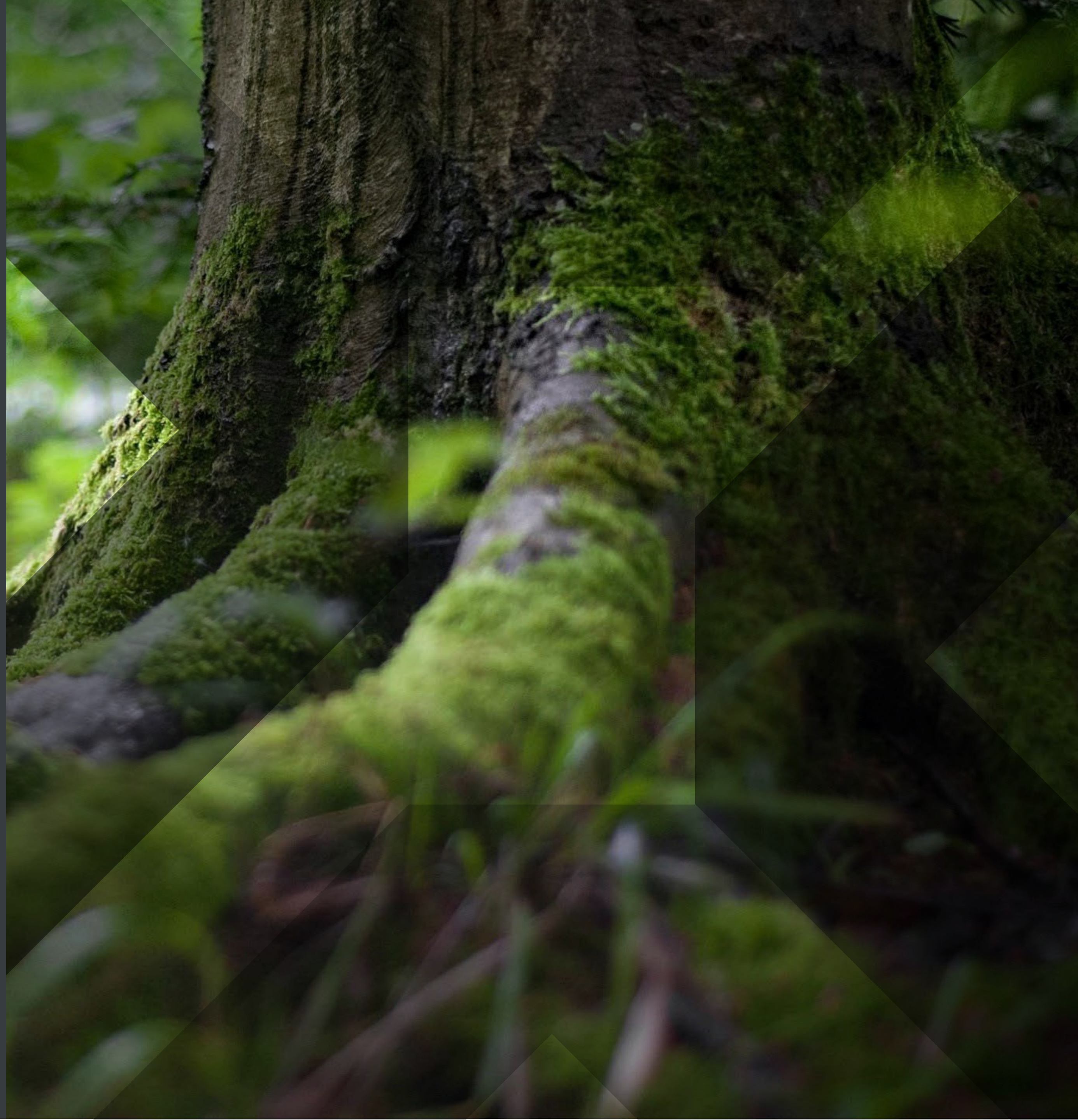


# PORTUGAL IS CALLING

2018-2022





# 5 years after 2017 we could be in a dark scenario

## BLACK SKY FOREVER\*

**205 000** ha/  
year  
Burned area (-0.2 % GDP/year)

Key improvements could  
not be realized

Public and private institutions  
were not empowered and the  
multiple legislative initiatives did  
not get off the ground

