



Highly pathogenic avian influenza Situation in France



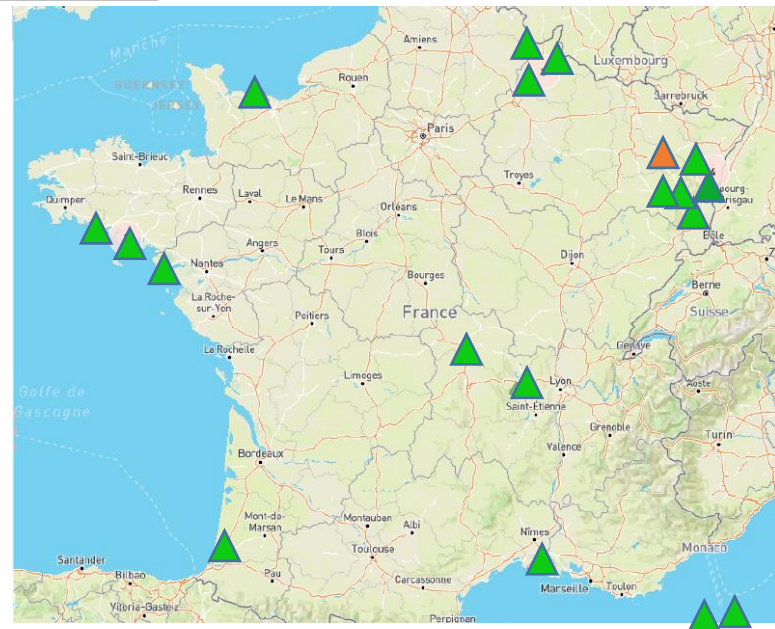
SCoPAFF

May 2021

CASES IN FRANCE

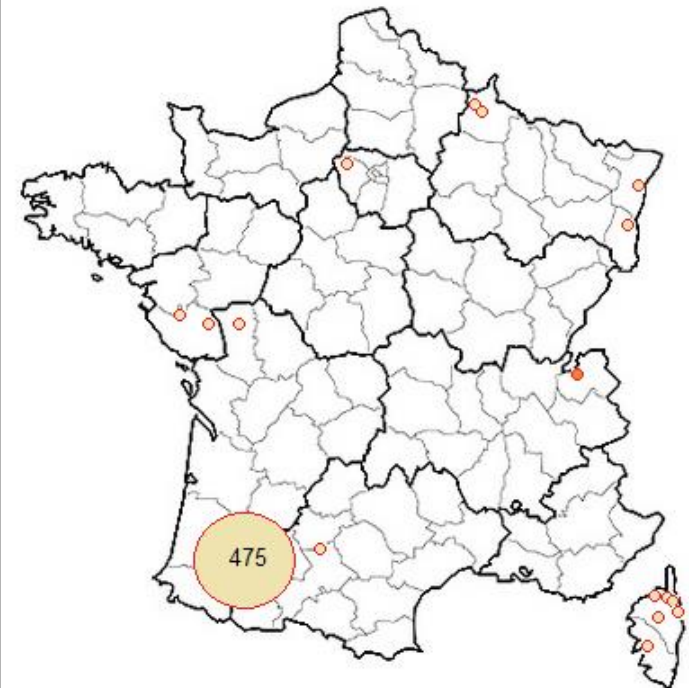
Number of cases in wildlife			Affected birds
Département	Morbihan (56)	2	barnacle geese
	Loire-Atlantique (44)	1	barnacle geese
	Calvados (14)	1	shelduck duck
	Meurthe-et-Moselle (54)	2	swans, falcon
	Bouches-du-Rhône (13)	1	greylag goose
	Haute-Corse (2B)	2	gull and buzzard
	Loire (42)	1	swan
	Manche (50)	2	red knot and curlew, barnacle goose
	Ardennes (08)	3	sparrows, stork
	Allier (03)	1	swan
	Bas-Rhin (67)	1	captive wild birds
		2	swan
	Haut-Rhin (68)	1	nozzle
Landes (40)	1	seagull	
TOTAL France		21	

- ▲ A total of 21 cases of HPAI (H5N8 and H5N3) have been confirmed in wild avifauna since the 23rd November 2020.
- ▲ The last case concerns a falcon found dead (20th April) in the department of Meurthe-et-Moselle.



