

COMUNE DI
FIRENZE

FIRENZE
CAPITALE
1865-2015

Municipal Plan of Emergency Civil Protection:
Removal plan for hydraulic risk



a cura del Servizio Protezione civile

Palazzo Vecchio, 5 maggio 2015

Responsibilities of institutional bodies – Regional, Provincial, Prefect

Regional

Participate in the organization and implementation of civil protection activities and ensuring their execution

Provincial

Participate in the organization and implementation of The National Service of Civil Protection and ensure the performance of tasks:
-Detection, collection and processing of data interesting civil protection
-Preparation of provincial programs and their prediction/prevention and construction, in harmony with national and regional programs

Prefect

Prepare to meet emergency needs throughout the province and oversees their implementation

Responsibilities of institutional bodies - Mayor



Mayor

- **is at the top of the system for municipal emergency and rescue** especially when there is a need for quick decisions and coordination that should not be made by different chains of command during normal tasks
- **is the head during crisis**, coordinating emergency services and direct assistance, and **takes on the direction of emergency services** that are in the territory of the comune, by using impulse and general authority of the initiatives to be implemented with respect of the affected population
- in an emergency has the **uniform leadership of services** that permanently operate in its territory (volunteer associations, firefighters, police, health and social services ecc.) and even the operations with the prefect, with the mayor himself, sends in support of the provincial command, and in the most serious events, those that come from other provinces and/or regions

The Plan

The preparation of the plan for hydraulic risk can be found in The Flood Risk Management Plan (P.G.R.A.) drawn up by the water authority, in which there is a relationship of dialogue and collaboration with the respect to the results of forecasting the regional system (Functional Center Region Tuscany) to communicate to the appropriate authorities.

The P.G.R.A. the water authority of the Arno River, has prepared three classes of danger.

P1 - Floods rare	Low probability of occurrence Reoccurrence time is more than 200 years
P2 - Floods infrequent	Average probability of occurrence Reoccurrence time is 30-200 years
P3 - Floods frequent	High probability of occurrence Reoccurrence time is up to 30 years

Scenery

The plan considers two classes of danger, P2 & P3, which involve the representation of the following scenarios:

Heavy Rains
In a short period

Critique the system of disposable stormwater and the unexpected rise of biological traces, especially in the urban area of Mugnone.

Heavy Rains
On a local scale




The rising of main and secondary biological traces over 30 years, and the involvement of flood prone areas due to disposable storm water - involving secondary biological trace predictions on a local scale and the main biological traces for prediction on the scale of the water authority.

Rains
Basin scale

mainly for critical issues connected to forecasts of basin scale scenery with TR 200

