

SpitFire



The SpitFire Project is cofinanced by European Commission from the contract ECHO/SUB/2014/693768

Spitfire - Operational use

Cooperative missions on transboundary wildfires – Portugal / Spain – 2015				
Years	Spanish civil protection missions in Portugal		Portuguese civil protection missions in Spain	
	Missions	Agents involved	Missions	Agents involved
2012	28	159	10	92
2013	41	423	13	131
2014	9	86	3	51
2015	21	132	9	284
TOTAL	99	800	35	558



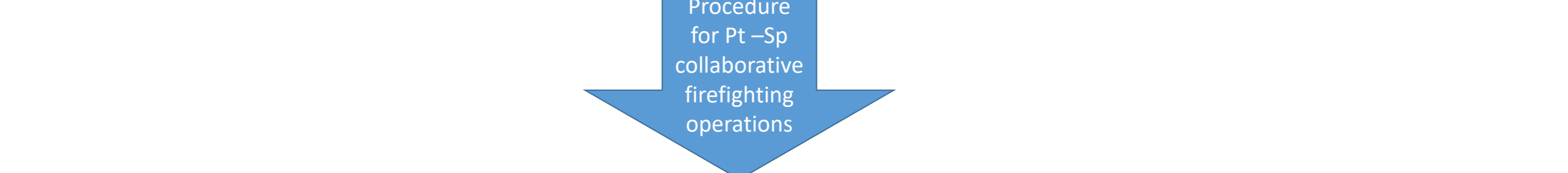
The occurrence of transboundary wildfire between Portugal and Spain area very common and collaborative multinational firefighting operations are required

Mutual regulation of the collaborative multinational firefighting operations

- Technical Cooperation and Mutual Assistance protocol on Civil Protection between Portugal and Spain (Decree No. 49/92);
- Additional Protocol on Mutual Assistance in case of Forest Fires in Border Areas (Figueira da Foz, November 8, 2003);
- Convention on Mutual Assistance between the Fire Services and Portuguese and Spanish Relief (Decree No. 60/80);

