

Jackets are back
 ...with shoulder pads!
Warning
 It's perm time again

Notre Dame saved just half hour from collapse
 emergency caesareans

Firefighters risked lives to stop destruction of towers
 Aerial view of the damage to Notre-Dame de Paris cathedral after a fire on April 15.

Notre-Dame de Paris was within an hour of collapsing when it was saved by about 100 firefighters who worked round the clock for the last 36 hours to prevent the 850-year-old Gothic cathedral from falling into the Seine. The French police chief said that the firefighters had averted a disaster that would have seen the loss of a priceless monument.

The fire broke out on Monday night, and firefighters worked for 36 hours to prevent the collapse of the cathedral's towers. The fire was caused by a candle that had been lit in the choir area. The fire spread to the roof and then to the towers. The fire was contained by firefighters who worked for 36 hours to prevent the collapse of the cathedral's towers.

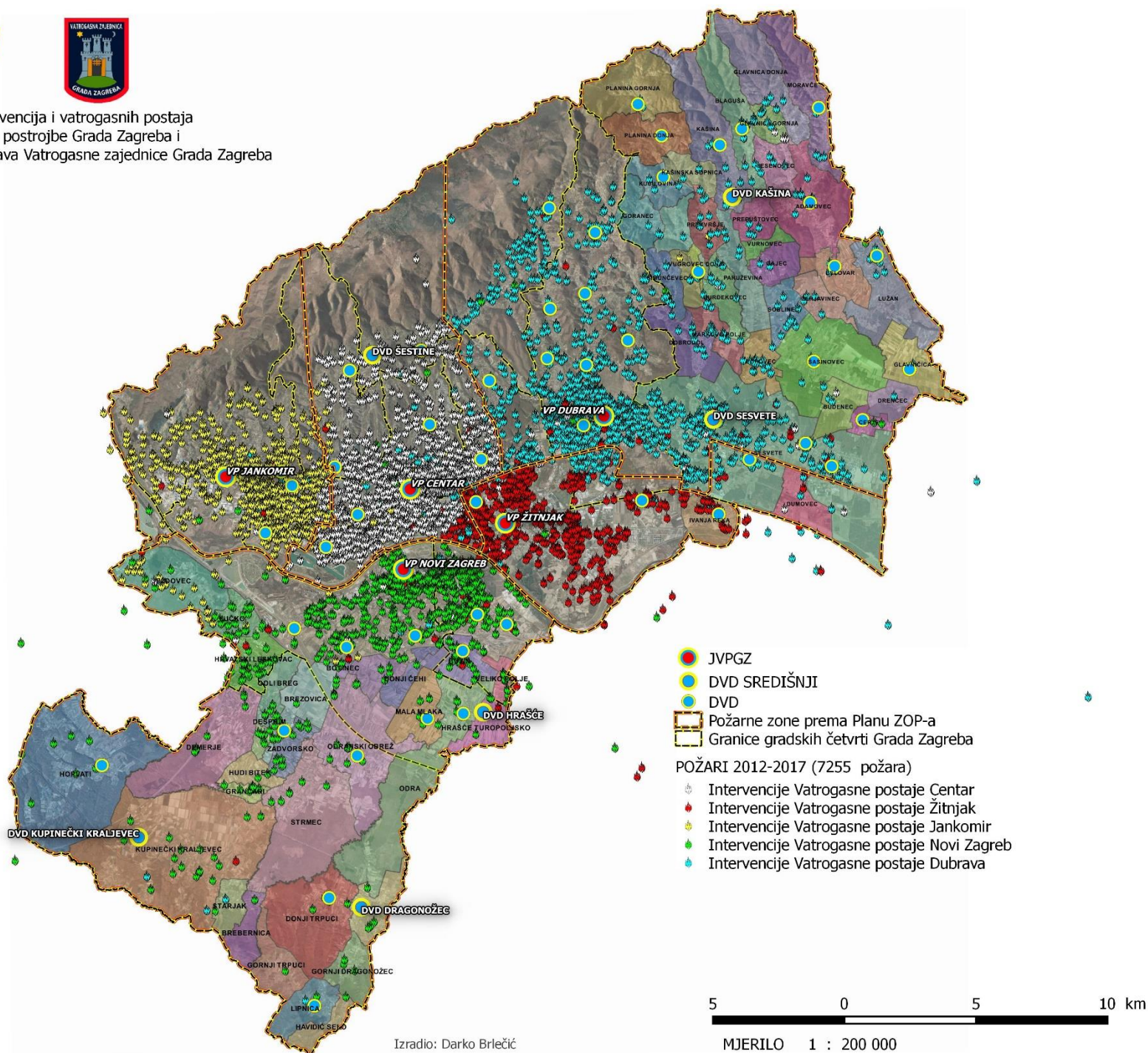
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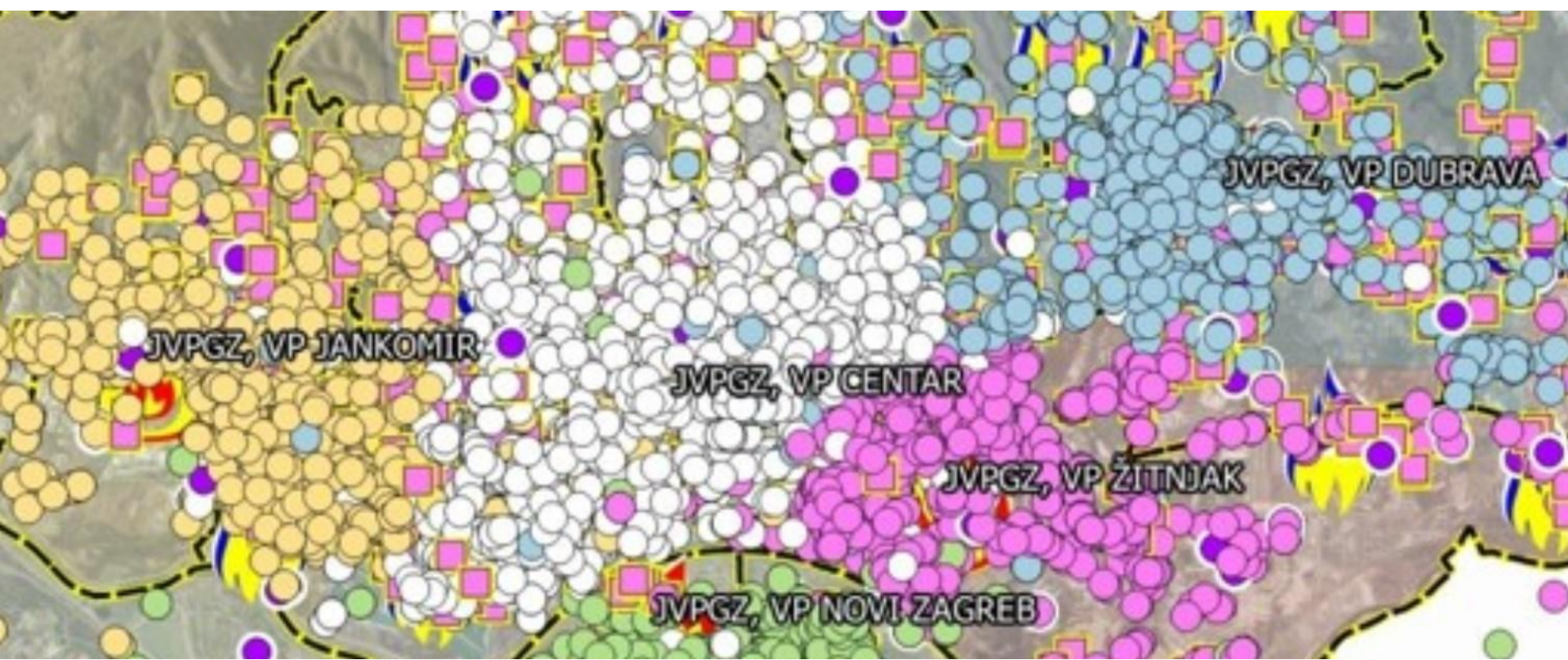


Siniša Jembrih



Prikaz lokacija intervencija i vatrogasnih postaja
 Javne vatrogasne postrojbe Grada Zagreba i
 okoljnih vatrogasnih društava Vatrogasne zajednice Grada Zagreba