Alert System

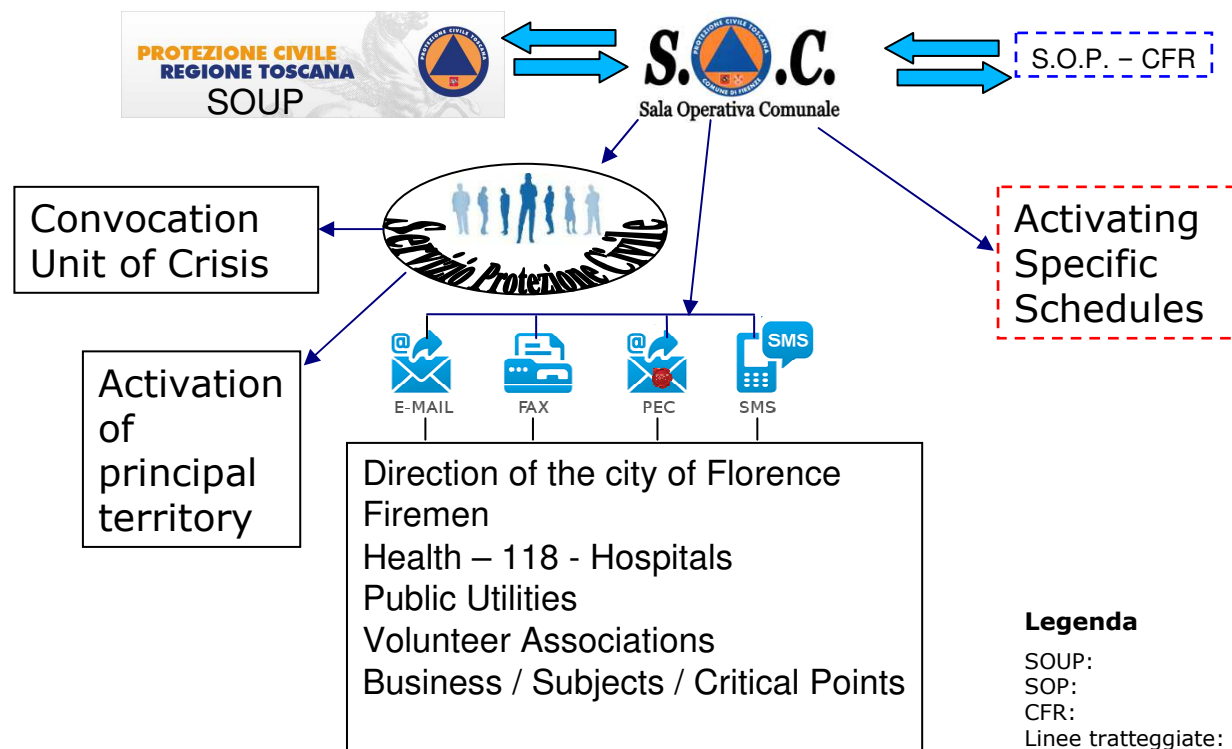
Critical levels provided and related scenarios
(delibera Regione Toscana 395, 7.04.2015)

Critical		Effects and Damage
Ordinary		Localized
Moderate		Widespread
High		Huge and extended

