

Research in parks



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National Park

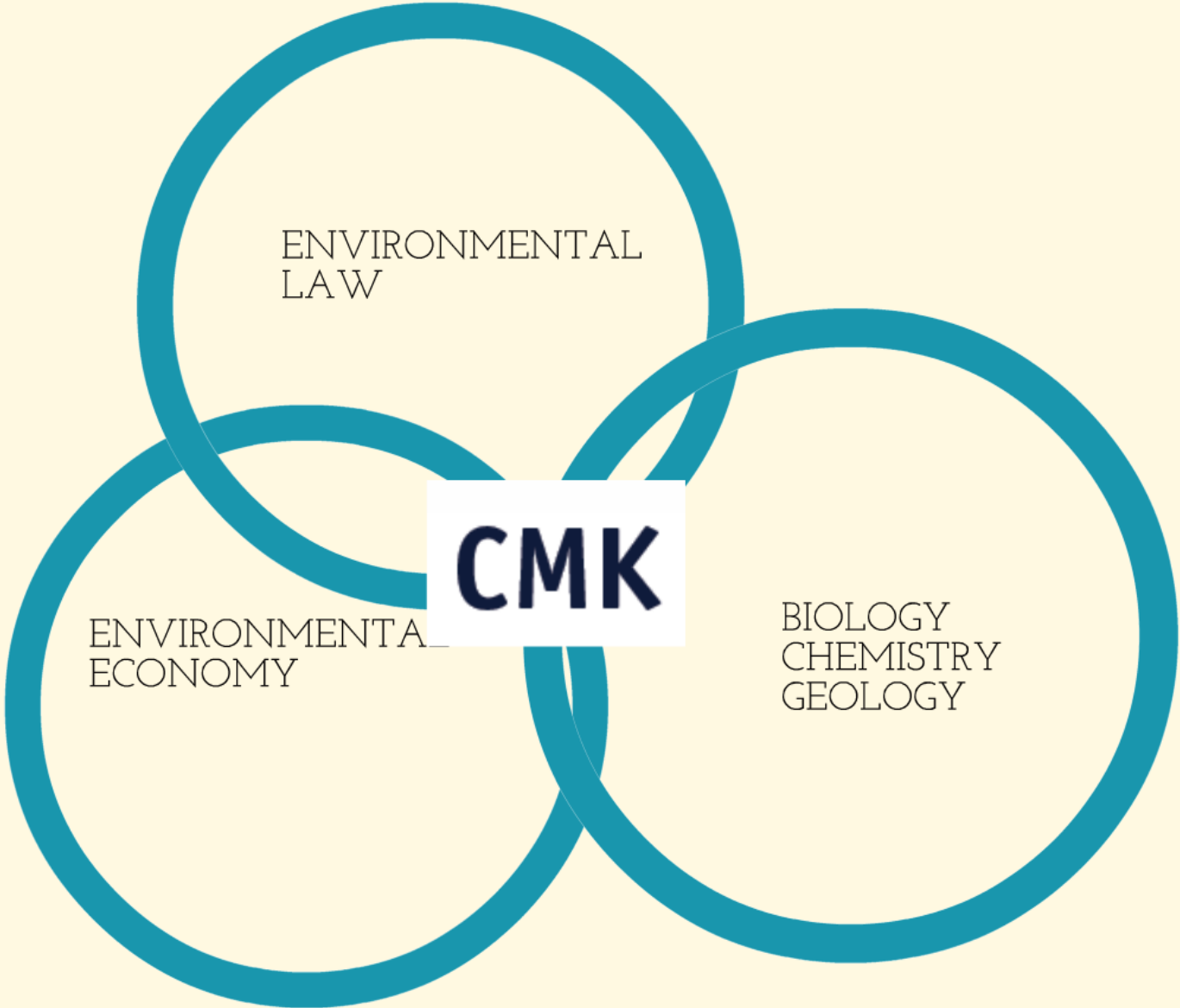
5600 ha nature in urbanized area

- mainly heathland
- ecoduct
- new nature development in old sand quarries
- mining heritage - slag heaps

Awareness general public

--> translate academic
knowledge

biodiversity-related
climate change
environmental stress
ecosystem services



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climate change
environmental stress
ecosystem services**



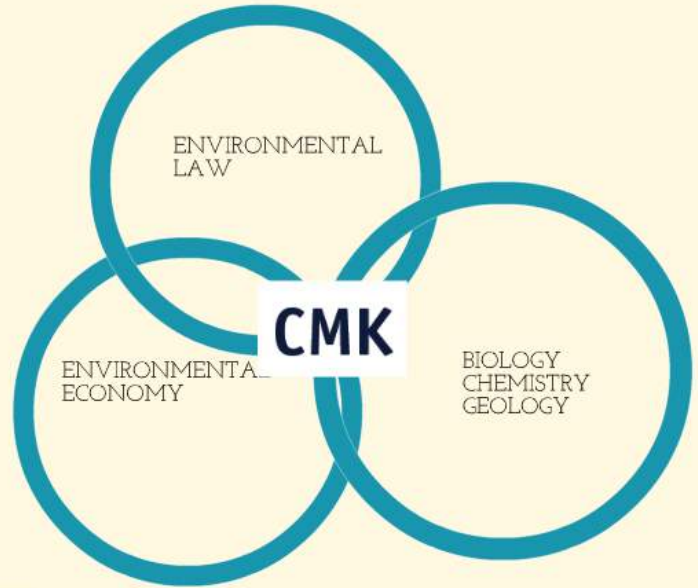
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Academically oriented
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National Park
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Expertise



Provincial Nature Centre



Agentschap voor
Natuur en Bos

universities

Belgium and international


Museum of Natural Sciences

many others...

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Volunteers,
rangers,
foresters, ...

Flemish,
European
projects

RESEARCH driven by global issues
climate change, greenhouse
gasses, invasive species,
ecosystem services

RESEARCH driven by local issues
local conservation, decline of
specific species,
defragmentation,...



**Volunteers,
rangers,
foresters, ...**

**Flemish,
European
projects**

- student internships, excursions, training, ...
- bachelor thesis (1 semester)
- master thesis (1 year)
- PhD thesis (> 4years)
- post-doctoral research (+ 3years)



few examples:
- Biodiversity within the 'Kibbeekbori' region (former quarry of Opgimbe)
- Population study of three endangered ground beetles (Carabidae: Carabus nitens, C. arvensis, C. clathratus) in the National Park Hoge Kempen
- Legal study on the protection of, and the payment of ecosystem services
- An analysis of trade offs between ecosystem services and economic revenue



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