Joint Declaration XXV Luso-Spanish Porto, 9 May, 2012

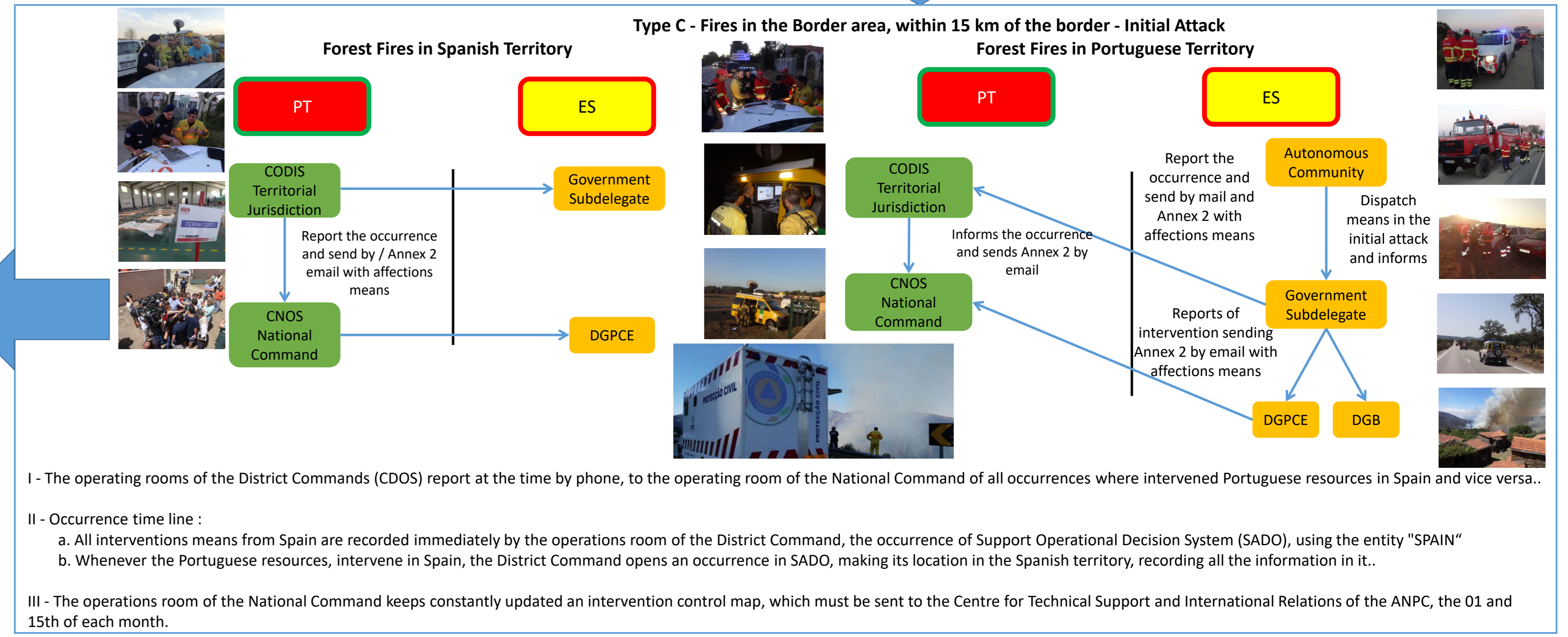
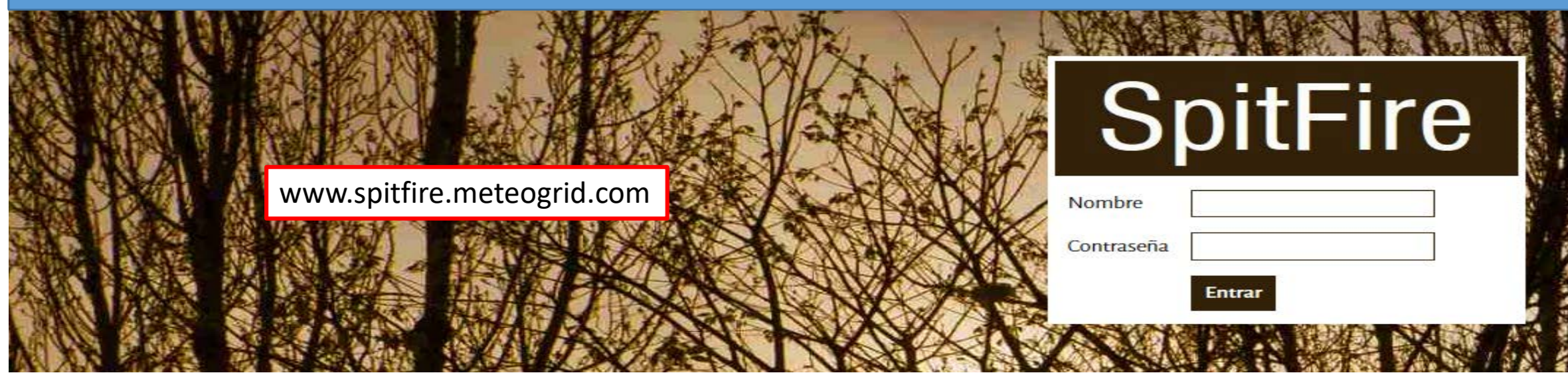
- convene of a Working Group to study the change to the technical Cooperation and Mutual Assistance protocol on Civil Protection and committed themselves to analyse the possibility of expanding the border intervention and mutual cooperation.
- promote the creation of an informatic platform for civil protection purposes, the SICLE (Information System for Collaboration Luso - Spanish).



Besides other topics (common training, etc.) the mutual firefighting operations requires:

- Sharing of available information
- Use of common information
- Same understanding of information

Therefore, the use of a support decision tool like the SpitFire Platform is essential for a good performance of these missions



SpitFire Platform utilities

USE IN A COMMAND POST

USE IN THE FIELD

SPECIAL APPLICATION FOR SMARTPHONES AND TABLETS

- Specific location inserted or georeferenced location

DATA SOURCE

- Structural data
- Meteorological data
- Ongoing information

SPITFIRE IMMEDIATE OUTPUTS

- Fuel, topographic and meteorological data
- Database data and forecast values
- Data of a general area or data of a specific location

Fire behaviour simulator

REPORTS PRODUCTION

- Predefined reports and reports created at the moment
- Reports of meteorology, fire risk, fire behaviour prediction, ...
- Reports for a general area or reports for a specific location

Dissemination and training activities for the operational potential end-users