} **Alert**

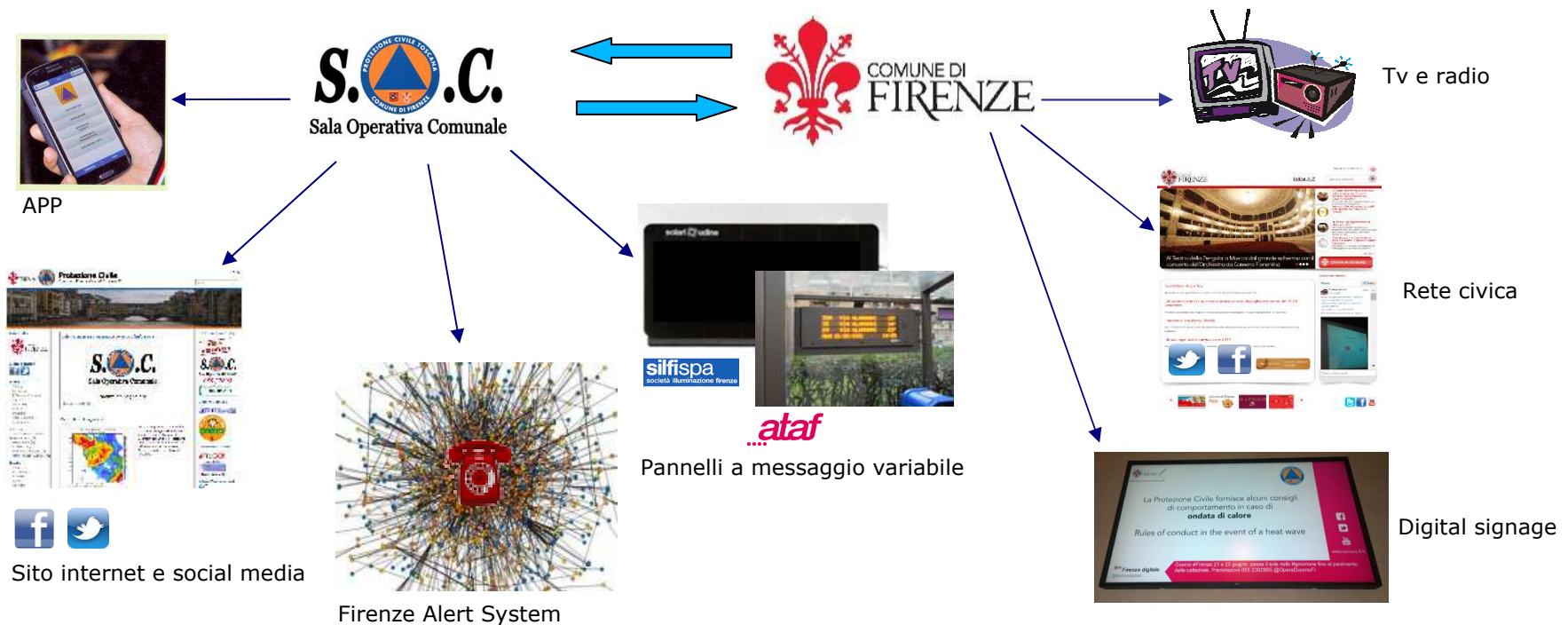
Alert System

The actions and activations by the municipal operations room in case of critical weather are the result of a careful reading and evaluation of the data transmitted by the Tuscany Region, as shown in the following diagram:



Information to the Population

The information is spread to the public through the various channels of communication based on the data provided by the monitoring systems and the functional center



Model of Intervention

Conditions for reference activations of operating phases (Tuscany)	Procedure (Florence)	Operative phases (Tuscany)
		NORMALITY'
<i>Dispatch for the critical situation as normal</i>	B 03	SUPERVISION
<i>Ground effects similar to the level of an ordinary critical situation</i>	I 01	ATTENTION
<i>Issue critical warning for moderate landslide and hydraulic risk</i>	B 04	ATTENTION
<i>Ground effects similar to the moderate criticism with a negative outlook</i>	I 02	EARLY ALARM
<i>Issue of critical notice for HIGH landslide and hydraulic risk</i>	B 04	EARLY ALARM
<i>For scenarios that are critically high, not isolated or otherwise in case of serious events, which involve the activation of forms of assistance to the population and needs assistance or the activation of the national competition</i>	I 03	ALARM
<i>The waters have mostly returned to the river, remaining in some areas of standing water that are not dangerous. For events of other crisis areas have been made safe.</i>	I 04	RESCUE

By visiting the pages of our website you can receive information about all of our activities, as well as data, legislation, etc.

<http://protezionecivile.comune.fi.it>

E-mail: protezionecivile@comune.fi.it



S. C.
Sala Operativa Comunale

**Numero
Emergenze
055 7890**



Protezione Civile
Comune di Firenze - Via dell'Ormatello, 25

cerca

Rete Civica

Social Network

Menù

- Attività
- Cartografia
- Il Sistema Comunale
- Link Utili
- Normativa
- Sensori
- Struttura
- Video e Filmati
- Volontariato

Attività

- Corsi di Formazione e Aggiornamento (5)
- Esercitazioni (3)
- InfoSOC (74)
- Interventi Operativi (32)
- Manifestazioni/Eventi (102)

Rischi

- Neve
- Idrogeologico
- Idraulico
- Sismico
- Trasporti

Informazioni Sala Operativa Comunale (Info SOC)

S. C.
Sala Operativa Comunale

Niente da Segnalare

Categorie: InfoSOC

15 Ottobre - Allagamenti



Total Precipitation [mm] cumulated on Mon, 15/10/2017

Nel pomeriggio del 15 Settembre a causa di piogge in città, si sono verificati alcuni allagamenti. Operatori dell'ufficio di Protezione Civile e una squadra di Volontari dell'Associazione Humanitas Firenze sono intervenuti con le idrovore.

Off. Protezione Civile

AREA RISERVATA

S. C.
Sala Operativa Comunale
055 / 7890
Numero Verde Emergenze:
800 - 015161

Regione Toscana

Allerta meteo

Anticicloni boreali
800 425 425

Comune di Firenze

ToGO!
Infomobilità
Prova Firenze
I luoghi della città

Ultimi Terremoti dal INGV