AVEC 2050 Scenarios questionnaire. Are you based north or south of latitude 47.5ºN? ....

Please enter your estimate of the percentage likelihood of each outcome listed occurring by 2050 for the factors described (integer values between 0 and 100%). Check that the sum of the likelihoods in each row is 100%.

Population of Europe (505 million in 1995)										
Population (million)	< 405	405-430	430-455	455-480	480-505	505-530	530-555	555-580	580-605	> 605
Likelihood of occurrence (%)										

Gross Domestic Product (GDP) per capita (OECD Europe = 23600; Eastern Europe = 2800 in 1995)										
OECD Europe (thousand US$)	< 23.6	23.6-28.6	28.6-33.6	33.6-38.6	38.6-43.6	43.6-48.6	48.6-53.6	53.6-58.6	58.6-63.6	> 63.6
Likelihood of occurrence (%)										
Eastern Europe (thousand US$)	< 2.8	2.8-7.8	7.8-12.8	12.8-17.8	17.8-22.8	22.8-27.8	27.8-32.8	32.8-37.8	37.8-42.8	> 42.8
Likelihood of occurrence (%)										

Change in emissions of acidifying and eutrophying compounds (relative to 2000)										
Change in SO_2 emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 - 40	40 - 60	60 - 80	> 80
Likelihood of occurrence (%)										
Change in NO_x emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 – 40	40 - 60	60 - 80	> 80
Likelihood of occurrence (%)										

Change in European land use (relative to 1995)										
Change in agricultural area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 – 10	10 - 15	15 - 20	> 20
Likelihood of occurrence (%)										
Change in urban area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 – 10	10 - 15	15 - 20	> 20
Likelihood of occurrence (%)										
Change in forest area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 – 10	10 - 15	15 - 20	> 20
Likelihood of occurrence (%)										

Relative sea-level change (relative to 2000)										
Helsinki, Finland (cm)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										
Hamburg, Germany (cm)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										
Venice, Italy (cm)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										

Please enter your estimate of the percentage likelihood of each outcome listed occurring by 2050 for the factors described (integer values between 0 and 100%). Check that the sum of the likelihoods in each row is 100%.

Global mean annual CO_2 concentration (e.g. at Mauna Loa, Hawaii)										
C0$_2$ concentration (ppm)	< 270	270-370	370-470	470-570	570-670	670-770	770-870	870-970	970-1070	>1070
Likelihood of occurrence (%)										

Climate in northern Europe (north of 47.5ºN) relative to 1961-1990										
Mean winter (DJF) temperature change (ºC)	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 – 4	4 - 6	6 - 8	> 8
Likelihood of occurrence (%)										
Mean winter (DJF) precipitation change (%)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 – 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										
Mean summer (JJA) temperature change (ºC)	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 – 4	4 - 6	6 - 8	> 8
Likelihood of occurrence (%)										
Mean summer (JJA) precipitation change (%)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 – 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										

Climate in southern Europe (south of 47.5ºN) relative to 1961-1990										
Mean winter (DJF) temperature change (ºC)	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 – 4	4 - 6	6 - 8	> 8
Likelihood of occurrence (%)										
Mean winter (DJF) precipitation change (%)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 – 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										
Mean summer (JJA) temperature change (ºC)	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 – 4	4 - 6	6 - 8	> 8
Likelihood of occurrence (%)										
Mean summer (JJA) precipitation change (%)	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 – 20	20 - 30	30 - 40	> 40
Likelihood of occurrence (%)										