The aggregation of owners was limited  
to a few territories and the dynamics of  
abandonment of forest management  
were extended

The population continued to use fire  
frequently, in the face of insufficient  
oversight

The number of wildfires remained the  
same and it was not possible to avoid  
the loss of lives and huge material  
damages, despite the operational and  
equipment reinforcement

\* Prospective scenario in case of inaction in National Action Program (RCM no. 71-A/2021, June 16)



# Between 2018-2022 , Portugal managed to avoid disaster

**ZERO**

direct civilian fatalities in fires

Halving the number of  
wildfires, including on days of  
severe weather

**1/3**

of the historical average of  
burned area

Significant reduction of  
wildfires over 500/1000 ha

Decrease of wildfires due to  
the use of fire in the Summer

Reinforcement of human and  
material resources

We have designed and  
approved a strategy that  
identifies goals, sizes  
projects, estimates budgets  
and clarifies the assignment  
of responsibilities

Monitoring of the National  
Action Program 2020/30

**We are just  
gaining time.**

**We must take  
more action  
and do it now.**



# Reduction in the number of fatalities in wildfires

Zero direct civilian victims in wildfires

	2017	2018	2019	2020	2021	2022
Direct civilian victims of fires	116	-	-	-	-	-
Civilian victims in bushfires or accidents	n.d.	12	10	3	4	2
Operationals	3	1	-	6	2	2
<b>TOTAL VICTIMS</b>	<b>119</b>	<b>13</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>4</b>

SOURCE: GNR

## THE MAJOR GOAL AFTER THE 2017 CATASTROPHE WAS ACHIEVED

Result of working closely with the population to:

Ensure timely warning in case of danger

Ensure routine evacuation on time

Communicate best security practices

Keep the roadways cleaned

Involve property owners in clearing vegetation around their houses

Ensure that the self-protection measures in case of fire are known



# Cut the number of fires by half

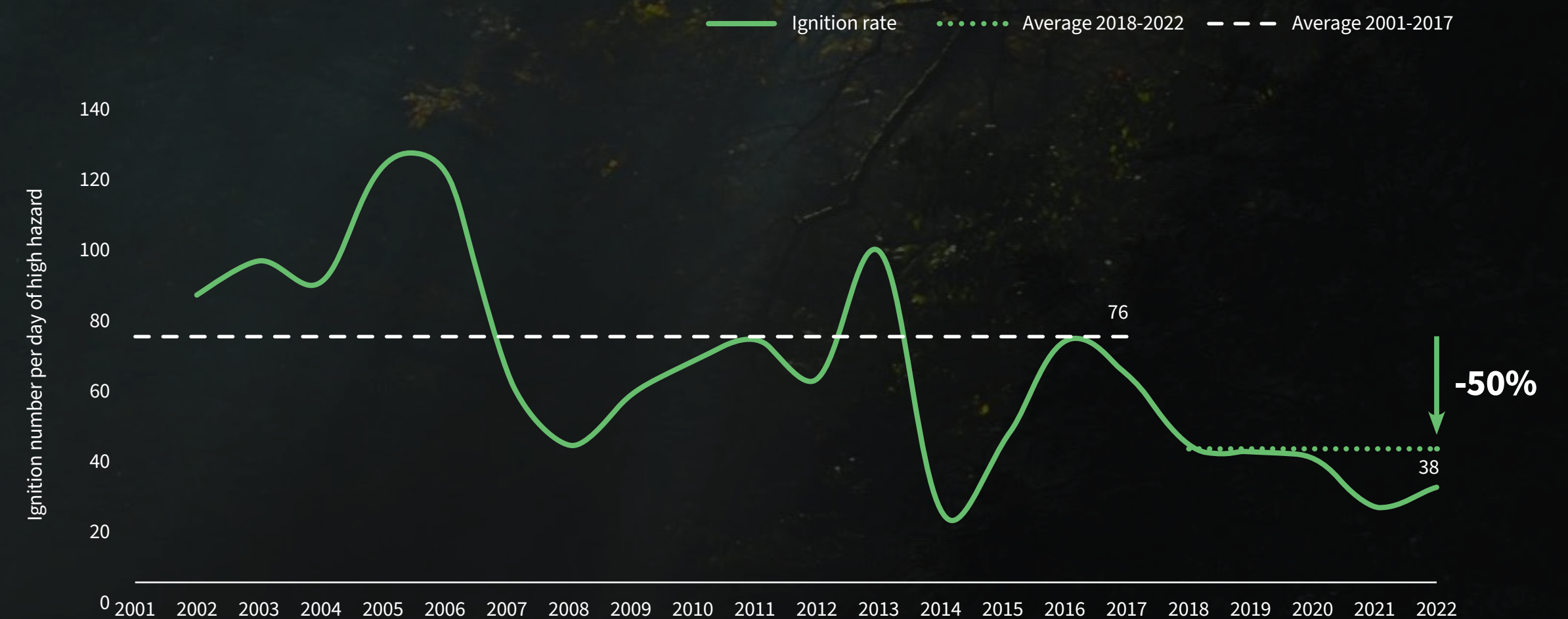
## Comparing the periods 2007-2017 and 2018-2022

