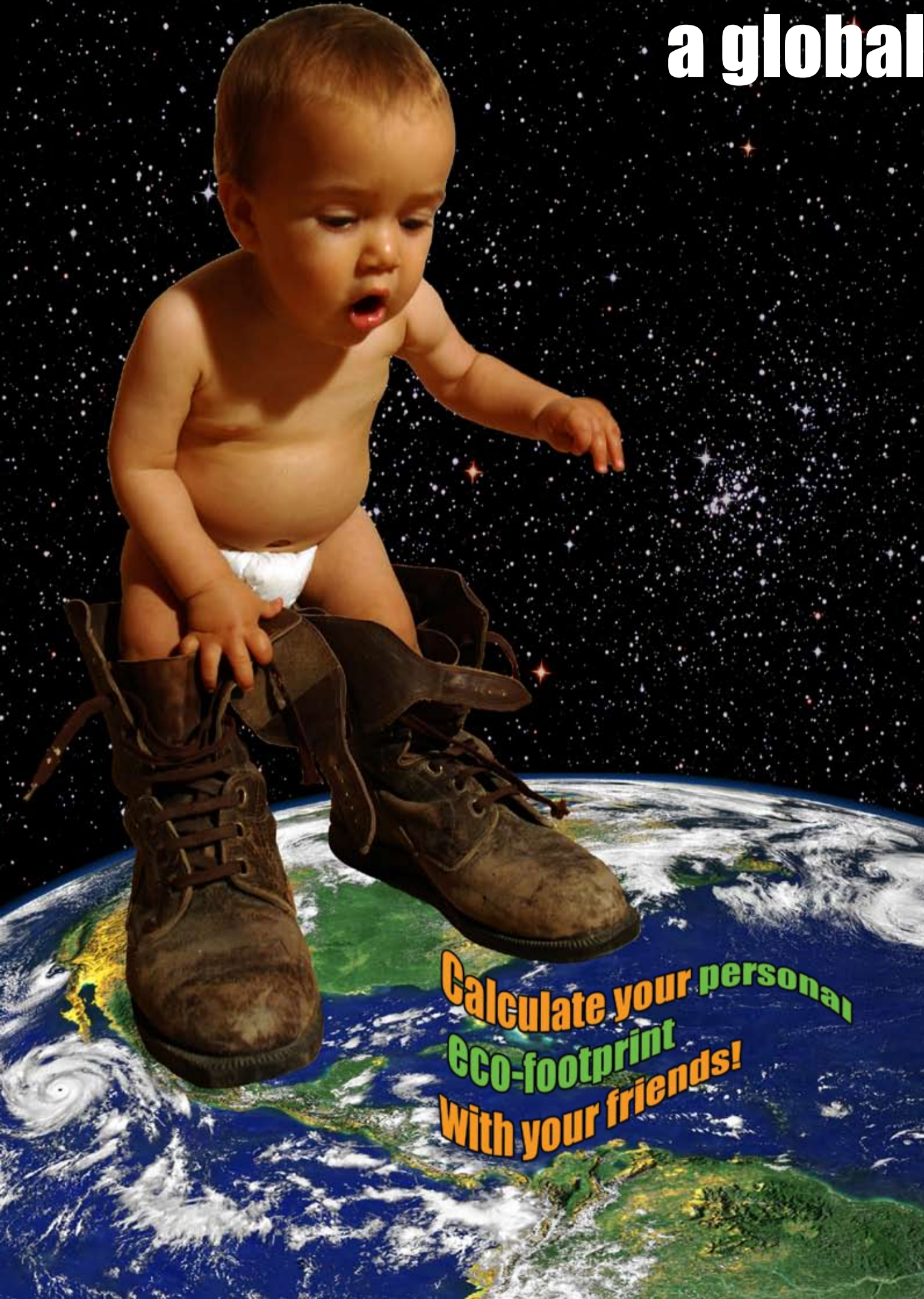


OVERCONSUMING Degrading the Earth to a global wasteland?



Calculate your personal eco-footprint with your friends!

Ecological footprint = population x consumption x efficiency

Ecological footprint shows how much land a certain population needs to gain enough resources and get their waste absorbed. Global hectare (gha): the biocapacity (ability to sustain) of one hectare average land. The per capita biocapacity of the Earth in 2001 was 1.8 gha, but average eco-footprint of humanity was 2.2 gha, which means that the Earth is 122% overburdened. We consider development only those processes that enhance life quality (and not life standard) while releasing the Earth overburdening eco-footprint.

Calculation of your own eco-footprint

1. choose yours from the 3 living space type tables and from the 4 car/motorcycle type tables (if you are using one)
2. find your life standard values from the living space, car use, food, waste, public transport and air travel tables.
3. the sum of the found 6 values is your ecological footprint in hectares.

Attention! These charts, tables are valid for Hungary only.

