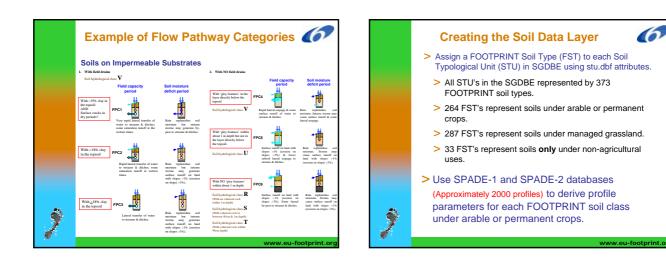
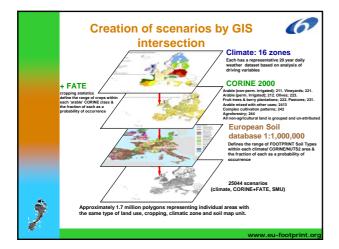
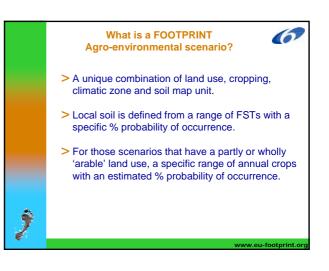


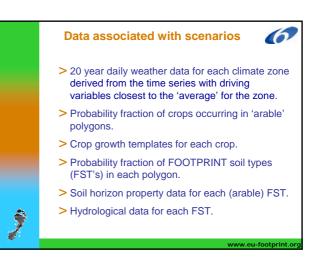
FOOTPRINT hydrological code	HOST class	Description	SPR	
L	1, 2, 3, 5, 13	Permeable, free draining soils on permeable sandy, gravely, chalk or limestone substrates with deep groundwater (below 2m depth).	2 - 12%	
м	4	Permeable, free draining soils on hard but fissured substrates (including karst) with deep groundwater (below 2m depth).	20%	
N	6	Permeable, free draining soils on permeable soft loamy or clayey substrates with deep groundwater (below 2m depth).	34%	
0	7	Permeable soils on sandy or gravely substrates with intermediate groundwater (between 1 & 2 m depth)	20%	
Р	8	Permeable soils on soft loamy or clayey substrates with intermediate groundwater (between 1 & 2 m depth)	30%	
٩	9, 10, 11	All soils with shallow groundwater (within 1m depth) and artificial drainage	25 - 35% (drained peat 2%	
R	17	Permeable, free draining soils with large storage, over hard impermeable substrates below 1 m depth	30%	
s	19	Permeable, free draining soils with moderate storage, over hard impermeable substrates at between 0.5 & 1 m depth	45%	
т	22	Shallow, permeable, free draining soils with small storage, over hard impermeable substrates within 0.5 m depth	60%	
U	20	Soils with slight seasonal waterlogging (perched' water) over soft impermeable clay substrates	47%	
v	23, 25	Soils with prolonged seasonal waterlogging (perched water) over soft impermeable clay substrates	50 - 60%	
W	16	Free draining soils over slowly permeable substrates	22%	
х	18	Slowly permeable so s with slight seasonal waterlogging (perched' water) over slowly permeable substrates	47%	
Y	14, 21, 24	Slowly permeable soil with prolonged seasonal waterlogging (perched' water) over slowly permeable substrates	40 - 47%	
z	12, 15, 26, 27, 28, 29	All undrained peat or soils with peaty tops	50 - 60%	