- Total number of wildfires halved
- Trend towards reduction of average number of wildfires on days of higher danger

Evolution of the total number of rural fires 2001-2022



Average number of ignitions on days of most fire hazard



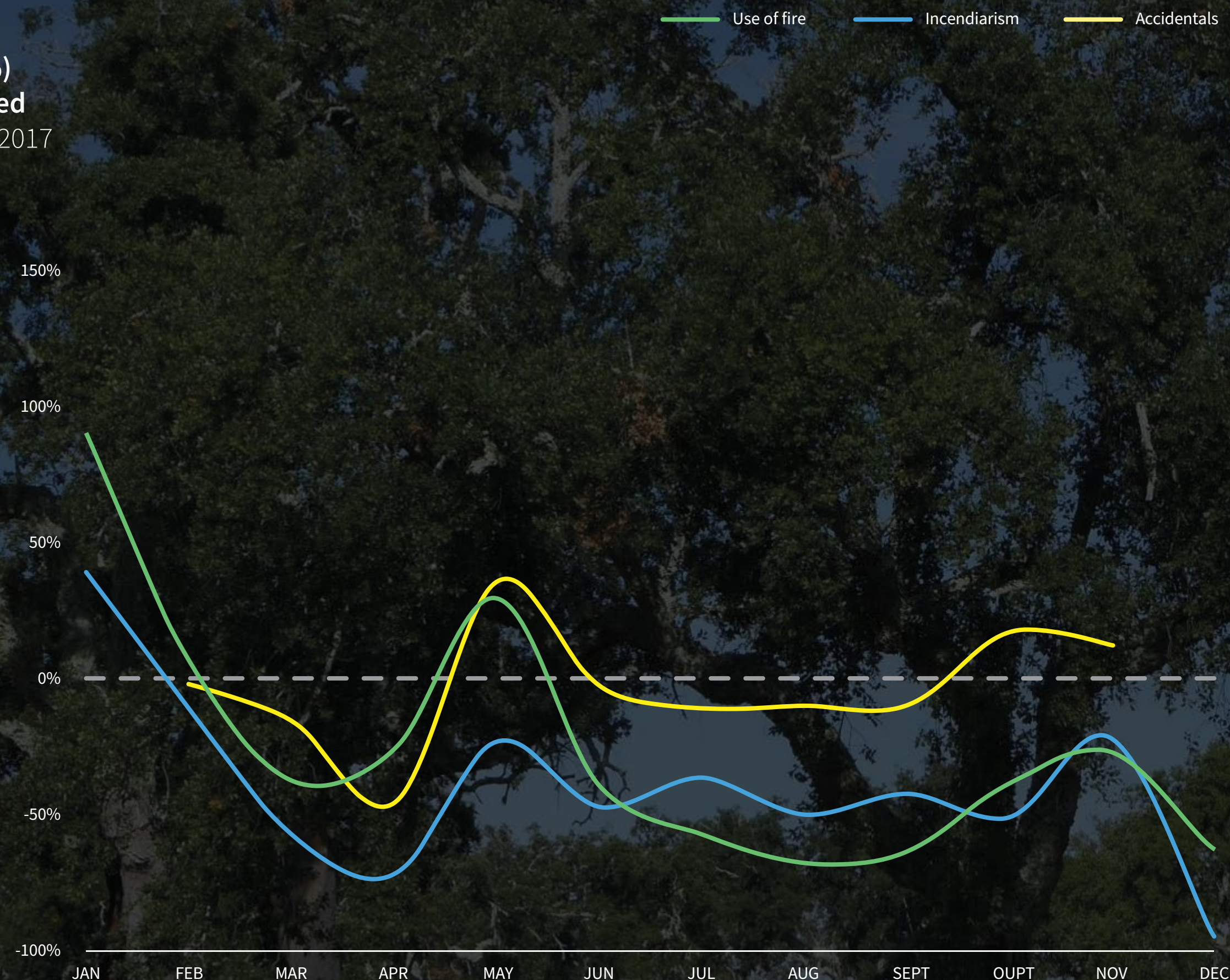
SOURCE  
Forest fires: Forest Fire Information Management System (SGIF), ICNF.  
Fire danger: IPMA