Notre Dame

1163

1240-1250

35,915 kg

128 m

48 m

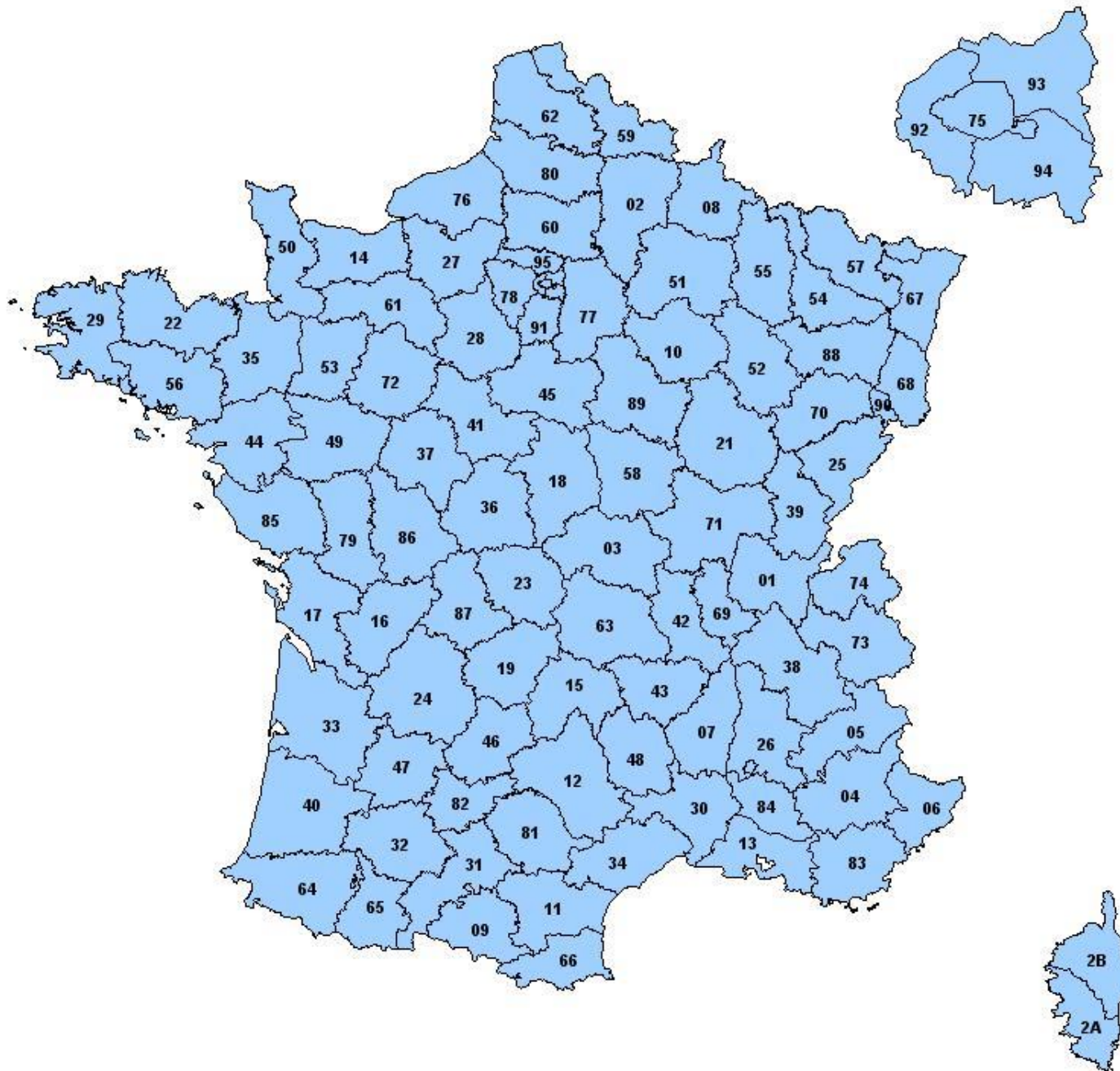


96 m

7,374

~13 million

