

Quiz

on biodiversity on RC sites

For the World Environment Day on the 10th of June 2022



Grandpuits



1



2



3



4

Donges

Feluy



5

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6

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7

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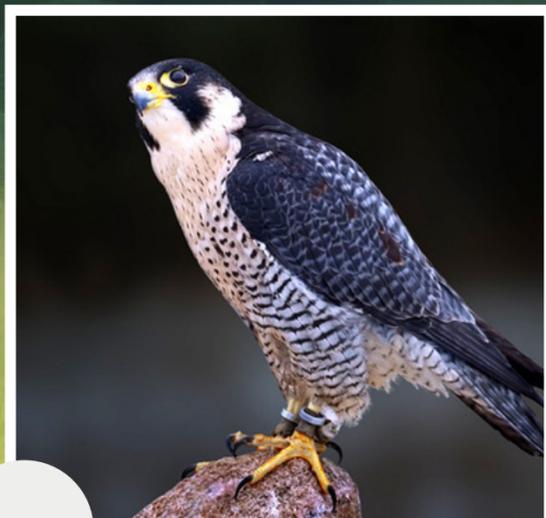


8

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Carling

Feyzin



9



10



Sobegi



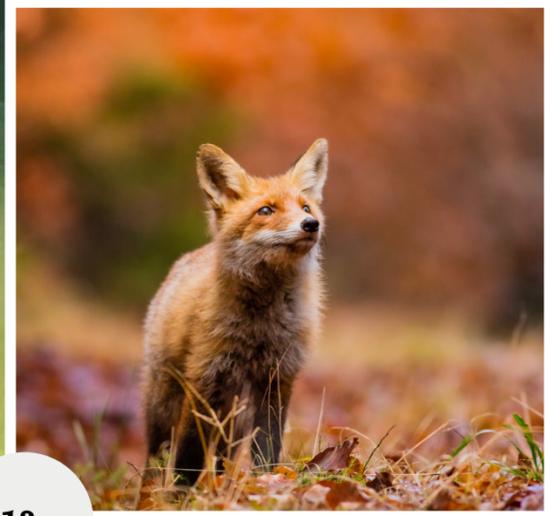
11



12



Oudalle



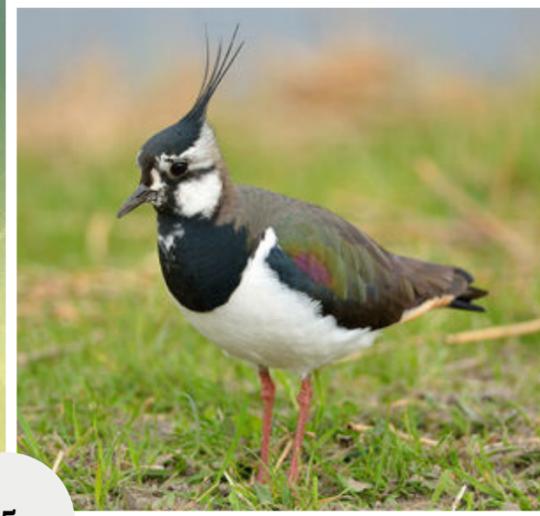
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14