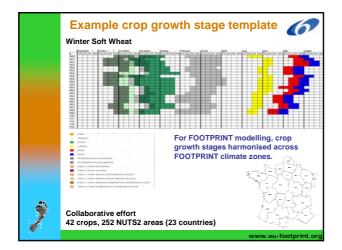




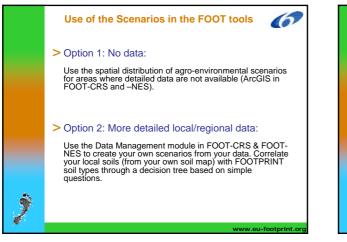


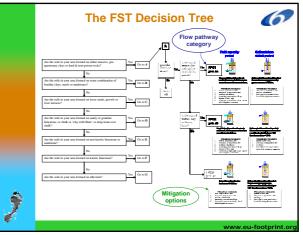
Country	Number of unique combinations	Total land area (1,000,000 ha)	Number of unique combinations per 1,000, 000 ha of land	Number of NUTS level 2	Number of FOOTPRINT climatic zones	Number of agricultural FOOTPRINT soil types	Number FOOTPR crops
Italy	1041	30.134	0.345	20	5	86	
France	967	54.909	0.176	22	5	149	
Germany	962	35.703	0.269	40	6	116	
Spain	565	50.537	0.112	17	4	65	
Hungary	535	9.303	0.575	7	3	100	
Poland	524	31.268	0.168	16	4	95	
Greece	451	13.196	0.342	13	3	79	
Portugal	401	9.191	0.436	5	2	50	
UK	381	24.382	0.156	36	6	87	
Czech Rep.	373	7.887	0.473	8	3	80	
Slovakia	364	4.903	0.742	4	2	82	
Austria	304	8.387	0.362	9	3	88	
Slovenia	293	2.027	0.145	1	3	66	
Lithuania	165	6.530	0.253	1	2	56	
Ireland	136	7.027	0.194	2	2	37	
Belgium	125	3.053	0.409	12	1	88	
Latvia	105	6.459	0.163	1	2	34	
Netherlands	59	3.736	0.158	12	1	52	
Estonia	59	4.523	0.130	1	1	24	
Sweden	52	4.1034	0.127	8	4	15	
Denmark	40	4.310	0.928	1	2	30	
Luxembourg	39	0.259	0.151	1	1	39	
Finland	20	33.815	0.591	6	2	6	
EU totals	7961	392.573	0.203	243	16	264	





