SILVALERT

An application to report forest damages
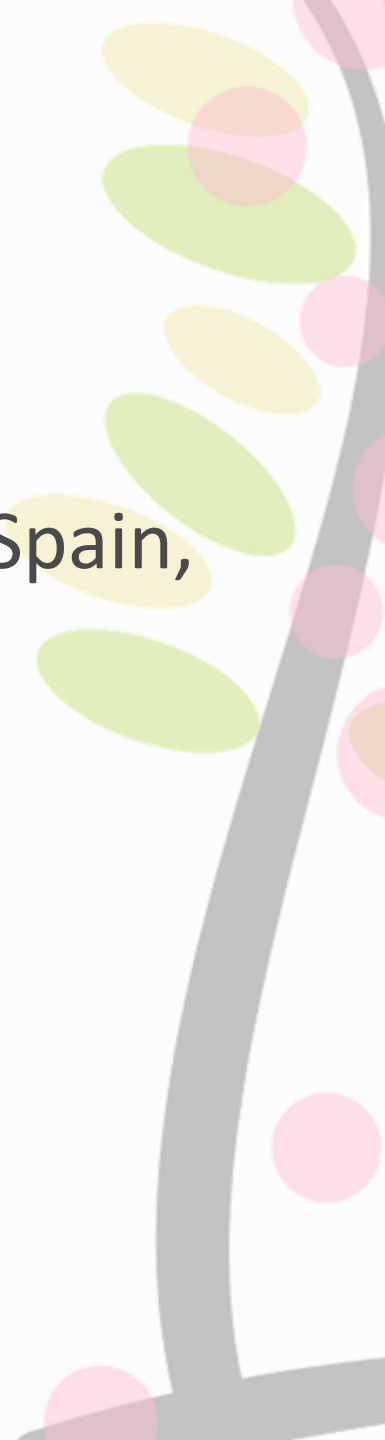
Christophe Orazio, Sarah Yoga (European Forest Institute)
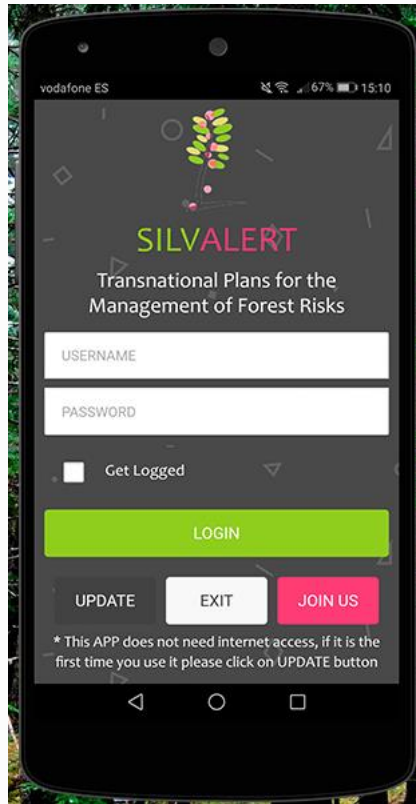
Risk management tool: Silvalert

Aims:

- To collect data on forest damages forestiers (France, Spain, Portugal, United Kingdom, Ireland)

- Update forest damages maps

- Decision-tool: selective forest interventions
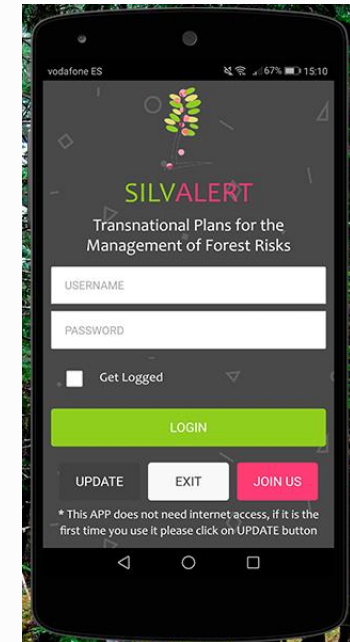
SILVALERT