# Decreased number of wildfires in Summer

After 2017, there was a significant decrease in the number of wildfires due to fire use in the **Summer**, with accidental causes being the least decreased. In these months, incendiary burning became the main cause.

Monthly variation (%) rural fires by identified cause between 2009-2017 and 2018-2022



SOURCE  
Forest Fires: Forest Fire Information Management System (SGIF), ICNF.



# Reduction in the number of wildfires over 500 ha

**Larger scale wildfires have reduced since 2017.**

With more than 1000 ha, there were 19 on average, and in recent years there have been 8 on average.

Total number of average fires by size class (2007-2017 vs 2018-2022)



SOURCE  
Fires: Forest Fire Information Management System (SGIF), ICNF.



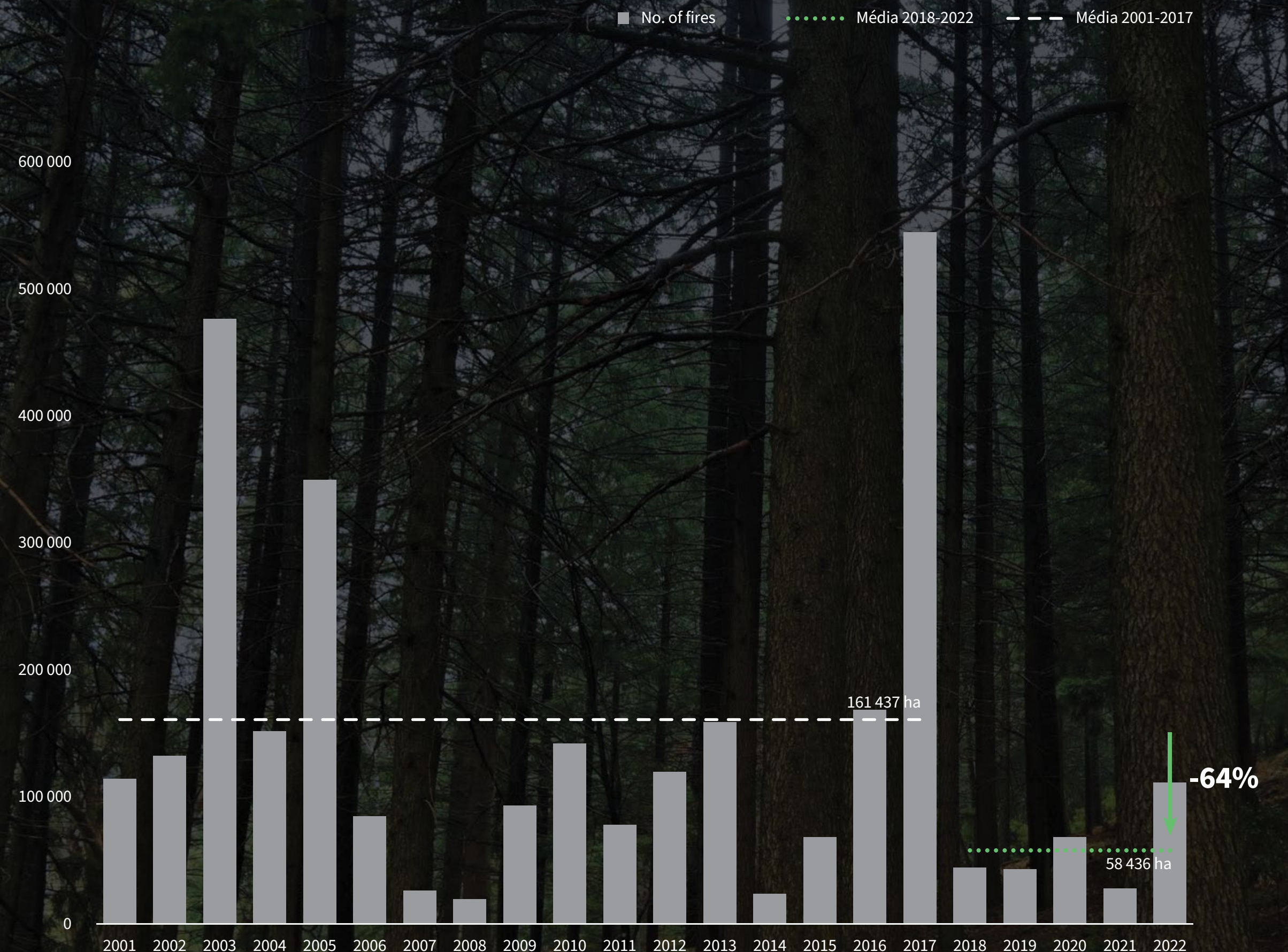
# 1/3 of the historical average of burned area

