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Carbon footprint of the event

GreenDependent Institute

grⁱⁿdependent
Intézet



How do we calculate it?



- ▶ Number of participants;
- ▶ Travel: distance and mode of transport;
- ▶ Food, drinks and catering;
- ▶ Handouts;
- ▶ Energy use at venue (lighting, cooling, laptops, etc.);
- ▶ Energy used while organizing workshop.

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Reduction efforts by organizers

- ▶ Relatively central location in Hungary, easy to get to by public transport;
- ▶ Venue with natural lighting, energy efficient air-conditioning;
- ▶ Catering by local company (member of local food council);
- ▶ Low meat;
- ▶ Seasonal and where possible organic food;
- ▶ Fairtrade coffee and tea;
- ▶ As few handouts as possible, printing on env. friendly paper

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So, how large a carbon footprint did we have?

- ▶ 57 participants
- ▶ 7-hour event

▶ 8.8 tons of CO₂

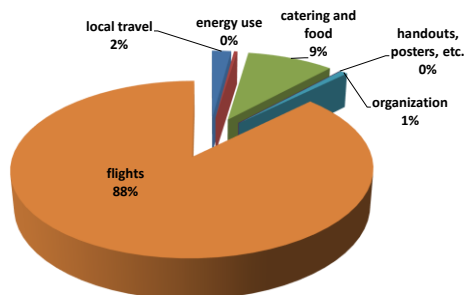
average Hungarian: 5 t / yr

average EU: 7,54 t / yr

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Division of our emissions



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How many fruit trees could offset our carbon footprint?

▶ In 1 year / during their lifetime

▶ In 1 year: 113

*(in comparison: „small footprint“ campaign:
13 training events + 1 big event)*

▶ During their lifetime: 6

▶ 45,000 HUF : 45 trees!

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Carbon offset plan

- ▶ Purchasing of native Hungarian fruit trees
 - ✓ From gene bank (contributing to preserving local diversity)
 - ✓ Fruit trees: useful yield as well as offsetting
- ▶ Planting locally at communal places in the autumn – ongoing talks with municipality and educational institutions



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THANK YOU FOR YOUR ATTENTION!

Contact details:

Project website: www.convergeproject.org

Carbon offsetting: info@greendependent.org

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