Flandres



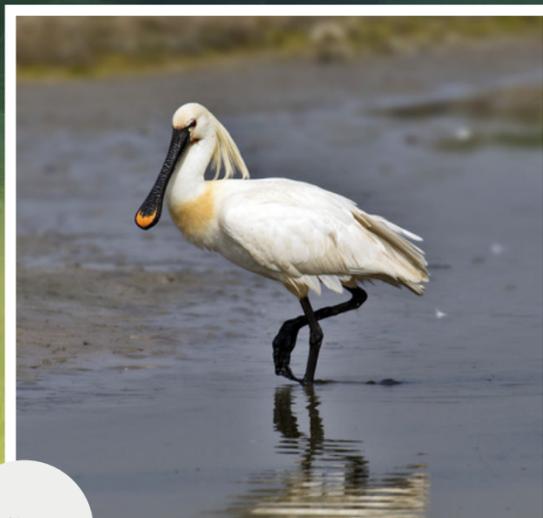
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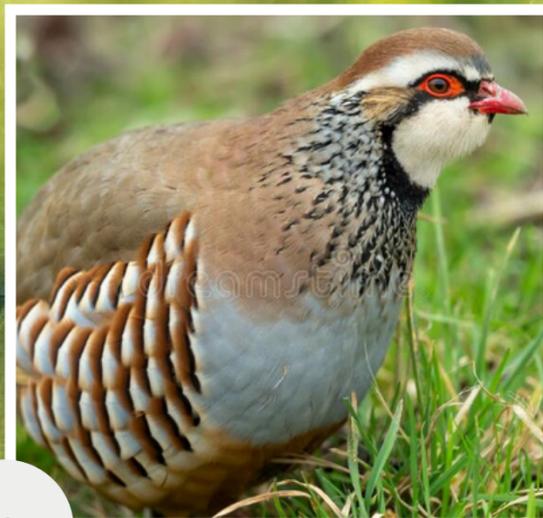
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Zeeland



17



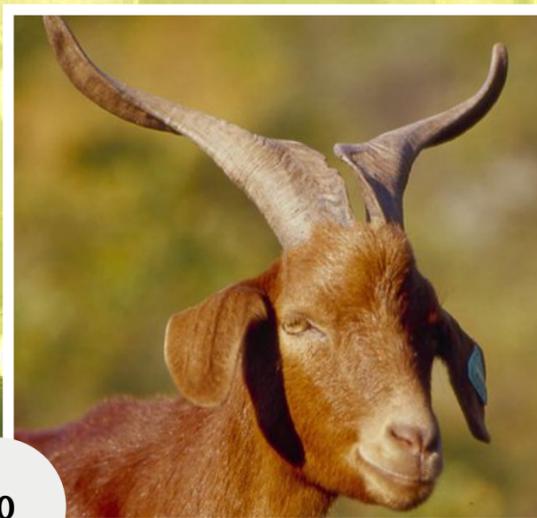
18



La Mède



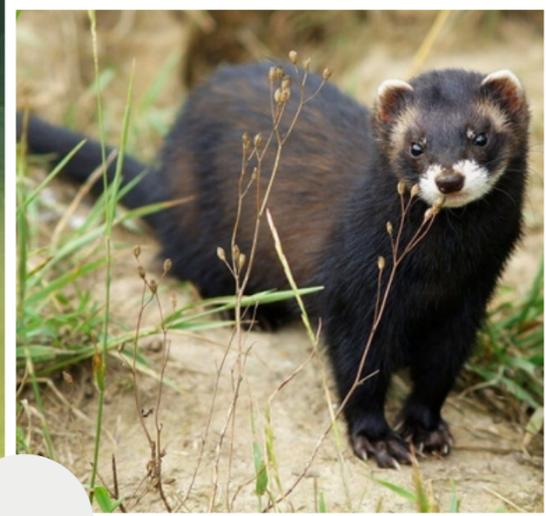
19



20



Antwerp



21



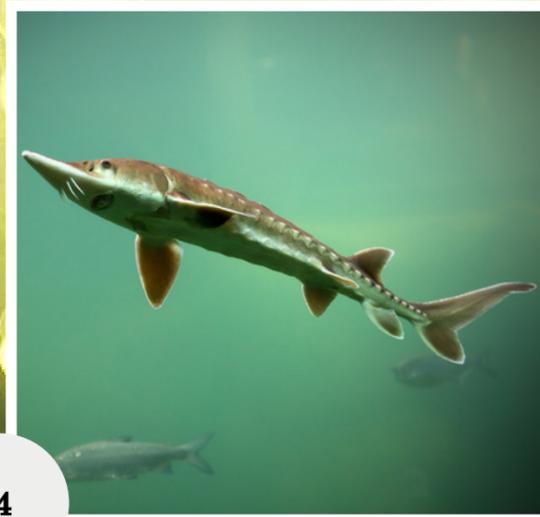
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Carville



