"Agriculture and landscape, a good match!" East Flanders/BELGIUM





BELGIUM

location





BELGIUM province of EAST FLANDERS



= one of the five provinces of the Flemish Region= one of the ten provinces of Belgium



figures East Flemish agri- and horticulture

- Total area: 298.200 acres
- Area agriculture: 149.000 acres
 - → Pasture, grassland and livestock 61%
 - → Fields 34%
 - → Horticulture 5%

⇒ of which 8% greenhouses, mainly floriculture



- Number of enterprises? About 7500
 - → 392 farm products/regional farm products (source: Steunpunt Hoeveproducten)
 - → 71 approved farm shops (source: VLAM)
- Trend: A decreasing number of companies, but strongly growing in size
- Economic pillars agri- and horticulture?
 horticulture, dairy farming, pig breeding, vegetables production
- East Flanders = province of FLORICULTURE
 - => "Gentse Azalea" = recognised as an European regional product



pillars of the Provincial Policy 'Agriculture & Rural area'

Amplifying the sustainability of the agri– and horticulture

Stimulating agricultural management without losing sight of nature

Improving the integration of the agricultural companies in the landscape and stimulating proper management

- Promoting integral watermanagement
- Helping to realise the climate— and energy goals



- Implementation of the policy plan regarding the greenhouses
- Provide advices and visions





pillars of the Provincial Policy 'Agriculture & Rural area'



Raising engagement concerning agriculture and the countryside

- improve the knowledge about the image of agriculture and the countryside
- ameliorate agricultural education



Optimizing the management of botanical and animal nuisances

- Reducing the impacts of non-native species and rats
- Support of animal shelters



Stimulating innovation & research

- Support innovation
- Subsidize research centres



pillars of the Provincial Policy 'Agriculture & Rural area'



Designing a liveable countryside

- To carry out the Flemish countryside management
- To realise the Integrated countryside management (PDPO)
- To invest in the visual quality of the countryside
- To stimulate local sustainable foodstrategies
- To support the countryside





"Agriculture and landscape, a good match!" East Flanders/BELGIUM





1. THE AGRICULTURAL LANDSCAPE, RICHER THAN YOU THINK

'The countryside: alive and divers'



IN THE PAST

- A lot of regional landscape components
- → hedges, hedgerows and ditches = confining livestock, property border, wind-shield, shadow –and woodsupplier.

NOW

- New techniques

 (barbed wire, draining grounds,...).
 Agricultural parcels get bigger and more accessible for big machines.
- The man-made cultural landscape is threathened by agriculture, urbanization, expanding company grounds.



1. THE AGRICULTURAL LANDSCAPE, RICHER THAN YOU THINK





'The countryside: alive and diverse'









THE LANDSCAPE IS INFLUENCED

BY HUMAN ACTIVITIES



1. THE AGRICULTURAL LANDSCAPE, RICHER THAN YOU THINK

'new chances for the landscape and the agriculture'

The agricultural sector is more than just a producer of food!

Nature— and landscapemanagment opens new perspectives:

- *energyproduction biomass
- *marketing the landscape (tourism)
- *agricultural naturemanagement











2. THE EAST FLEMISH COUNTRYSIDE: a short summery

Landscapes in East Flanders

(a combination of natural & cultural elements)

- -long history
- -distinct identity
- -very diverse











sandy, mostly afforested

Tree plantation, floriculture



WAASLAND

Round acres,

a lot of low stemmed fruits canadapoplars





Flat, pollard trees

Zandstreek: N

Zandleem en leemstreek: Z



2. THE EAST FLEMISH COUNTRYSIDE: a short summery















3. LANDSCAPE ELEMENTS AND THEIR MANAGEMENT

LINEAR ELEMENTS / CORRIDORS





 hedges & shrubberies (=wide & high bushes → cut off stroke by stroke every 4 years)

 hedgerows/bushes → nest-and shelter fauna (chop up wood stroke by stroke every 7 years)
 BIODIVERSITY

tree rows: pollard tree (wood supplier → cut every 6 years)

tall tree (esthetic, wind-shield, property border)

- borders of acres → sow flower mixtures, ...
- water → riverbank and shoremanagement
- hollow roads (=talud grown with copse woodmanagement)



Jost-Vlaanderen

3. LANDSCAPE ELEMENTS AND THEIR MANAGEMENT

POINTED ELEMENTS



-single tree or shrub



-puddle (in the past: drinking place for cattle and reserve for extinguishing fires)



-farmyard (entrance, courtyard, decoration stables, silo, pile of manure, ...)

-high stemmed orchard (old fruitbreeds)





4. AGRICULTURAL BUILDING AS A PART OF THE LANDSCAPE

FARMS DETERMINE THE IMAGE AND CHARISMA OF THE LANDSCAPE

-in the past: regional farmbuildings, harmony

-now: attention for AGRICULTURAL ARCHITECTURE 'architecture new stables and silos in harmony with the landscape'

- → be creative with volume and design (dark roof = visual minimization)
- → be creative with texture and color (less is more)











5. Landscape integration plan customized for the particular agriculture

TOTAL VISION OF THE LANDSCAPE

attention for

- -visual aspects
- -ecology
- -cultural history
- -company organisation
- -business economics











6. WORKING TOGETHER

PROFITS OR BENEFITS by taking care of thd landscape & nature?

Direct profits

- → management agreements (property borders, small landscape elements,...)
- → other allowances: local councils, regional landscapes, national orchard foundation, departement of special planning (agentschap ruimtelijke ordening onroerend erfgoed),...



Indirect profits

- → energy landscape maintenance
- → tourism/recreation
- → agricultural natureguide

WORKING TOGETHER IN LANDSCAPEMANAGEMENT: more than a sum!





Contact details

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