Between 2018 and 2022, the best 5 years in a row, the average was 3 times lower than between 2001 and 2017.

The annual burned area incidence was on average 3%\* and now we are at 1%.

\* Incidence of the annual burned area = annual burned area / (wooded area + bush area)

Evolution of the burned area 2001-2022



SOURCE  
Forest Fires: Forest Fire Information Management System (SGIF), ICNF.



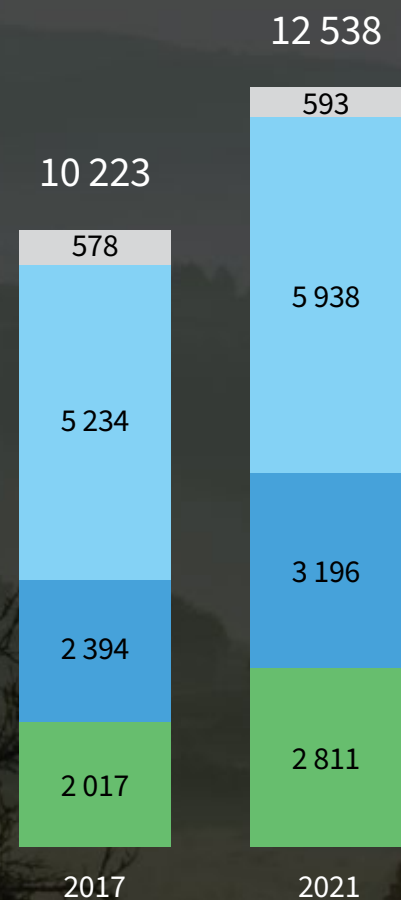
# Reinforcement of human, material and financial resources

## 2017–2021

- Increase of 23% in human resources, 28% in ground resources and 23% in aerial resources;
- Increased investment in prevention, with more balance between prevention and suppression;
- Doubling of total investment;
- Fivefold increase in investment in prevention (112€ in 2021).

**Human Resources**  
+ 2315

- ICNF
- GNR
- ANEPC
- OTHER (PSP, AGIF, AFOCELCA)

