Research in parks

National Park

CMK

Partners

Research

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

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

Dr. Natalie Beenaerts
project manager Field Research Centre
CMK-UHasselt
natalie.beenaerts@uhasselt.be

Practice

FIELD RESEARCH CENTRE
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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
National Park
560 ha nature in urbanized area
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eco-dict
- new nature development in old
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CMK
- ENVIRONMENTAL LAW
- ENVIRONMENTAL ECONOMY
- BIOLOGY
- CHEMISTRY
- GEOLOGY
FIELD RESEARCH CENTRE
Research in parks

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Expertise

Provincial Nature Centre
universities
Belgium and international
Museum of Natural Sciences
many others...
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specific species,
defragmentation,...
Volunteers, rangers, foresters, ...

Flemish, European projects
- student internships, excursions, training, ...

- bachelor thesis (1 semester)

- master thesis (1 year)

- PhD thesis (> 4 years)

- post-doctoral research (+ 3 years)
few examples:
- Biodiversity within the 'Kikbeekbron'-region (formal quarry of Opgrimbie)
- Population study of three endangered ground beetles (Carbidae: 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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