

## Info sheet | August 2022 Method training FlyingLess for the partner organisations

### Background - Reduction of flight emissions in academia

The internationalization of science and research has also led to an increase in air travel by university staff - academics are among the frequent flyers. However, this will have to change in the future, since science and research - like all areas of society - must align themselves with the goal of net zero emissions.

Due to the high importance of international networking in academia, as well as the goal of internationalization, addressing the issue of flight reduction directly affects the self-image of the actors and requires a more extensive change process, which ultimately can only succeed by working together.

The method training FlyingLess aims to support academic institutions with this process of change by providing information, tools and systematized practical knowledge.

### The method training FlyingLess

#### Goals

- The method training strengthens the partners in their ability and responsibility to take concrete steps to reduce aviation emissions in their respective institutions and to involve their stakeholder groups in the implementation in a solution-oriented manner.
- For this purpose, the method trainings bundle knowledge, tools and experiences for the reduction of flight emissions in academia and make them available to the partners.

#### Modular format- implementation by the partners

- FlyingLess offers a modular concept and the partners themselves decide which modules they want to use for their implementation, in which order, and with which formats.
- The implementation and application of the taught modules are realized by the organizations themselves.

#### Subjects and modules

(1) Introduction	(2) Starting Point	(3) Problem	(4) Solution approach	(5) Implementation
<ul style="list-style-type: none"> <li>• <u>Goals of the workshop and roles of the participants</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Reasons for travel</u></li> <li>• <u>Internal &amp; external conditions</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Future relevance: Flying in academia (net zero)</u></li> <li>• <u>Methods for strategic future design</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Possible measures for flight reduction</u></li> <li>• <u>Input to the concept of sufficiency</u></li> <li>• <u>Impulses from environmental psychology</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Proposals for implementation</u></li> <li>• <u>Tools for transformation processes</u></li> <li>• <u>Success factors and stumbling blocks</u></li> <li>• <u>Agreements and next steps</u></li> </ul>

## Participants: Multipliers from the partner institutions

The partners put together the group of participants for the method training themselves. A group size of 10 to a maximum of 15 persons from different organizational units and different stakeholder groups (see below) of the institution is recommended.

These actors act as multipliers and change agents within the institution and jointly drive forward further implementation, for example by holding events in their organizational units or status groups and supporting specific measures.

The method training is aimed at

- Leadership Level
- Actors and multipliers from various stakeholder groups (other management levels, professors, mid-level scientists, students, administration)
- Other key actors such as sustainability officers and committed individuals, as well as actors relevant to implementation, e.g. in communications

## Format and sequence of the method training

- The approx. 4-hour method training FlyingLess takes place on site at the partner institutions.
- The content modules (see above) are provided in advance for preparation.
- In the method training, selected methods and tools are applied. The focus is on methods for strategically shaping the future under net-zero conditions, as well as tools for advising on measures and arranging further steps.

### About FlyingLess

With the internationalization of science and research, the air travel of university members has increased – scientists are among the frequent flyers.

The aim of the FlyingLess project is to support universities and research organizations in reducing air travel, which accounts for a significant proportion of their total greenhouse gas emissions.

FlyingLess develops approaches to reduce air travel in the academic sector, which are implemented at different levels (research, teaching and administration).

The project is being conducted in close collaboration with four pilot institutions - the EMBL (European Molecular Biology Laboratory) and the MPI Astronomy in Heidelberg as non-university research institutions, and the Universities of Konstanz and Potsdam as higher education institutions.

Further information can be found on the website [www.flyingless.de](http://www.flyingless.de).

The project is led by the ifeu Institute Heidelberg in close cooperation with the TdLab Geography at the Institute of Geography of Heidelberg University. Project manager and contact person is Dr. Susann Görlinger (E-Mail: [susann.goerlinger@ifeu.de](mailto:susann.goerlinger@ifeu.de)).

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