120 minutes *





Vatrogasci Pariz

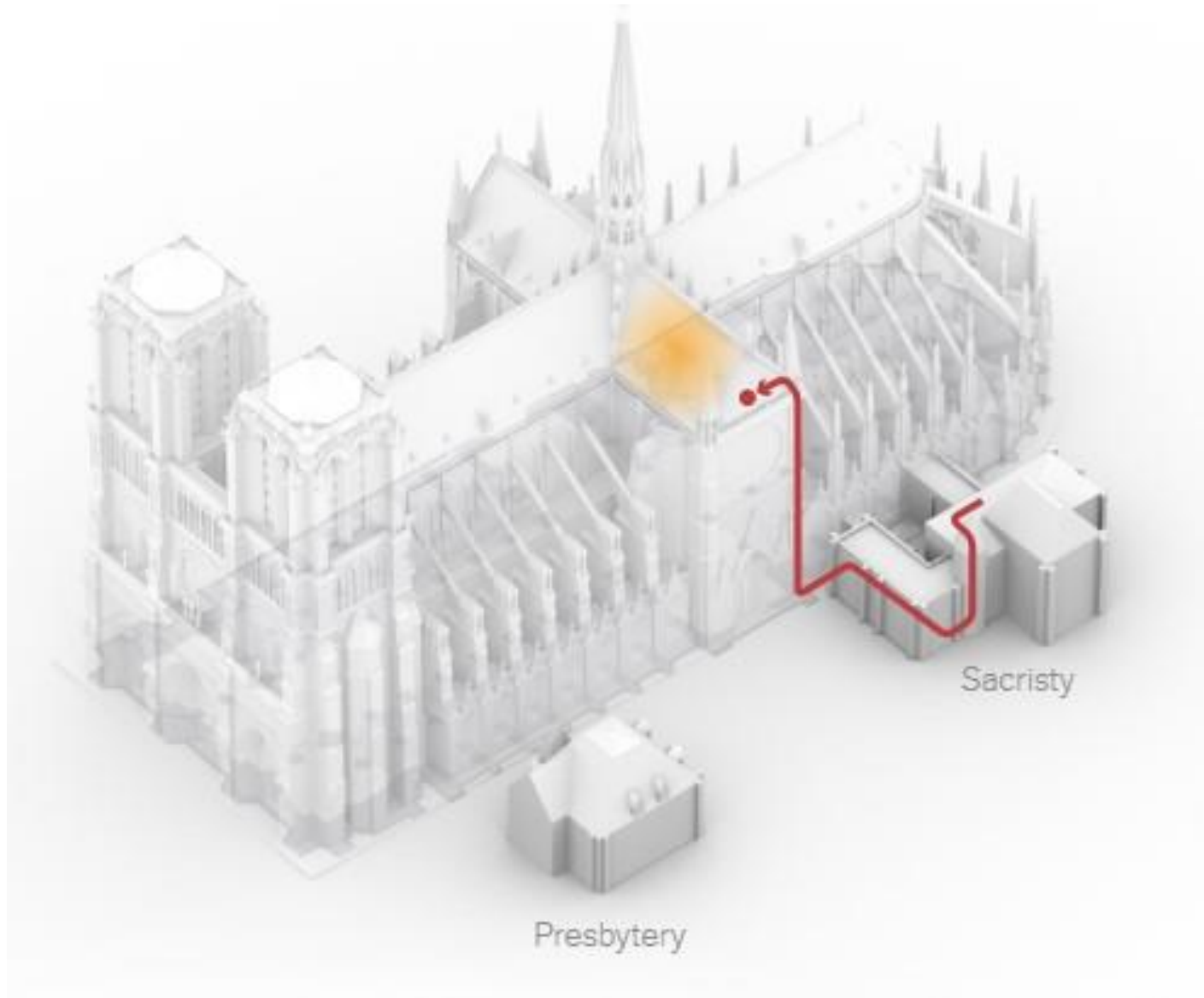
- 8000 vatrogasaca
- 500 000 intervencija godišnje ali...

