

Draft

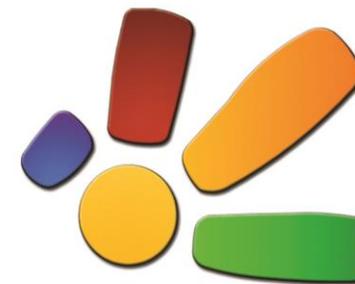
Participative Researches about Bisons

Objectif Sciences International

Version – July 2015



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**Objectif
Sciences
International**

Organisation Internationale Non Gouvernementale

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"The fate of the European Bison provides an example of the way in which a species may be brought to the brink of extinction in a very short time, and then saved only through great efforts."

(Kraśiński 2005).





1. Stakes

- ✓ Reintroduction of threatened species
- ✓ More diversification in their natural area
- ✓ To favour the local economy
- ✓ Cohabitation Bison Specie - Human Specie

“Habitat degradation and fragmentation due to agricultural activity, forest logging, and unlimited hunting and poaching were the primary reasons for the decrease and extinction of European bison populations.”

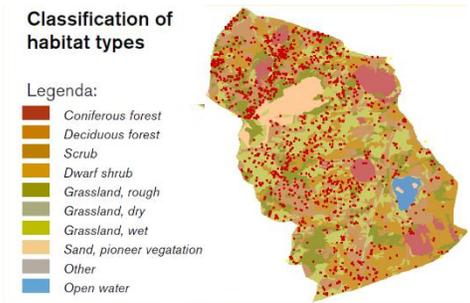
(IUCN)



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Kemp, 2011

2. Vision – Mission – Stratégie sommaire

Vision

Conservation of Bison Population

Mission

Best knowledge Bisons in their natural area

First step: exchange of observations with the scientists

Second step: suggest cohabitation between humans and bisons

Strategy

Regular training: observation and share informations

Technical Week-End of Volunteers

Science Camp (Winter, Spring, Summer, Autumn)



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3. Project identity card

Project Name

Program OSI WILDLIFE, Section Bisons

Description of the activity

Observations for best knowledge about Bisons life and their interaction with natural area

Project initiators

OSI, IPHC - UMR 7178, ARK Nature and Université Laval

Domains

Zoologie, environment, ecology, biology, history

Project behaviour main

Development

Positioning

Systematic positioning: *Réserve Haut-Thorenc, Parc Prince Albert, National Park Zuid-Kennemerland*

Geographical positioning: *France, Canada and Netherlands*

Timing: *Spring, Summer, Autumn (period of 5-10 days)*

Project creation

Original IPHC - UMR 7178 proposal to Objectif Sciences international

Vision-Mission-Strategy

Conservation → Observation → Regular training

Products and solutions descriptives

Field book

Strategy notes

Hosting of a Master 2 traineeship from 2016 March to 2017 March

First Week-End in April 2016 in Val Thorenc

First Summer Camp in July 2016 in Zuid-Kennemerland

Start-up capital

Local Group OSI Belgium can provide the first platform

Statuts administratifs

New association

Contribution types

Protocol

Colloquium every years

Authorization

Study field



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4. Thematic and disciplinary areas

Nature

- Biodiversity
- Protection of areas

Species

- Protection of specie
- Reintroduction in the natural environment.

Economy

- Tourism

Social ecology

- Awareness of children and adults
- Respects animals by humans

5. Large type of Partner

Scientists

- Cédric Sueur, IPHC - UMR 7178, CNRS-UDS
- Yvonne Kemp, ARK Nature
- Daniel Fortin, Université de Laval



Reserves

- Haut-Thorenc, réserve des Monts d'Azur, France
- Parc Prince Albert, Canada
- National Park Zuid-Kennemerland, Netherlands



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6. Prospects

Protection of Bison

Best knowledge about their natural environment

Best knowledge about their interactions with humans and herbivores

“It’s wonderful that we have this treasure of nature. But we have a dilemma – we have to maintain the balance between developing the economy and looking after protected areas. It’s not so easy to have this balance.”

(Anne Juganaru)



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