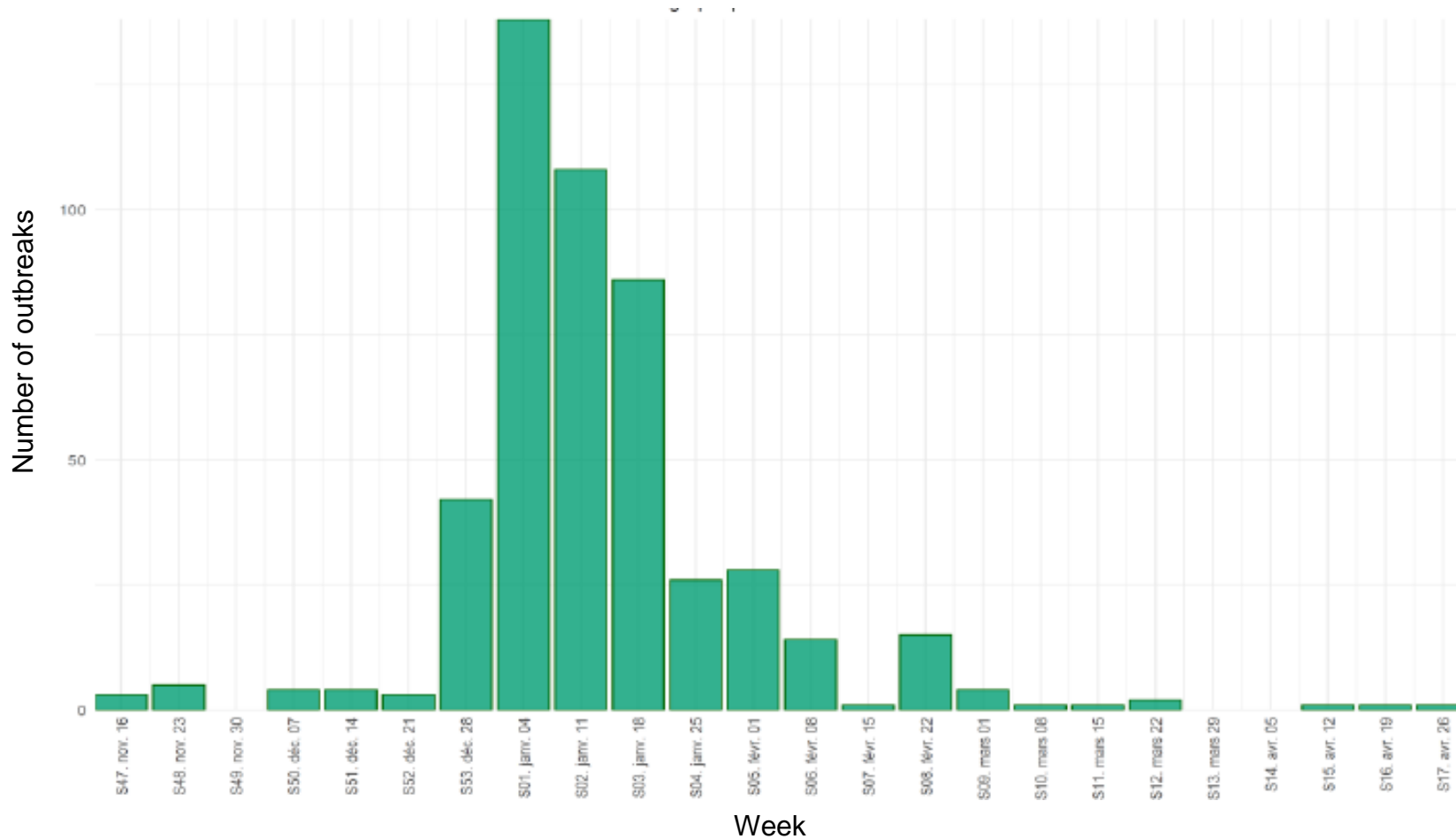
OUTBREAKS IN FRANCE

Number of outbreaks (including backyard or animal houses)		
South West	Landes (40)	341
	Gers (32)	66
	Pyrénées-Atlantiques (64)	58
	Hautes-Pyrénées (65)	7
	Lot-et-Garonne (47)	2
	Haute-Garonne (31)	1
	<i>subtotal</i>	475
Outside the southwest	Deux-sèvres (79)	1
	Vendée (85)	3
	Haute-Corse (2B)	6
	Corse-du-sud (2A)	1
	Yvelines (78)	1
	Haut-Rhin (68)	1
	Bas-Rhin	1
	Haute-Savoie (74)	1
	Ardennes (08)	2
	<i>subtotal</i>	17
	TOTAL France	

