











Geographical Indications and their contribution to environmental quality and linkages to social & cultural issues

Conclusions from the case studies of WP 3, IPDEV Project

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1. Gls and their contribution to environmental quality

- Methodology
- Impact Assessment of case studies and conclusions
- Other dimensions of the relation between the protected product and environmental objectives

2. Linkages of GIs to social and cultural issues

- Link to regional identity, employment and local traditions
- Synergies with other sectors





Role of environmental considerations for GI

Significance of environmental considerations in objectives and specification of the GI:

- primary motivation in most cases economic one
- environmental requirements rarely included explicitly in the specification





Methodology - Environmental Impact Assessment

Impact Assessment, based on the observation of indicators:

- Biodiversity
- Water
- Soil
- Landscape and cultural heritage







Others: use of natural resources and energy, air/climate, waste

Assessment of specific effects set forward by GI/comparison to **reference situation**

- - 1. land-use criterion (alternative land use)
- - 2. product-based criterion (product substitute)





	Prod. group	Gherkins	Potatoes	Cheese (ewe milk)	Meat (pork)	Cheese (cow milk)	Meat (lamb)	Extra virgin olive oil	Rice
	GI	Spreewald Gherkin	Jersey Royal Potatoes	ldiazabal	SHQ	WCFC	Diepholz Moorsheep	Sierra Mágina	Arroz de Valencia
Env. Issue									
Overall env performance		+/-	+/-	+	+	+	++	+/-	+
Biodiversity		+/0	+/0	+	+	+	++	+/-	+
Water		-	0/-	0	0/+	+/-	0/+	+/-	+
Soil		-/0	0/-	+/0	0/+	+	+	+/-	+/-
Landscape		+	+	+	+	+	+	+	+
Others		+/0	+	+	+	+	+		-/+
Prod. In natural reserve		+	-	+	-	+	+	+	+
Organic production		-	+	+	+	+	+	+	-
Intensification		Intensive. but reduction efforts	Intensified. reduction efforts	Not intensified	Not intensified	Not intensified	Not intensified	Intensified. reduction efforts	Not intensified. reduction efforts
		1	1		1		1		
Requirements in Specification		+	-	0/+	+	-	+	-	-
Env. Qual. as motivating factor		-	-	0/-	+	-	+	-	0/-
Env. Aspects in Marketing		0	0/+		+	+	+/0	0/+	+
Importance label		+/-	-	+	-	- (growing)	-	-	- (growing)

Table 1: overview of environmental impacts in each case study and other dimensions of the relation between the protected product and environmental objectives





Environmental Impacts - Conclusions

Production processes of the different GIs vary greatly - effects of production <u>vary substantially</u>

(from environmentally beneficial GIs, to GIs with neutral or ambiguous effects on the environment)

Gls are <u>not an environmental safeguard</u> for sustainable and extensive production

Intensification of production is also a concern for GI goods, although effects are frequently addressed by mitigation strategies

Common to most case studies: short production chains which reduces the use of natural resources and energy.

If environmental quality was a <u>motivating factor</u> leading to the establishment of GI protection, the product is <u>more</u> <u>likely to achieve an environmental benefit</u>.





Other relations between product and env. objectives

- The <u>environmental benefits</u> often achieved <u>through indirect</u> <u>secondary effects</u>
 - <u>price premium</u> associated with the GI protection enables farmers to maintain environmentally friendly production methods, or to support environmentally beneficial flanking measures
 - <u>synergies with other sectors</u> such as <u>tourism</u> contribute to the protection of traditional landscapes and habitats
 - In many cases, environmental benefits are put forward not by the GI but by EU and national agricultural <u>support measures</u>.





2.2 Social interlinkages - Synergies with other sectors

- Improve image of the region/ advertise and strenghten the profile and attractiveness of the region:
 - Strong synergies with tourism sector
 - Maintenance of certain distinctive landscape characteristics /natural heritage
- Preservation of natural ressources (some cases)
- Integral part of local events (celebration of local traditions)
- GI protected products often element of/ benefiting from regional development projects/ involvement in wider community activities
- Identification for farmers in the region/ establishment of networks











Thank you for listening!

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