	Soi	l hyd	drology		FST	Data				6
			CAREA HOST		T_BFI LAND_USE	FST	FST_BFI PRZM_HSG	FOOTPRINT		
	70001	70001	75	5	0.90 Non-agricultural	L11p	A 02.0	L	FPC18	Non-agrics
	70001	70002	25	ş	0.90 Non-agricultural 0.90 Non-agricultural	L11i	0.90 A 0.95 A	ł	FPC18 FPC18	Non-agrics Non-agrics
	70002	70004	30	ž	0.54 Arabia	NTR	0.64 B-C	Ň	EPC24	Drains no
	70002	70005	10	12	0.17 Non-apricultural	Z01t	0.20 D	z	FPC22	Non-agric
	70003	70005	65	5	0.90 Arable	Lite	0.95 A	7	FPC18	Drains no
	70003	70007	25	12	0.17 Non-apricultural	Z61t	0.20 D	z	FPC22	Non-agric
n	70003	70005	10	5	0.90 Non-apricultural	L11	0.90 A	ĩ.	FPC18	Non-agric
t	70004	70009	60	6	0.64 Atable	N22n	0.64 B-C	Ň	FPC24	Drains no
	70004	70010	25	21	0.34 Atable	Y23	0.34 B-C	Y	FPC11	FPC6
	70004	70011	10	12	0.17 Non-agricultural	Z61t	0.20 D	z	FPC22	Non-agric
	70004	70012	5	5	0.90 Non-agricultural	L11i	0.90 A	L	FPC18	Non-agric
ſ	70005	70013	75	21	0.34 Atable	Y34	0.33 B-C	Y	FPC11	FPC8
	70005	70014	15	6	0.64 Atable	N23	0.64 B-C	N	FPC24	Drains re
	70005	70015	10	12	0.17 Non-agricultural	Z63t	0.17 D	z	FPC22	Non-agri
	70006	70015	55	6	0.64 Atable	N23	0.64 B-C	N	FPC24	Drains no
	70006	70017	30	21	0.34 Atable	Y23	0.34 B-C	Y	FPC11	FPC8
	70006	70018	10	12	0.17 Non-agricultural	Z61t	0.20 D	z	FPC22	Non-agri
	70006	70019	5	9	0.73 Grass	Q32a	0.73 A	9	FPC40	FPC38
	70007 70007	70020 70021	90 10	5	0.79 Non-agricultural 0.90 Non-agricultural	011n	0.79 A 0.90 A	0 L	FPC17 FPC18	Non-agri Non-agri
	70007	70021	100	2	0.50 Non-agricultural 0.79 Non-agricultural	Q11n	0.30 A	5	FPC15	Non-agri
	70008	70022	100	ś	0.90 Ambie	Lin	0.95 A	0	EPC15	Drains re
L	70009	70023	20	2	0.50 Attable 0.79 Non-apricultural	011	0.30 A	5	FPC15	Non-agri
L .	70009	70024	100	7	0.79 Non-agricultural 0.64 Non-agricultural	O11i NJ3n	0.79 A 0.64 B-C	Ň	FPC24	Non-agr
	70011	70025	100	12	0.17 Non-apricultural	700	0.22 D	z	FPC22	Non-age
	70012	70027	80	11	0.93 Grass	068	0.92 A	ô	FPC40	FPC29
	70012	70028	20		0.73 Grass	017a	073.4	ŏ	FPC40	EDC 38
	70013	70029	70	ē.	0.73 vecetables	Q33a	9.73 A	5	FPC40	FPC38
	70013	70030	15	11	0.93 Grass	952	0.93 A	5	FPC40	FPC29
	70013	70031	15		0.73 Grassyepetables	Q32a	9.73 A	5	FPC40	EDC 15
	70014	70032	85	ē.	0.73 Grassyepetables	012a	9.73 A	5	FPC40	EDC 15
	70014	70033	15	ē.	0.73 Grass	Q32a	9.73 A	0	FPC40	FPC38
	70015	70034	80	24	0.31 Grass	Y12h	0.31 B-C	Ŷ	FPC10	FPC9
8	70015	70035	20	12	0.17 Non-agricultural	Z60.	0.22 D	z	FPC22	Non-agri
	70016	70035	70	24	0.31 Atable	Y44h	0.33 B-C	Y	FPC10	FPC7
	70016	70037	15	12	0.17 Non-agricultural	Z60.	0.22 D	z	FPC22	Non-agri
	70016	70035	15	12	0.17 Non-agricultural	Z6-R	0.17 D	z	FPC22	Non-agr
	70017	70039	90	24	0.31 Atable	Y44h	0.33 B-C	Y	FPC10	FPC7
	70017	70040	10	12	0.17 Non-agricultural	Z64t	0.17 D	z	FPC22	Non-agri
	70018	70041	80	5	0.90 Non-agricultural	L11n	0.95 A	L	FPC18	Non-agri
	70018	70042	20	5	0.90 Non-agricultural 0.64 Arable	L11i	0.90 A	L	FPC18 FPC24	Non-agr
	70019	70043	30	21	0.64 Arable 0.34 Arable	N22i Y33h	0.64 B-C 0.34 B-C	Y	FPC24 FPC11	Drains re
	70019	70044	30 20	6	0.34 Arable 0.64 Arable	Y33h N22n	0.34 B-C	Ň	FPC11 FPC24	PPC8 Drains re
	70019	70045	20	ĉ	0.64 Arable 0.64 Arable	N22n N22n	0.64 B-C 0.64 B-C	N	FPC24 FPC24	Drains re Drains re
	70020	70046	100	ŝ	0.54 Anbie	N22n	0.64 B-C	N	FPC24	Drains re
	70021	70047	75	21	0.14 Arabia	Y23	0.04 B-C	N Y	FPC11	ERCA.
	70022	70046	15	6	0.54 Arabie	133	0.53 B-C	Ň	FPC24	Drains no
	70022	70050	10	11	0.93 Non-apricultural	062	0.63 A	ö	FPC40	Non-agri
	70022	70051	80	6	0.64 Arabie	N33	0.64 B-C	Ň	FPC24	Drains re
	70023	70052	20	ĕ	0.64 Arabie	N23	0.64 B-C	Ň	FPC24	Drains re
	70024	70053	100	5	0.90 Non-agricultural	Liin	0.95 A	i.	FPC18	Non-agric





Conclusions

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- 6 > The 25044 FOOTPRINT scenarios represent the
- spatial variation and heterogeneity of environmental conditions in the European agricultural landscape.
- > The scenarios and their supporting information are used to:
 - Identify contamination pathways throughout Europe.
 - underpin model parameterization.
- > A significant contribution towards harmonization of risk assessment throughout Europe.
- > Likely to be applicable to other agricultural contaminants such as nitrate or phosphorus.