Mobile version

PC version

SILVALERT : mobile app

❖ Geopositionning and reporting of forest damages

❖ Steps
1. www.plurifor.efi.int or www.silvalert.net :
   Download the application

2. Create a user-account with internet

3. Activate GPS on telephone

SILVALERT : application mobile

3. Create a damage report with pictures in 2 minutes

SILVALERT : application mobile

4. Send the report to to server once you have internet coverage
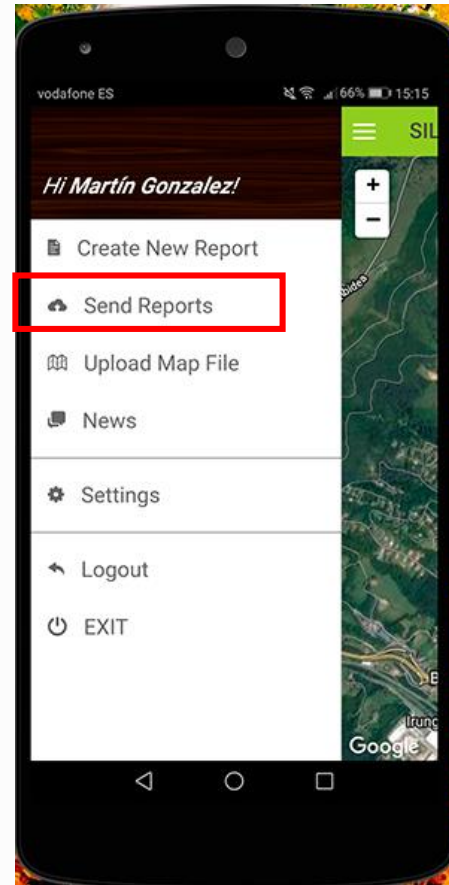
SILVALERT : application mobile

❖A unique tool: géopositionning + data collection + picture collection + comments

❖No internet connection required (field collection)

❖Transnational tool in 4 languages: the local authorities will be informed (France, Espagne, ,Portugal, Ireland, UK)

❖Generic tool : All damages

SILVALERT : application PC

❖ *http://plurifor.efi.int or www.silvalert.net*

❖ User account required

❖ Analysis of the reports

SILVALERT : application PC

VALIDATION

VISUALISATION

MODIFICATION

SILVALERT : qualitative analysis

Local authorities:

❖Report verification

❖Report validation

❖Liasing with Silvalert user community

SILVALERT : quantitative analysis
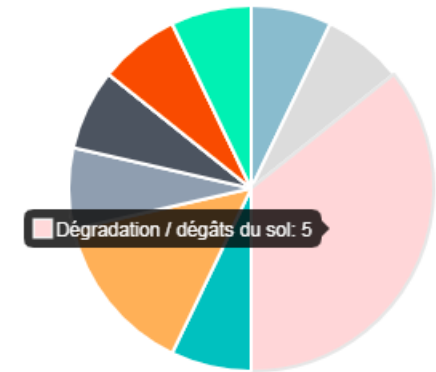
❖Filtering and classification of reports by:

- Country
- Region
- Forest damage

Statistiques des rapports nationaux

Espagne: 9
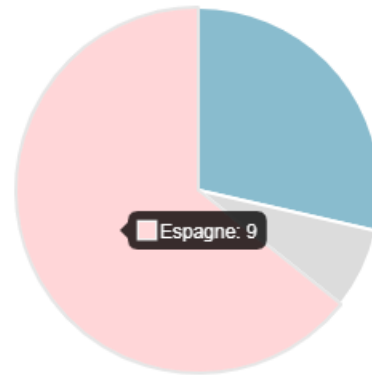
Statistiques des rapports sur les types de dommages

Dégradation / dégâts du sol: 5

❖Downloading of data

SILVALERT : PC version

❖Modification and validation of reports

❖Mapping of forest damages

❖Communication between Silvalert user community

❖Statistical analysis of reports

Now, just use it!!!!!!

Thank you