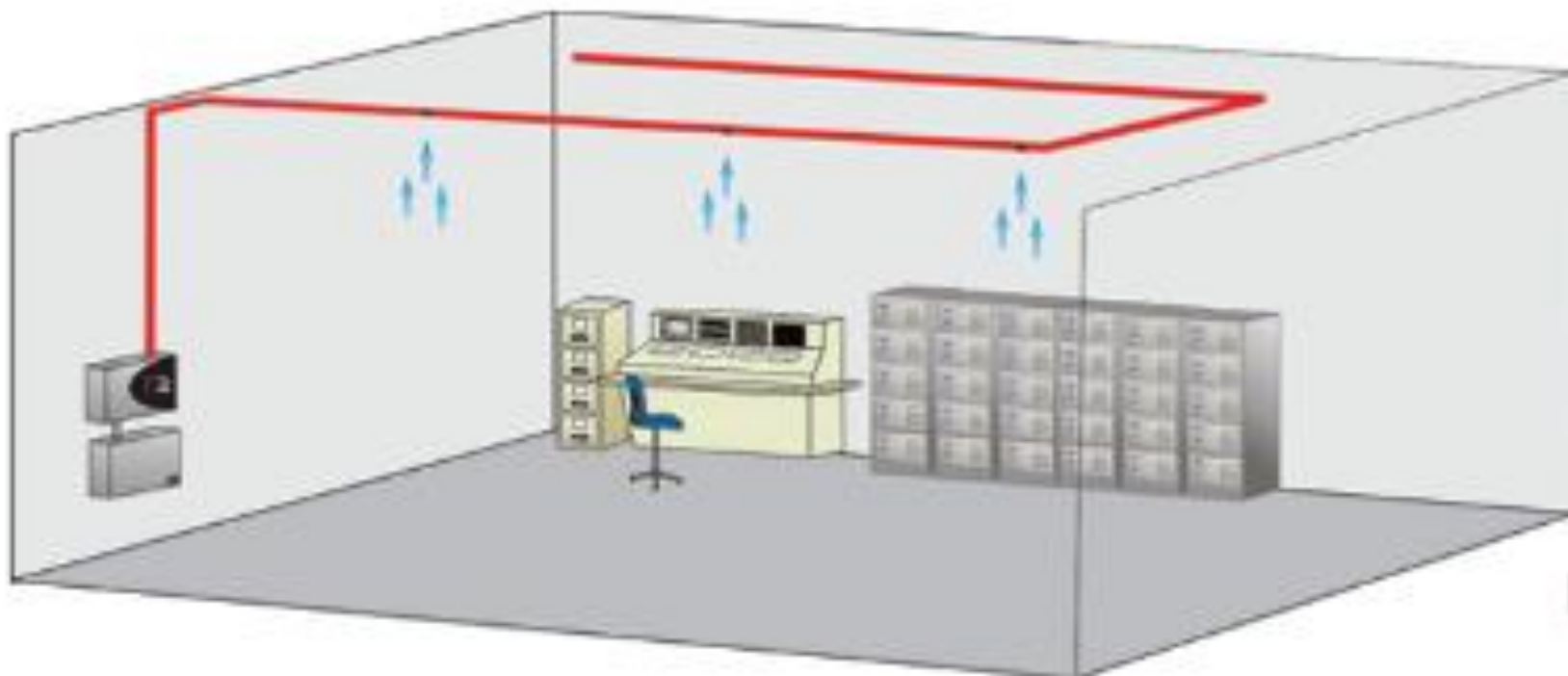


18:18

ZDA-110-3-15-1.

