pictures or a small video pitching your idea and showing that you used the tools!!!



The screenshot shows the top portion of a Google Form. At the top is the iPRODUCE logo, which consists of a stylized lightbulb icon with a lowercase 'i' inside, followed by the word 'PRODUCE' in a bold, uppercase, sans-serif font. Below the logo is the title 'iPRODUCE Hackathon Product Profile Form'. A paragraph of text explains that teams/individuals must complete a Product Profile as part of the wrap-up process, providing information and images of their product, event experience, and feedback. Below this is a line for the user's email address, showing 'marina@f6s.com' with a 'Switch accounts' link and a cloud icon. A disclaimer states that the name and photo from the Google account will be recorded upon file upload, but the email address is not. At the bottom left, there is a red asterisk followed by the word '*Required'.

- If you find a bug or want to suggest an improvement to one of our tools, this will give you **extra points!**

Fill in the [Bug / Improvements Reporting Form](#)

- Extra 2% per each bug / improvement reported
 - up to a maximum of 10%

iPRODUCE Hackathon Bug/Improvements Reporting Form

Identifying bugs or potential improvements in the software you used during the hackathon will increase your final scoring.

We consider a bug to be something where you have encountered an unexpected problem in the software or the use of the tools (something that should work but it doesn't).

We consider an improvement to be something that functions correctly, but you have a suggestion that could work better.

For each bug that is identified or a suggested improvement, your team will receive 2% extra (up to a maximum of 10%) which will be added to your team overall score and provided to the Evaluation judging panel.

For points related to bugs/ improvements, the judges must be able to read your responses in the form quickly to understand the issue encountered and your suggested improvement. So please ensure that your responses are clear and understandable. You also have the option to attach a picture, in case it helps you explain the problem.

- In the case two teams are tied after the final scores are calculated, the winner will be selected considering the **team with the best score in the different evaluation criteria, with the following order:**
 1. OpIS Tools used in developing the solution
 2. Presentation of results/ Informative Demo
 3. Innovativeness and creativity of results/ Wow Factor
 4. Transferability of results
 5. Completeness of results/ Execution
 6. Highest number of bugs/improvements reported.

What can you win in this competition?

- We will have 6 winners
 - 1 per each cMDF
 - 1 online
- Whether you participate locally at one of our cMDFs or online, the winners get:
 - Featured in the high-visibility magazine "[Manufacturing and Engineering Magazine](#)"
 - Winners will be contacted after the Hackathon to provide a small interview for the magazine
 - Showcase your product in a video across the iPRODUCE network and media channels
 - Winners will be contacted after the Hackathon about this

- Online Zoom meeting **during working hours** (9am - 5pm CEST)
 - See the welcoming speeches on Thursday and Friday
 - See Dr. Vanessa Carpenter Speech on Friday
 - Ask for support (mainly for the online participants)

 - Joining Link:
<https://us02web.zoom.us/j/86380307320?pwd=ei93QXk1M2tKNlRck9kSCtFZFZ2QT09>

- **Network throughout the entire Hackathon**
 - Telegram group to be used during the 3 days of the event
 - Joining Link: <https://t.me/+upjMmL7KZSQxYjc8>

Join Telegram Group



Have any questions?

- If you are participating locally
 - Just reach out directly to the cMDF representatives or...
 - Join the Zoom meeting* and explain your doubt
- If you are participating online
 - Join the Zoom meeting* and ask your questions
- Outside working hours
 - Use the Telegram group to network and ask for other participants help

* Zoom meeting is only available during working hours (9am - 5pm CEST)



PRODUCE

AIDIMME
TECHNOLOGY INSTITUTE

LAGRAMA

**OCEANO
NARANJA**

Fraunhofer
FIT

ZENIT



Excelcar
ACCÉLÉRATEUR D'INNOVATION INDUSTRIELLE

**Energy@
work**

[Pro]^M
MECHATRONICS
PROTOTYPING
FACILITY

CBS **COPENHAGEN
BUSINESS SCHOOL**
HANDELSHØJSKOLEN

BETA FACTORY

**Aid
plex**



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS



SIEMENS
Engenhosidade para a vida

**WHITE
RESEARCH**



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