

An aerial photograph of Barcelona, Spain, showing the dense urban grid and the Sagrada Família in the center. The image is partially covered by a large yellow circle on the right side.

HESTIA

HESTIA HACKATHON BARCELONA

*A hackathon to work collaboratively on data
or models related to the HESTIA project.*

**SATURDAY AND SUNDAY
7-8 SEPTEMBER**



**LOCATION
GRAND HOTEL CENTRAL**



**TIME
9AM START**



FIND OUT MORE ABOUT HESTIA:

<https://www.hestia.earth>

HESTIA aims to increase the accuracy and consistency of environmental data about food products so that farmers, businesses, and researchers, can understand and reduce the sectors' environmental impacts.

All data are **free, open-source, and open-access**.

Examples of projects we could work on include:

- Calculating the impacts of farms or food processors together with our team using the HESTIA platform.
- Improving converters from the HESTIA format to OpenLCA/ecoSpold to bring HESTIA data into your own software or datasets.
- Adding new midpoint and endpoint indicators to the calculation code to quantify more impacts.
- Work on your datasets, structuring them into the HESTIA format, and running LCA calculations on them.
- Extracting data from HESTIA, interpreting it, and analysing it.
- Improving API documentation to increase useability for you.
- Working with our team to debug your code that uses HESTIA.
- Improving connectivity with other databases (e.g., ecoinvent).

We will work with you to develop hackathon topics from 1st July 2024.

Physical attendance is limited to **40 people**. We will also have a virtual option.

Breakfast and lunch are provided on both days, and dinner will be provided on the first evening.

Cost of the in-person event is **£200 / €230**, to cover the venue and food.

Why attend?

- Timed to be just before LCA Food 2024.
- Learn more about Hestia and see how it can benefit the LCA community and global sustainability.
- Network and make new connections.
- Have fun working on a challenging project!

Registration:

To register your interest, please answer four short questions at this link by **1st July 2024**: <https://ikpbjcelf3c.typeform.com/to/tHegxDyH>

We want to ensure participation across software, data, and design, so will make a selection from the submissions we receive and then will let you know by **31st July 2024**. After that we will invite attendees to register.