18:48

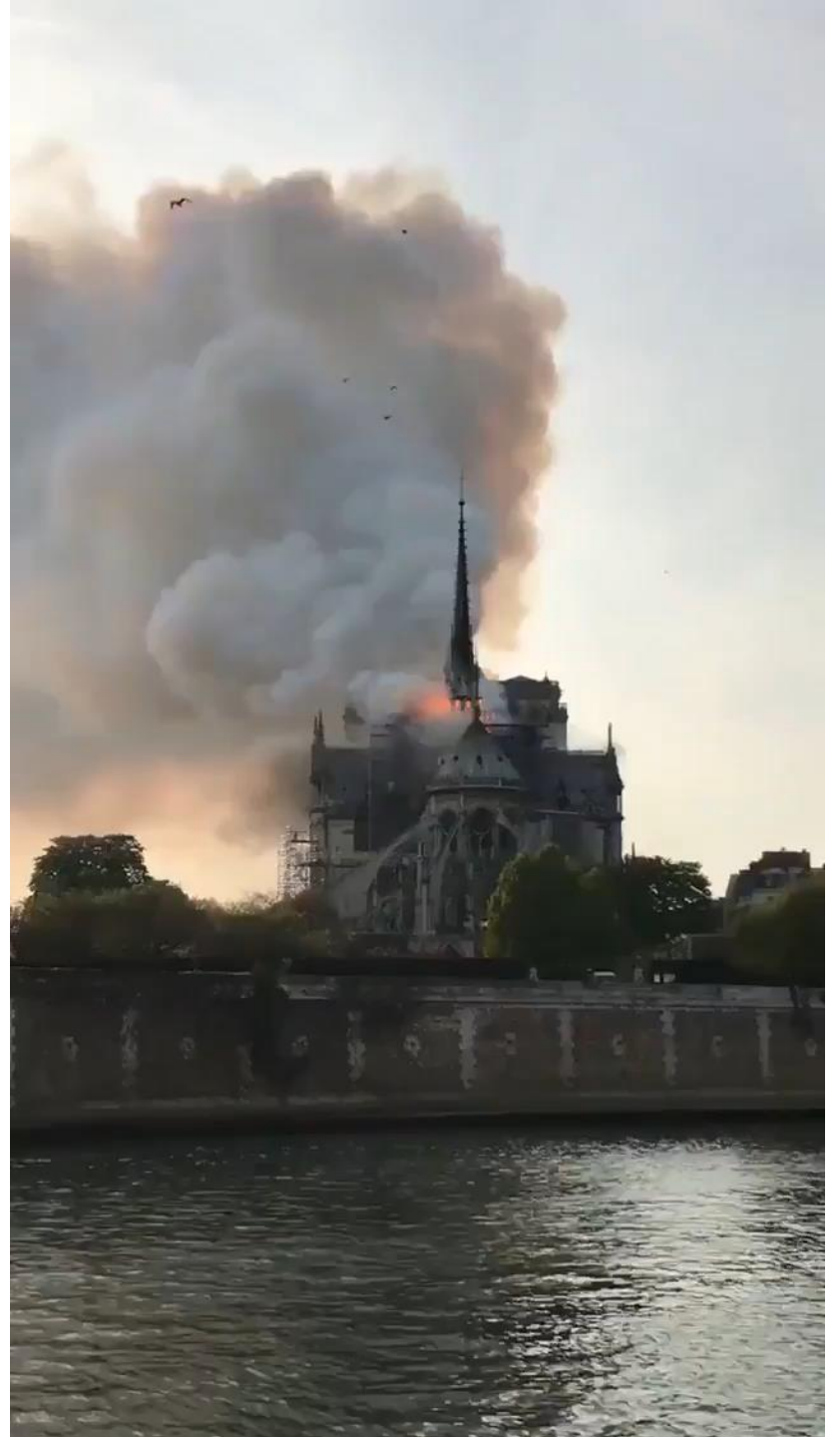




18:55



19:06



Početni odgovori & resursi

- 4 vozila za gašenje, 2 visinska vozila, zapovjedno
- Zapovjednik intervencije traži pomoć u ljudstvu i tehnici
- 2x 46 m 2 x42 m i 1 x36 m
- 400 vatrogasaca ukupno