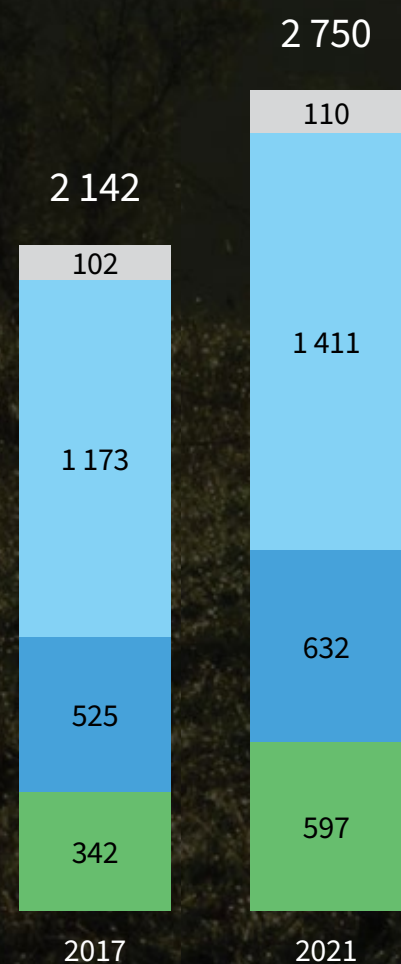


**Land Resources**  
+ 9



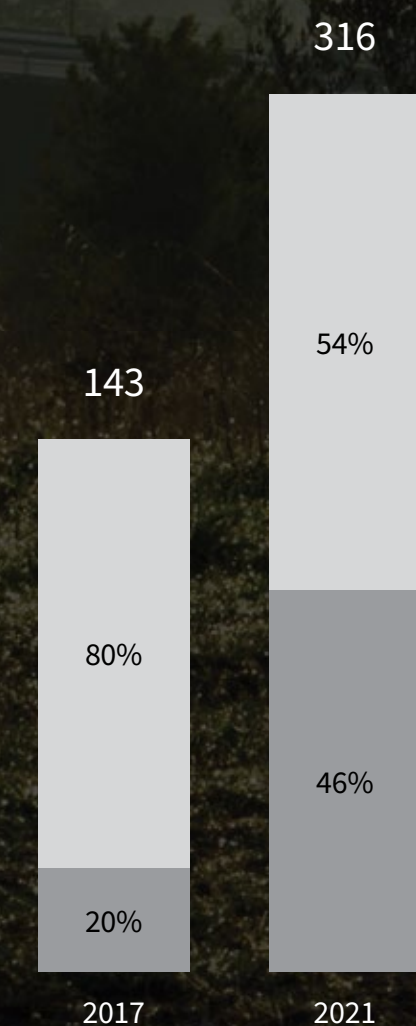
**Aerial Resources**  
+ 608

- ICNF
- GNR
- ANEPC
- OTHER (PSP, AGIF, AFOCELCA)



**Investment**  
+ 173M€/year  
(145M€ in prevention)

- Prevention
- Combat





# National Action Programme 2020-2030

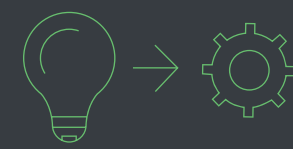
## Implementation and Monitoring

**Goals:** identify milestones, size projects, estimate budgets and clarify the assignment of responsibilities, with a budget of 7 billion euros by 2030.

Follow the evolution of the National Action Program monitoring through the three-monthly reports ([www.agif.pt](http://www.agif.pt))

2022

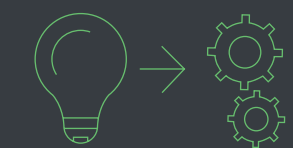
### STATUS OF IMPLEMENTATION \*



**36%**

of implementation  
of projects

559 initiatives



**84%**

of projects in progress

81 (plus 3 than in 2021)



**16%**

of projects to be started

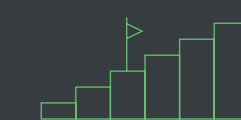
15 de 97



**1**

Completed project

### GOALS ACHIEVED



**28%**

of the foreseen goals

65 of 232 projects

→ Lack of human and/or financial resources

→ Difference between the targets approved in the NAP (PNA) and the targets proposed by the SGIFR bodies

→ Need for greater articulation between organizations

→ Lack of definition of trimester and annual targets

\* SOURCE: 3T 2022 Report



# Where we need to be in 5 years to avoid disaster

How can we  
get there?