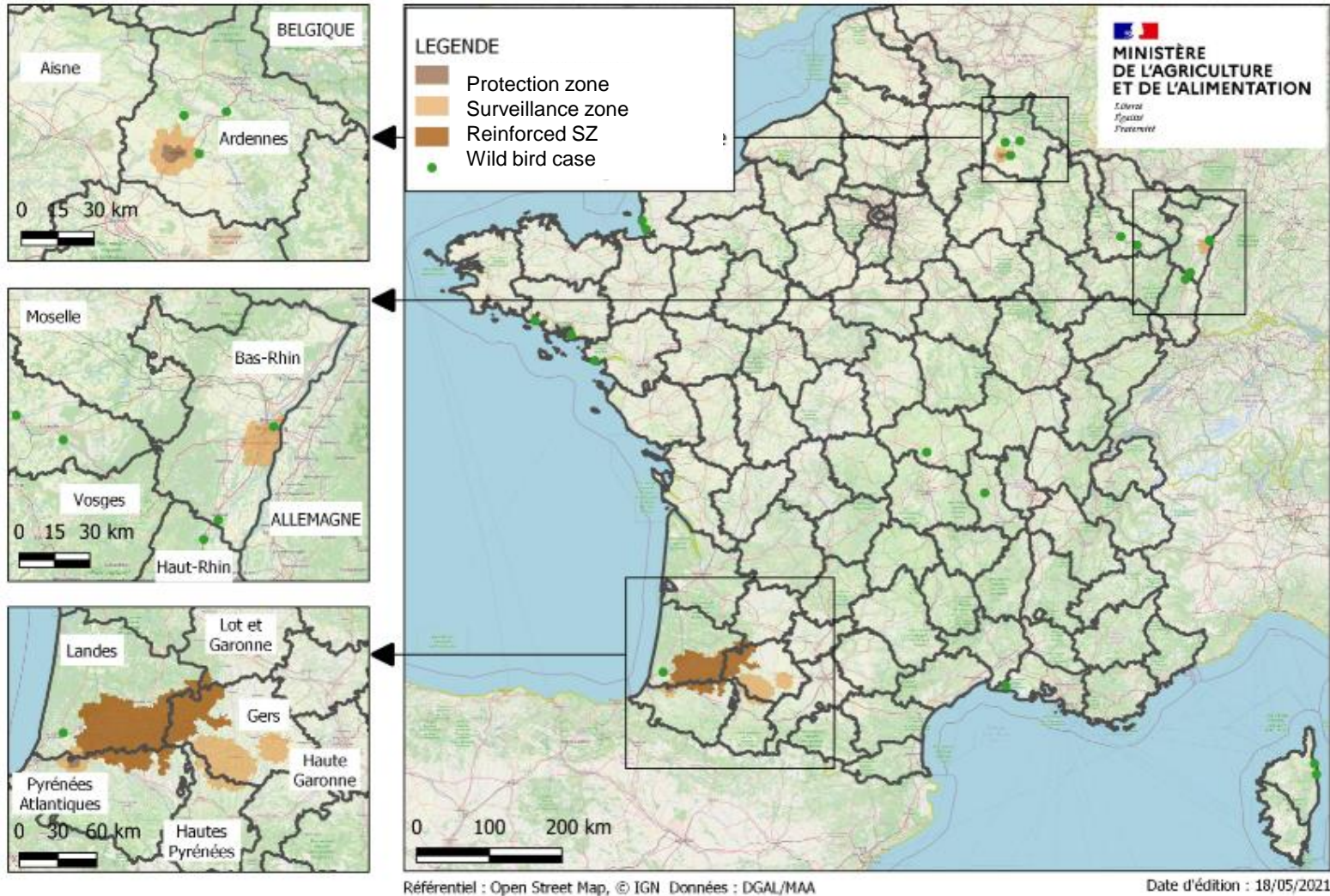


No new outbreak has been detected in the S-W since the 26th march 2021

OUTBREAKS IN FRANCE



OUTBREAKS IN FRANCE



RESTRICTED ZONE IN THE SOUTHWEST

