- IMPACTS OF HUNTING IN FRANCE -
ECONOMIC, SOCIAL AND ENVIRONMENTAL STUDY
BIPE - 2015
To analyse data in order to set out the economic, social and environmental impact of hunting in France.

To use a referenced method that allows:

- Multi-level comparisons areas: international, national, regional...
- Repetitive process throughout time

To share the results of that study with all the members of the hunting sector, policy makers, public authorities, general public...

That study has involved a large-scale input from all the administrative, economic and cultural entities and especially from hunters – 55 000 responses – as well as from hunting associations – 10 000 responses.
The various entities of the Hunting sector

**Institutional components**
- FNC
- FDC
- FRC
- ONF
- ONCF

*Administrative Services (Ministry, territorial administrations, etc.)*
- Fondation pour la Protection des Habitats de la Faune Sauvage
- Maison de la Chasse et de la Nature
- Trade unions and other Federations (InterProchasse, etc.)
- Other Institutions (agricultural,....)

**Cost for entering the hunting activity**

**Territorial components**
- Local hunting
- A.C.C.A
- Hunting on private ground
- Groupements d’intérêt Cynégétique
- Profit-making hunting establishments

**Hunting practice**
- Weapons, ammunition, optical devices and accessories
- Rearing of hunting dogs and game
- Insurances
- Game meat sector
- Taxidermists and Naturalists

*Cost for encouraging the development of hunting on the territories*
*Access fee for the territory to the hunting activity institutional scheme*

*Cost for practicing the hunting activity*

*Individual cost for accessing the hunting territory*
Economic value of Hunting

3.9 billion euros of turnover

Tennis: 2.2 billion €
Angling: 2.1 billion €

2.3 billion euros of gross value added

Tennis: 1 billion €
Angling: 920 millions €

1 HUNTER SPENDS 2 168 € / YEAR
Hunting sector produces
27 800 direct and indirect full-time jobs.

Tennis : 18 100 FTE

71 HUNTERS GENERATE 1 FULL-TIME JOB
Environmental value of Hunting

The involvement of the volunteers = **1,8 billion €**

The involvement of the volunteers = **57 000 full-time non-paid jobs**

**ONE OUT OF 2 HUNTERS IS A VOLUNTEER.**

**ON AVERAGE, 1 HUNTER CARRIES OUT 76 H OF VOLUNTEER WORKING PER YEAR**
Cultural value of Hunting

1 246 000 HUNTERS

- 2.2% women
- 55% active people
- 47% are less than 55 years old

AGE DISTRIBUTION
The hunter in the XXI\textsuperscript{th} century: who is he?

SOCIO-PROFESSIONAL CATEGORIES (*)

- [NOM DE CATÉGORIE] 36%
- [NOM DE CATÉGORIE] 23%
- Worker 15%
- Intermediate professions or equivalents 8%
- [NOM DE CATÉGORIE] 9%
- [NOM DE CATÉGORIE] 9%

(*) active and retired
The hunter in the XXI \textsuperscript{th} century: what does he do and where?

**GAME HUNTING LICENCE**

- [NOM DE CATÉGORIE] (all territories) [VALEUR]
- [NOM DE CATÉGORIE] (3 or 9 days) 5 \%

**HUNTING STRUCTURES**

- Profit-making establishments – shooting providers 6 \%
- [NOM DE CATÉGORIE] 48 \%
- [NOM DE CATÉGORIE] 36 \%
- [NOM DE CATÉGORIE] 10 \%
The hunter in the XXI
th century: what type of game?

- Sedentary small game: 82%
- Big game: 79%
- Terrestrial migratory birds: 54%
- Waterfowl: 37%
- Mountain big game: 7%
- Mountain small game: 4%

* (Multiple answers allowed)
ON AVERAGE, EACH HUNTER POSSESSES 1.7 WEAPON
The hunter in the XXI\textsuperscript{th} century: which expenditures?

2 168 € PER YEAR

- Costs linked to hunting practice 47 %
- Expenditures for the territory [VALEUR]
- Investments for hunting activity 12 %
Details of expenditures for the territory (41%)

- Land management of the territory [POURCENTAGE]
- Caretaking of the hunting territory [POURCENTAGE]
- Off-site food [POURCENTAGE]
- Contribution to a hunting society or hunting shares [POURCENTAGE]
- Transportation / Travels [POURCENTAGE]
- Individual renting fees for the hunting territory [POURCENTAGE]
Investments for hunting activity (12%)
Costs related to hunting practice (47 %)

- Caretaking of dogs [POURCENTAGE]
- Validation of the hunting “licence” [POURCENTAGE]
- Ammunition, weapons caretaking and other accessories for weapons [POURCENTAGE]
- Insurances [POURCENTAGE]
- Specialised magazines, TV channels, books, 3 %
Volunteer work = 76 h per year
Details of activities related to volunteer work

- **Social and cultural activities (39%)**: 
  - [NOM DE CATÉGORIE] 22% 
  - Training 7% 
  - [NOM DE CATÉGORIE] 30% 
  - Processing of game meat 16% 

- **Activities related to game and wildlife management (31%)**: 
  - Pest regulation 58% 
  - Animal survey 11% 
  - Sanitary survey 2% 
  - Management activities for hunting (firing post, …) 29% 

- **Activities linked to habitats management (30%)**: 
  - Monitoring of the territory 22% 
  - Land management (ex: hedgerows, wetlands preparation, wildboars feeding) 57% 
  - Activities linked to security (signaling, panels…) 6% 
  - Prevention measures against pest species 15%
And now?

- **BIPE 1 STUDY**: Digital platform put on line in september 2016

- **BIPE 2 STUDY**: **SET UP THE VALUE OF HUNTING IN FRANCE THROUGH ITS ECOSYSTEMIC SERVICES** *(in progress)*

  - Within the framework of the european project MAES *(Mapping and Assessment of Ecosystems and their Services)* and french project EFESE *(Evaluation Française des Ecosystèmes et des Services Ecosystèmes)*.

  - Allows to match each objective of the « Stratégie Biodiversité 2020 » with a value or an indicator of the positive amenities derived from the hunting activity:
    - Preserving and regenerating nature
    - Preserving and improving ecosystems and their associated services
    - Ensure the durability of agriculture and forestry
    - Fighting exotic invasive species
Thank you for your attention