**60 000** ha/  
year  
Burned Area

Property owners mobilized for the aggregate management of their properties, directing savings and funds from PT2030 and CAP to forest management

Better State regulation of forest resources and more sustainably managed hectares

Change in the population's behavior to take care of the vegetation around the dwellings

**80%**  
reduction  
of number of wildfires

**< 1%**  
Number of reignitions

Enclosed Populations or evacuated in time

Losses promptly supported by insurance



# Take urgent action now

More action and  
higher  
assertiveness:  
**State, Private  
and Population**

Avoid the trap of suppression and  
**focus on prevention.**

—  
**Guarantee political  
commitment and pluri-annual  
and sustainable financial  
availability**, for the SGIFR's Action  
Programmes at the different  
territorial scales.

—  
**Set economic and fiscal  
incentives** that mobilize  
landowners and companies  
towards sustainable management.

—  
**Multiply by 3 the area with  
fuel management**  
(target: 250 000 ha/year).

**Raise awareness among the  
youngest** (5 as 12) and reduce the  
incendiary burning.

—  
**Qualify key decision-making  
positions** in fire suppression  
operations.

—  
**Implement the Regional,  
Sub-regional and Municipal  
Programs** of SGIFR.

—  
**Greater involvement** of the  
private sector and municipalities.

—  
**Changing** the succession system



# Working together with all organizations and in all Regions



**2019**  
National Plan for Integrated Rural Fire Management

Polycentric system of decentralized governance, with 5 regional action programs, 23 subregional and 268 municipal execution programs. All commissions in operation.

Follow the monitoring of the National Action Program at [www.agif.pt](http://www.agif.pt)



**2021**  
National Action Plan 20-30

↓ ↑  
Regional Program # 5

↓ ↑  
Subregional Program # 23

↓ ↑  
Municipal Execution Program (PDM) # 268

## LEVEL OF GOVERNANCE AND RESPONSIBILITIES

Estrategic coordination, budget, control and monitoring.

Planning, supervision, control and sharing of good practices.

Operational planning and prevention and suppression management.

Execution and control of operations.

97 projects designed and managed by public entities, politicians and private sect



# Continue calling all Portuguese people

**CAMPANHA PORTUGAL CHAMA**

**PORTUGAL CHAMA**  
POR SI. POR TODOS.

**CAMPANHA FLORESTA SEGURA**

**CAMPANHA FLORESTA SEGURA 2022**

**CAMPANHA EMIGRANTE CHAMA**

**PROGRAMAS ALDEIA SEGURA PESSOAS SEGURAS**

**ALDEIA SEGURA PESSOAS SEGURAS**  
Safe Village Safe People  
Informe-se junto da sua Câmara Municipal ou Junta de Freguesia  
Get information at your Municipal Council or Parish Council  
Consulte: [www.procd.pt](http://www.procd.pt)

**PORTUGAL CHAMA: PREPARE-SE E PROTEJA-SE DOS INCÊNDIOS**  
Prepare and protect yourself from fires

**LINHA SOS AMBIENTE E TERRITÓRIO**  
**808 200 520**

**808 200 520 SOS AMBIENTE E TERRITÓRIO**

**PROJETO O TEATRO CHAMA - NÃO BRINQUES COM O FOGO**

**VISÃO JÚNIOR ESPECIAL**

**A RAPOSA CHAMA**  
APRENDE A SER VIGILANTE DOS INCÊNDIOS E AMIGO DAS FLORESTAS

**PROJETO RAPOSA CHAMA**

**ICNF**

Queimas de amontoados  
Queimadas extensivas

REGISTE-SE NA APLICAÇÃO E SOLICITE AUTORIZAÇÃO EM 3 PASSOS

1. É UMA QUEIMA OU UMA QUEIMADA  
2. INDIQUE O LOCAL E A DATA DA ATIVIDADE  
3. AGUARDE RESPOSTA POR EMAIL OU SMS

SEJA RESPONSÁVEL E COLABORE!

**APP/PLATAFORMA QUEIMAS E QUEIMADAS**



# Portugal is calling for you. For everyone.

Read more at:  
[www.agif.pt](http://www.agif.pt)  
[www.portugalchama.pt](http://www.portugalchama.pt)



REPÚBLICA  
PORTUGUESA



**AGIF**

AGÊNCIA PARA A  
GESTÃO INTEGRADA  
DE FOGOS RURAIS