23



24



Port Arthur



25

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26

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27

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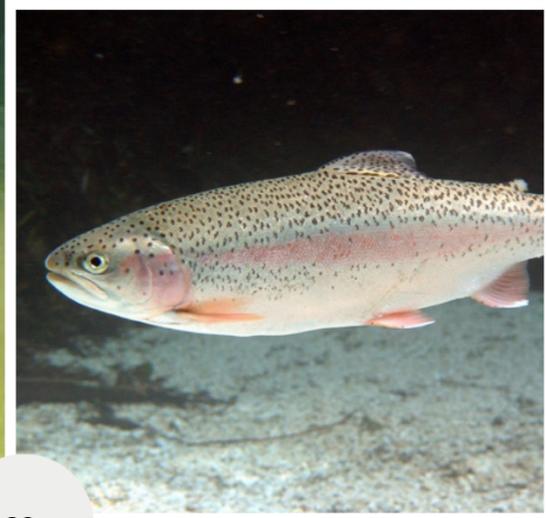


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Leuna

Synova



29



30



Normandie



31



32



Kralupy



33

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34

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35

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36

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Ravenne

La Porte



37



38

QUIZ - Answers

Grandpuits

- 1) Common snipe
- 2) Palmate newt

Donges

- 3) Grass snake
- 4) Delphinium ajacis

Feluy

- 5) Bee orchid
- 6) Geek-eared Bat

Carling

- 7) Highland Cattle
- 8) Common Spadefoot

Feyzin

- 9) Peregrine falcon
- 10) Pyramids orchid

Sobegi

- 11) European pond turtle
- 12) Honey bee

Oudalle

- 13) Fox
- 14) Herring Gull

Flandres

- 15) Lapwing
- 16) Roe deer

Zeeland

- 17) Spoonbill
- 18) Partridge

La Mède

- 19) Blue damselfly
- 20) Rove goat

Antwerp

- 21) Polecat
- 22) Gray heron

Carville

- 23) West Indian manatee
- 24) Gulf Sturgeon

Port Arthur

- 25) American alligator
- 26) Piping plover

Leuna

- 27) Kestrel
- 28) Deer

Synova

- 29) Trout
- 30) Crested kinglet

Normandie

- 31) Boar
- 32) Brown gull

Kralupy

- 33) Great tit
- 34) European hare

Ravenne

- 35) Nutria
- 36) Seagull

La Porte

- 37) Black-bellied whistler
- 38) Cormorants

What are these structures used for?



1



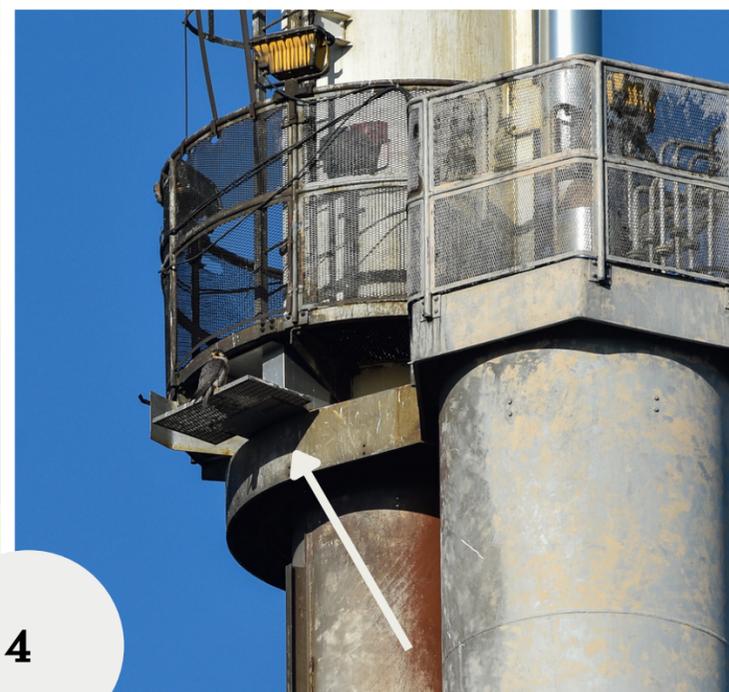
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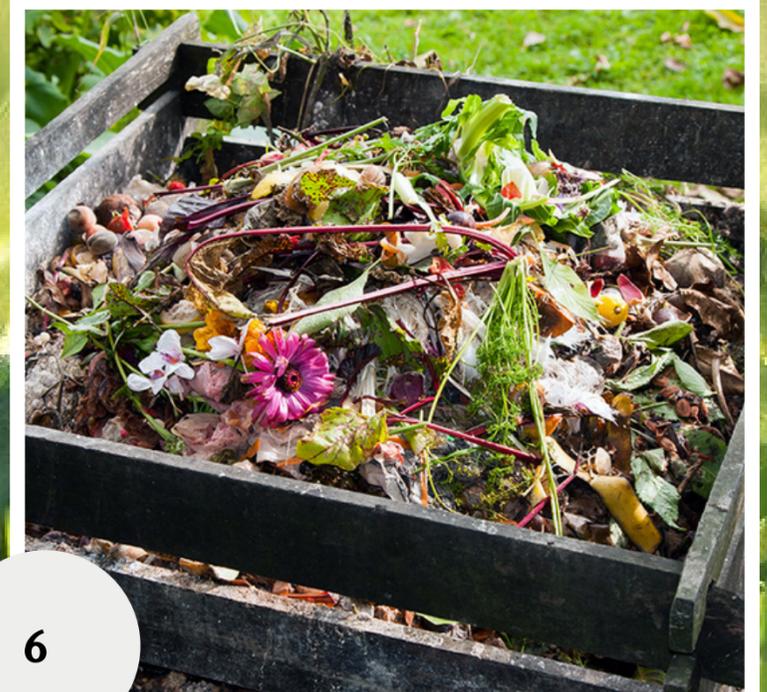
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2