10/12/2020



06/12/2020
First outbreak

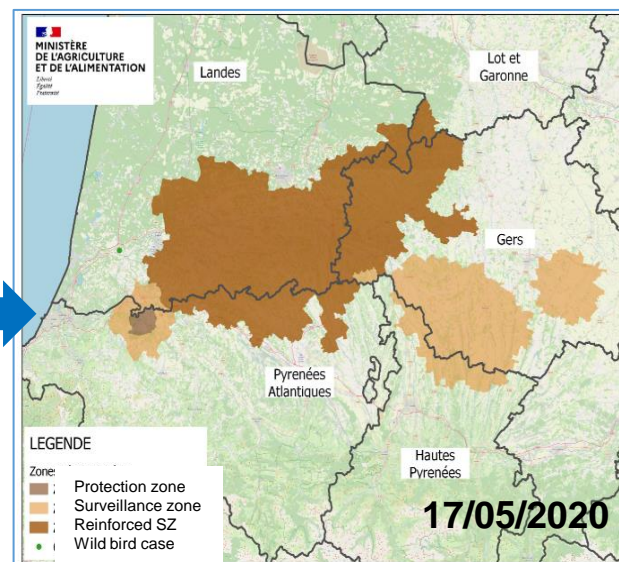
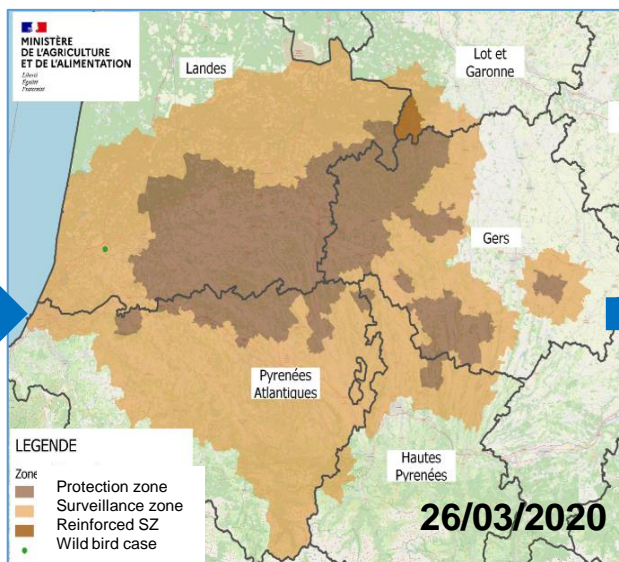
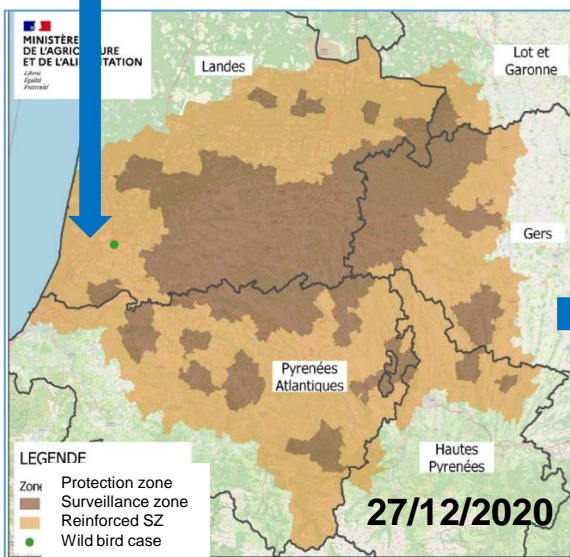
27/12/2020
9 outbreaks

