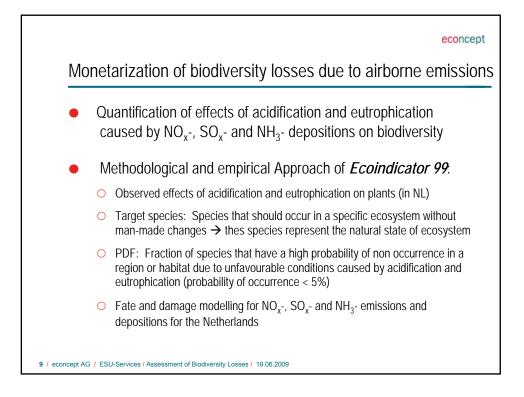
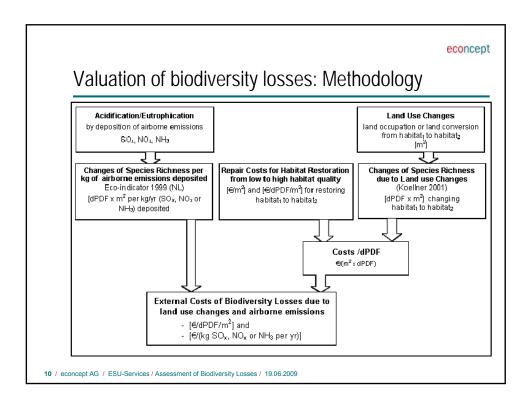
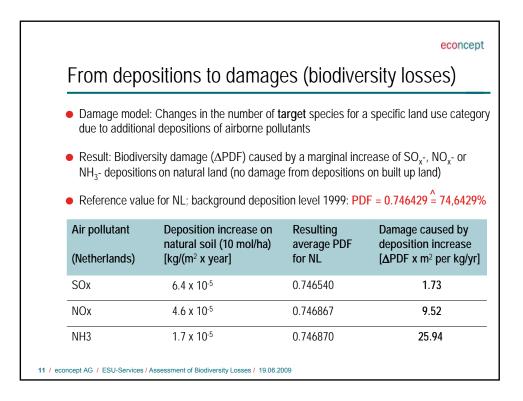


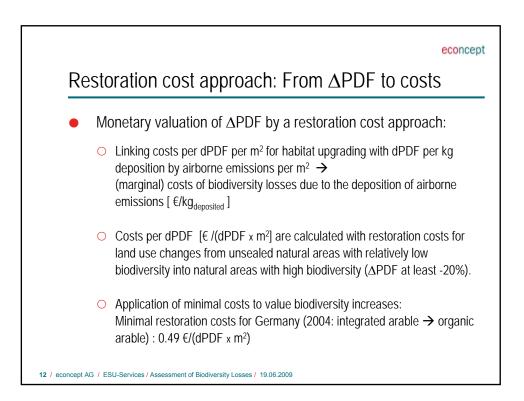
Species richness of land use categories					
Habitat type [Koellner, 2001]	Corine No.	Number of species	PDF relative t CH-lowland		
Swiss lowland (reference habitat)		40	0.00		
Integrated arable	2112	7	0.83		
Organic arable	2113	26	0.35		
Organic orchards	2212	23	0.41		
Intensive pasture and meadows	2311	17	0.58		
Less intensive pastures and meadows	2312	19	0.53		
Organic pasture and meadows	2313	45	-0.14		
Semi-natural broad leafed forests	3112	23-24	0.41-0.43		
Forest edge	314	48	-0.20		

From starting habitat $\rightarrow$	to target habitat	Biodiversity increase [- PDF]	Restoratio costs [€/m <sup>2</sup> ]	
Built up land	Integrated arable	- 0.18	0.23	
Built up land	Organic arable	- 0.74	0.60	
Built up land	Intensive pasture	-0.47	0.48	
Intensive arable	Organic arable	- 0.47	0.59	
Intensive pasture + meadows	Less intensive p.+m.	-0.08	1.09	
Intensive pasture + meadows	Organic pasture	- 0.86	2.74	









Restoration costs low $\rightarrow$ high biodiversity						
						Jily
Mean restoration costs per dP (conversion from built up land)	DF for differ	ent target bi	otopes	2004		
Land use category:	CORINE	Average re	pair cost	s [€/dPDF	/m²]	
Conversion from built up land to	No.	Germany	NL	Greece	СН	EU
Integrated arable	2112	1.00	0.98	0.78	1.30	0.92
Organic arable	2113	0.62	0.61	0.48	0.80	0.57
Organic orchards	2222	6.56	6.43	5.12	8.53	6.04
Intensive pasture and meadows	2311	0.79	0.77	0.62	1.03	0.73
Less intensive pastures and meadows	2312	1.50	1.47	1.17	<i>1.95</i>	1.48
Organic pasture and meadows	2313	1.55	1.52	1.21	2.01	1.42
Forests	311 – 313	4.30	4.21	3.35	5.59	3.96
Forest edge	314	6.50	6.37	5.07	8.44	5.98
Country average		1.00	0.65	1.32	2.15	1.30

Costs of	biodiver	sity loss	ses due to air	borne e	emissi	ons
External co	sts per kg o	f airborne e	emissions deposit	ed [ €/kg ]		
	eutroj (avera	Combined acidification / eutrophication weighting (average restoration costs for D / CH: 0.49 / 0.63 [€/(m <sup>2</sup> xdPDF)])		No acidification/ eutrophication weighting		
Country	SOx	NOx	NH3	SOx	NOx	NH:
Germany	0.26	1.41	3.81	0.29	1.57	4.27
NL	0.21	1.15	3.14	0.21	1.15	3.14
Greece	0.00	0.02	0.09	0.40	2.21	6.03
СН	0.46	2.79	8.33	0.75	4.12	11.2
EU25	0.15	0.75	1.88	0.38	2.09	5.71