4



6



QUIZ - Answers

- 1)** It is a rubble structure covered with sandstone, which can be found on the site of Carling, whose objective is to separate the natural zone from the built-up zone and to provide nesting areas for lizards.
- 2)** It's an insect hotel. Shelters like this have been built on the Oudalle site for example.
- 3)** It is an asymmetrical barrier, which can be found on the site of Carling, which allows batrachians to exit (low slope), but not to enter (steep slope).
- 4)** It is a perch for raptors. There are many of them on the Feyzin site.
- 5)** It is a reception platform for storks. One was setup in 2009 in Magoüet next to the Donges site.
- 6)** It is a compost for green waste. We can for example find one on the site of Oudalle.



QUIZ - Simulation

The scenario: Your company is planning to develop a new offshore windfarm in a developed country located in a temperate biome. The development will include an offshore substation and an onshore powerplant. Additional infrastructure will include new offices to operate the windfarm from the nearby city.

Key ecological and socioeconomic features, which have been identified, include the following:

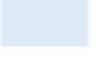
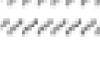
1) **Habitats:**

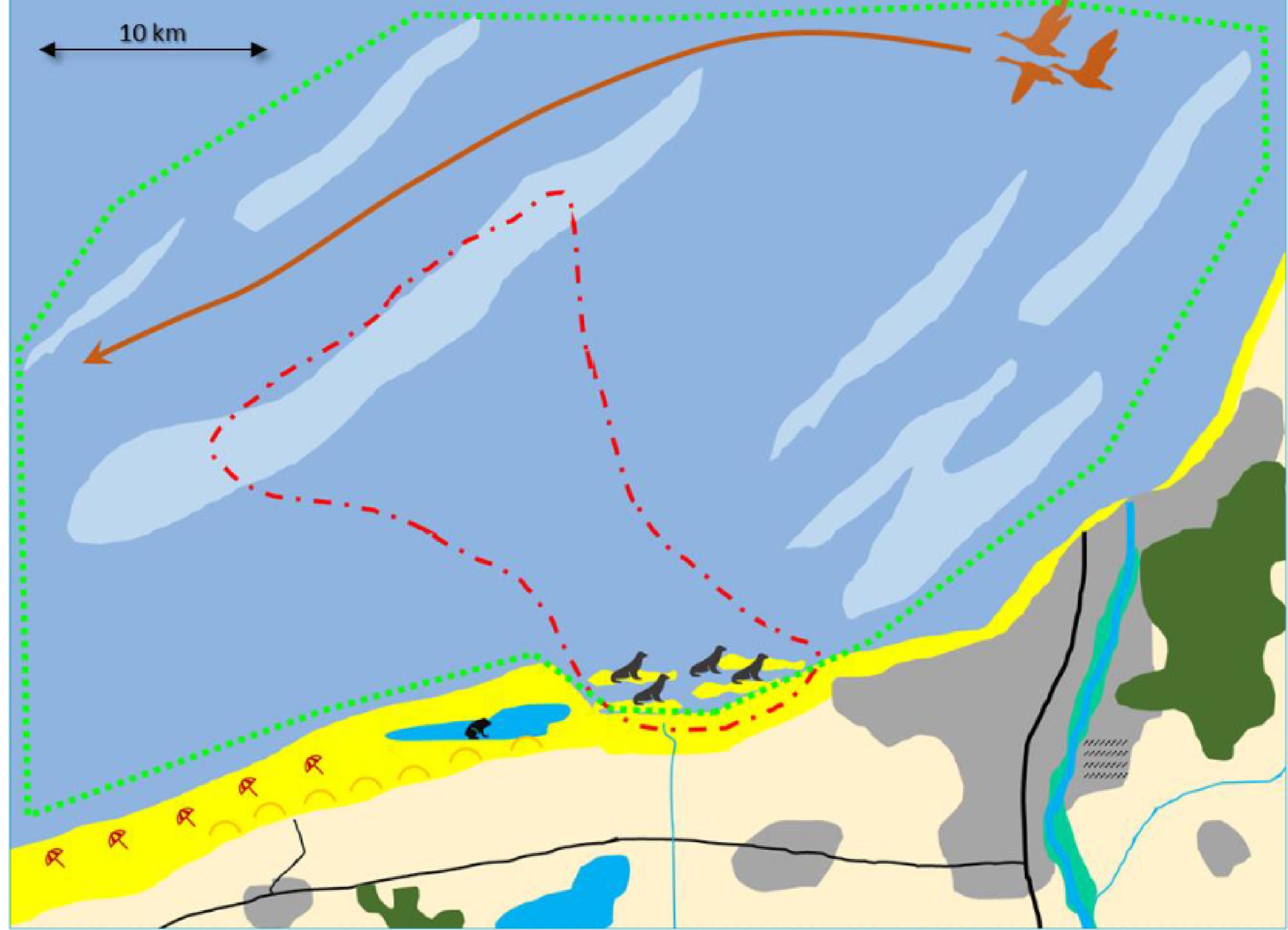
- Shallow seabed, hosting seasonal migratory birds and a seal colony.
- Coastal dune ponds hosting threatened amphibian.
- Dune system along the shore.
- Cropland covering much of the area inland.
- A large city, with its recreative forest. The city is crossed by a large river and its surrounding floodplain.

2) **Socioeconomic features:**

- Large beaches are widely used by urban population for recreative activities.
- Large city hosting most of the economic activities.
- A brownfield (decommissioned industrial area) is located near the main river.
- A brownfield (decommissioned industrial area) is located near the main river.

On the following page you can find the map visually representing this scenario.

Biome	Temperate biome	
Ecological features		Sea
		Shallow seabed
		Beach
		Ponds
		Floodplain
		Urban area
		Cropland
		Forest
		Dunes
		Birds migratory route
		Threatened amphibian
		Seal range
		River
		Protected area
Existing socio-economical features		Existing roads
		Tourism
		Decommissioned industrial areas

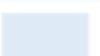
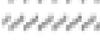




QUIZ Simulation - Answers

The scenario: A project team has identified **3 possible sites for the onshore powerplant** and **2 possible sites for offshore windfarm**. Sites have been selected for their ability to acquire access, proximity to shore and existing roads (see map below).

On the following page you can find the map visually representing this scenario.

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Ecological features		Sea
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		Forest
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		Birds migratory route
		Threatened amphibian
		Seal range
		River
		Protected area
	Existing socio-economical features	
		Tourism
		Decommissioned industrial areas
TOTAL activities		Offices
		Onshore powerplant
		Offshore windfarm