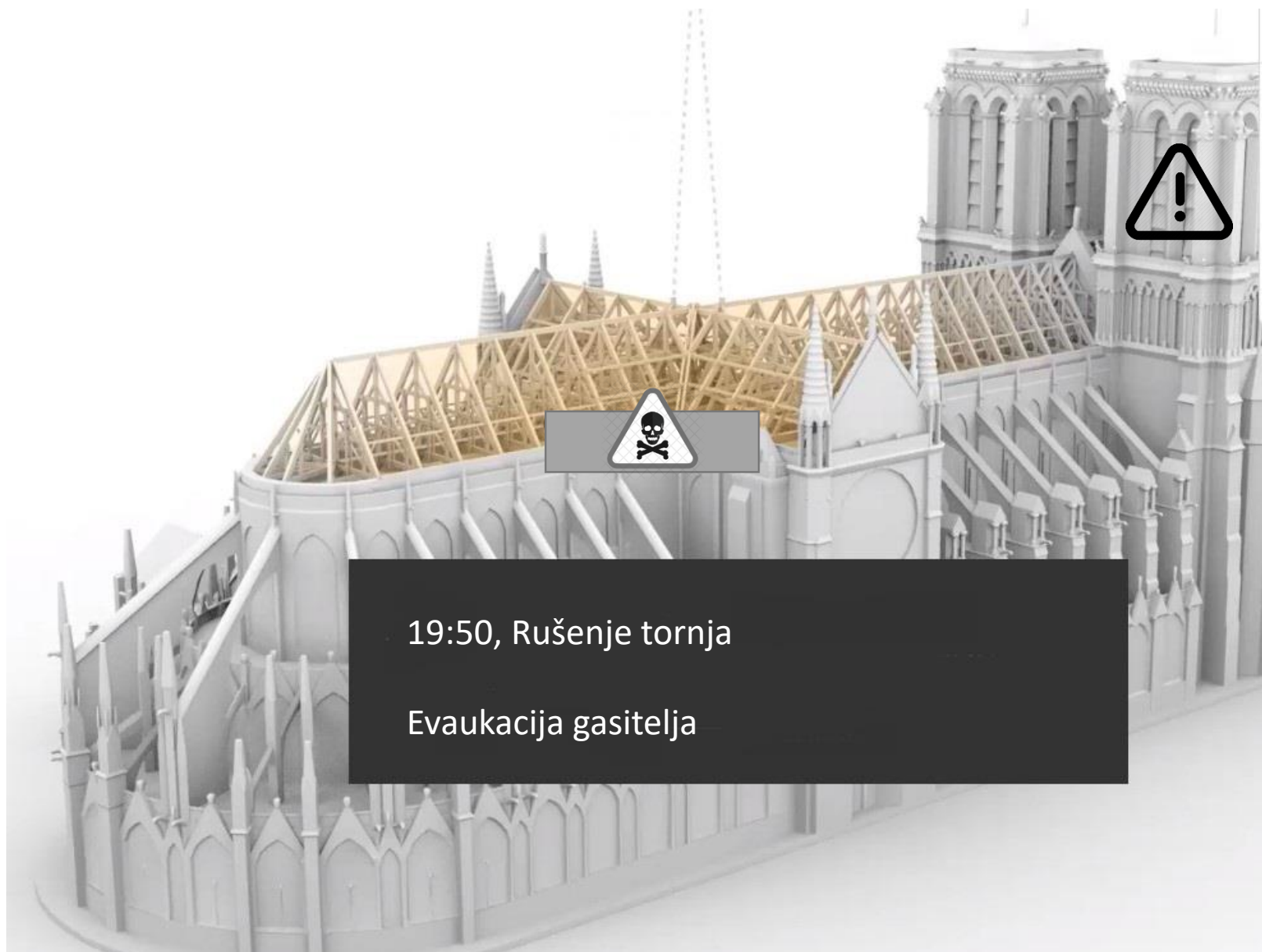
Visinska vozila

- Pariz 63 za cca 107 km²
- London 11 za cca 600 km²
- Zagreb 7 za cca 640 km²



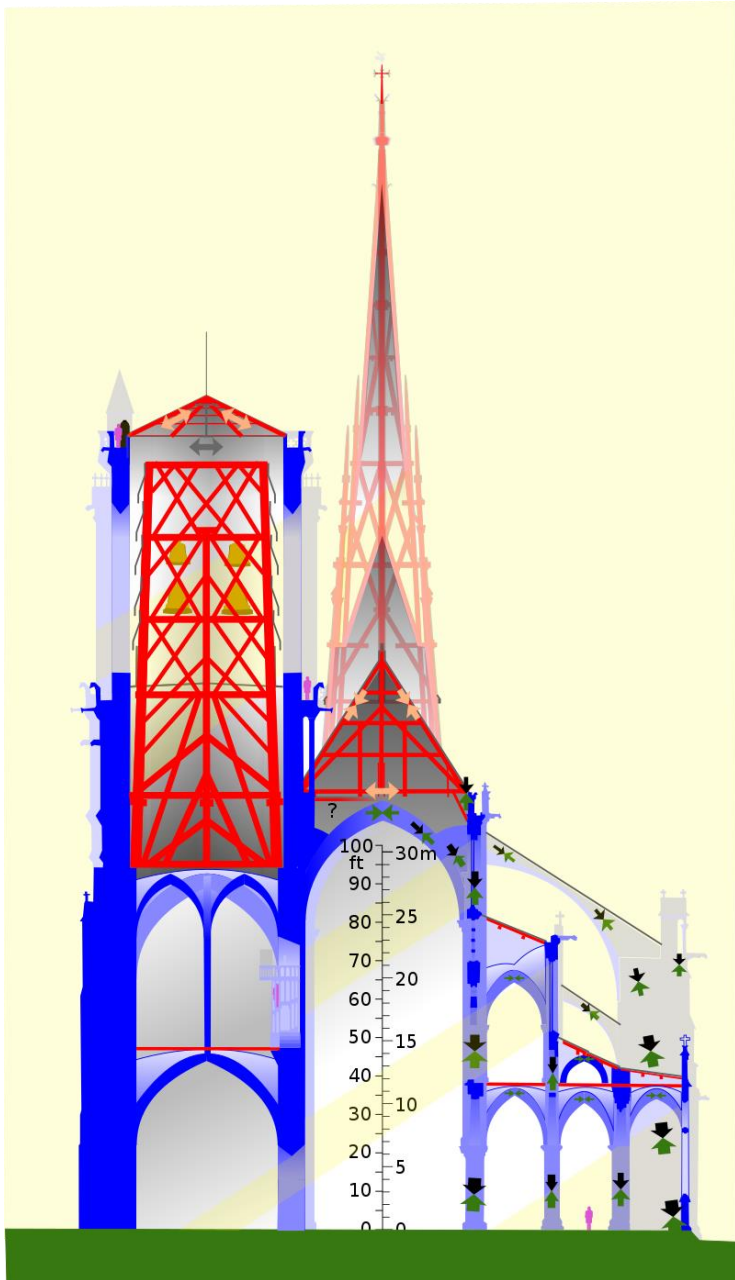