Everyone has the right to be educated about the challenges of globalization!



How often do you eat meat products? (beef, pork, poultry, fish, eggs)

What percent of your food products is manufactured, packaged, transported from more than 300kms?

	100%	75%	50%	25%	0%
0%	1,13	1,02	0,92	0,81	0,71
20%	1,44	1,31	1,18	1,04	,91
40%	1,79	1,62	1,46	1,28	1,12
60%	2,11	1,91	1,72	1,51	1,32
80%	2,45	2,23	2,00	1,76	1,54
100%	2,79	2,54	2,28	2,00	1,75

- Fits into the 1.8 gha/person, the biocapacity of the Earth that falls onto one person
- Fits into the 2.2 gha/person, the average eco-footprint of the whole human population
- Fits into the 3.5 gha/person, the average eco-footprint of Hungarians
- Belongs to the most lavishing ten percent of humanity

Your eco-footprint builds up from the following 6 elements:
Living space, food, waste, transportation, and air travel, car if any.

How many of you live in the same flat/house?

Individual house	f6 m²	<18	<45	<92	<139	<176	<231	231<
		1	0,54	1,07	3,76	6,44	9,12	11,81
2	0,27	0,54	1,88	3,22	4,56	5,91	7,78	
3	0,18	0,36	1,25	2,15	3,04	3,94	5,19	
4	0,14	0,27	0,94	1,61	2,28	2,95	3,89	
5	0,11	0,21	0,75	1,29	1,82	2,36	3,11	
6	0,09	0,18	0,63	1,07	1,52	1,97	2,59	
7<	0,08	0,15	0,54	0,92	1,30	1,69	2,22	

Apartment	f6 m²	<18	<45	<92	<139	<176	<231	231<
		1	0,43	0,86	3,01	5,15	7,30	9,44
2	0,22	0,43	1,51	2,58	3,65	4,72	6,23	
3	0,14	0,29	1,00	1,72	2,43	3,15	4,15	
4	0,11	0,22	0,75	1,29	1,83	2,36	3,11	
5	0,09	0,17	0,60	1,03	1,46	1,89	2,49	
6	0,07	0,14	0,50	0,86	1,22	1,57	2,08	
7<	0,06	0,12	0,43	0,74	1,04	1,35	1,78	

Environmental friendly living space	f6 m²	<18	<45	<92	<139	<176	<231	231<
		1	0,27	0,54	1,88	3,22	4,56	5,90
2	0,14	0,27	0,94	1,61	2,28	2,95	3,89	
3	0,09	0,18	0,63	1,07	1,52	1,97	2,59	
4	0,07	0,14	0,47	0,81	1,14	1,48	1,95	
5	0,05	0,11	0,38	0,64	0,91	1,18	1,56	
6	0,05	0,09	0,31	0,54	0,76	0,98	1,30	
7<	0,04	0,08	0,27	0,46	0,65	0,84	1,11	

In average, how many of you travel together in the same vehicle?

km f6	1	1,5	2	2,5	3
640<	1,44	0,96	0,72	0,58	0,48
480<	1,08	0,72	0,54	0,43	0,36
320<	0,75	0,51	0,38	0,30	0,25
160<	0,41	0,28	0,21	0,17	0,14
0<	0,09	0,06	0,05	0,04	0,03

Consumes less than, 4,7 liter/100 km

How many kilometres do you take by car or motorcycle a week?

km f6	1	1,5	2	2,5	3
640<	2,13	1,42	1,07	0,85	0,71
480<	1,60	1,06	0,80	0,64	0,53
320<	1,12	0,74	0,56	0,45	0,37
160<	0,61	0,41	0,31	0,25	0,20
0<	0,13	0,09	0,07	0,05	0,04

4,8-6,7 liter

km f6	1	1,5	2	2,5	3
640<	3,01	2,01	1,51	1,21	1,00
480<	2,26	1,50	1,13	0,90	0,75
320<	1,58	1,05	0,79	0,63	0,53
160<	0,87	0,58	0,43	0,35	0,29
0<	0,19	0,13	0,09	0,08	0,06

6,8-9,4 liter

km f6	1	1,5	2	2,5	3
640<	4,54	3,03	2,27	1,82	1,51
480<	3,40	2,27	1,70	1,36	1,13
320<	2,38	1,59	1,19	0,95	0,79
160<	1,31	0,87	0,65	0,52	0,44
0<	0,29	0,19	0,14	0,11	0,10

9,5-15,7 liter

Compared to the average, do you produce less or more waste?

less	the same	more
0,30	0,40	0,51

How many kilometres do you travel a week using public transportation?

320<	120-320	40-120	1-40
0,35	0,17	0,06	0,02

In average, how many hours do you fly in a year?

100<	25-100	10-24	3-9
2,43	0,61	0,24	0,07