24/02/2021
463 outbreaks

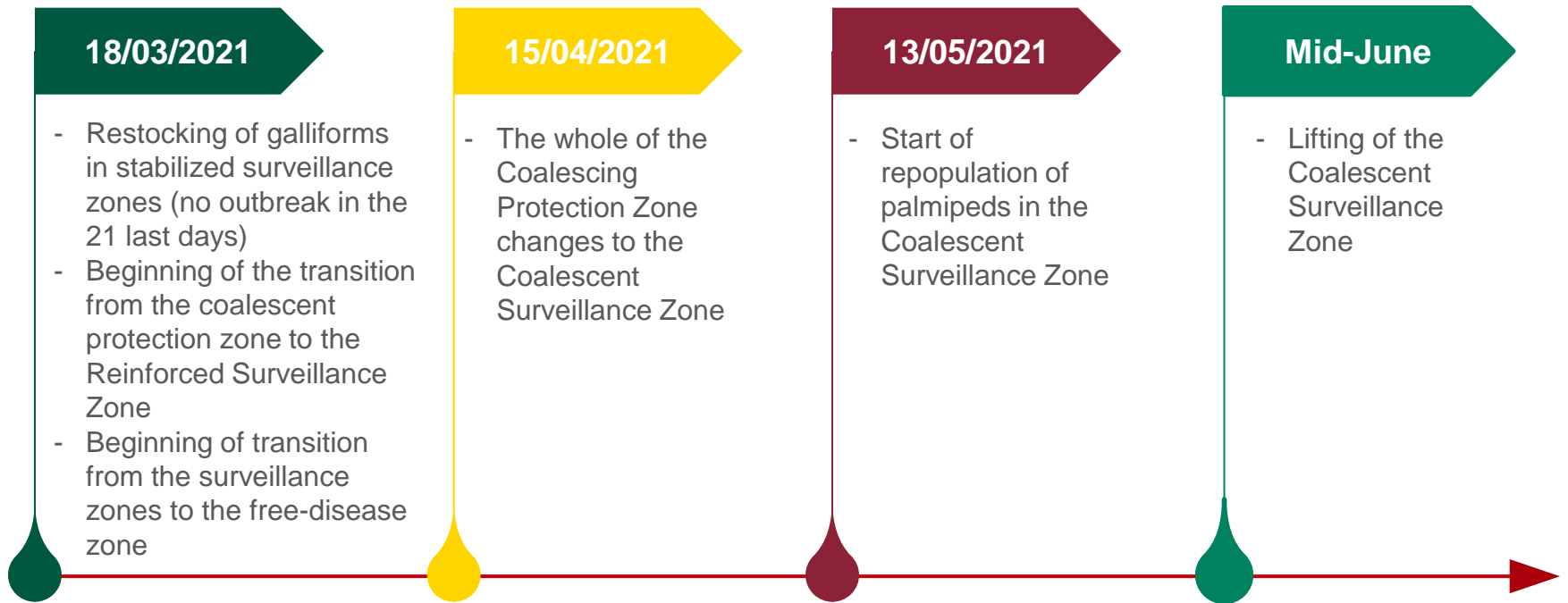
26/03/2021
475 outbreaks

17/05/2021
475 outbreaks

24/02/2021



RESTRICTED ZONE IN THE SOUTHWEST



BALANCE SHEET

Since November 2020:

- 492 outbreaks have been confirmed in France
 - including 475 in the Southwest
- 21 cases have been confirmed in wild birds and captive avifauna in France

Last IAHP outbreak:

- 29th April 2021 in the Ardennes
- 26th March 2021 in the Southwest (Gers)

Poultry culled in Southwest:

- Holdings: 1.1M
- Preventive culling: 2.2M

MOBILE CULLING PLATFORM



Arrival of the crates of ducks

Ducks in boxes



MOBILE CULLING PLATFORM



CO2 gassing

Dumping of corpses and rendering



NATIONAL LEVEL OF HPAI RISK

Moderate level
of risk
throughout the
metropolitan
area

Ministerial decree
23th Oct. 2020



Discovery of a
case of HPAI in
wild birds in the
Netherlands

High level
of risk in 46
departments

Ministerial decree
4th Nov. 2020



Runaway of the
infection
dynamic in a
migratory
corridor crossing
the national
territory

High level
of risk
throughout the
metropolitan
area

Ministerial decree
16th Nov. 2020



Discovery of the
first outbreak of
HPAI in the
department of
Haute-Corse

Moderate level
of risk
throughout the
metropolitan
area

Ministerial decree
23th April 2021



No case
detection in
migratory
avifauna for
more than a
month

CONCLUSION and PERSPECTIVES 1

We can now consider that the epizooty comes to an end.

No new case of wild avifauna has been confirmed since the 23th march 2021.

-> the **level of HPAI risk** has been reduced from “high” to “moderate”

The current objective is to manage the **repopulation** of the South-west restricted zone.

The Minister of agriculture and food has already confirmed some key measures from the working groups (prevent the crisis, manage the crisis, biosecurity, modes of production, vaccination, game) and on the basis of Anses’s scientific opinion to prevent a new sanitary crisis:

CONCLUSION and PERSPECTIVES 2

Exemples of key measures:

- obligation to teledeclare systematically all movements of all types of poultry via an interprofessional agreement pending national database
- definition of areas at risk of dissemination and reduction of animal densities in periods at risk and strengthening biosecurity measures via an interprofessional agreement
- adaptation of sheltering to the mode of rearing and derogations only in very low risk areas

Foresight: the role of vaccination in the prevention and control strategy for HPAI

-> The **new avian influenza roadmap** will be finalized in July.

Thank you for your attention
Merci pour votre attention