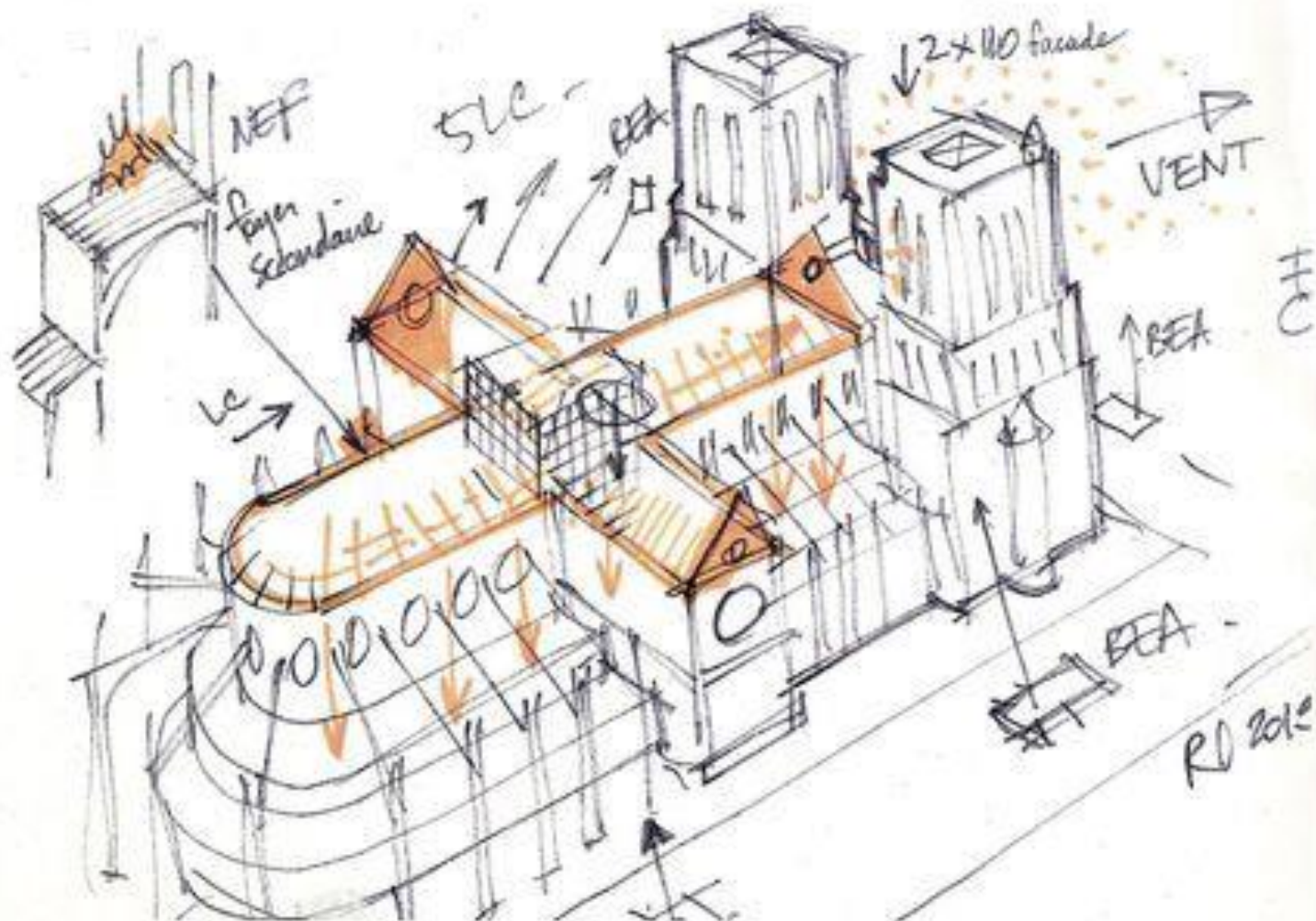
19:50, Rušenje tornja

Evaukacija gasitelja



- Crveno-drvo (500 tona)
- Plavo-kamen
- Sivo-metal (olovo 250 tona)
- Zvona

Defenziva...









WYKONANO
PRACE
PRZYSTĘPNOŚĆ

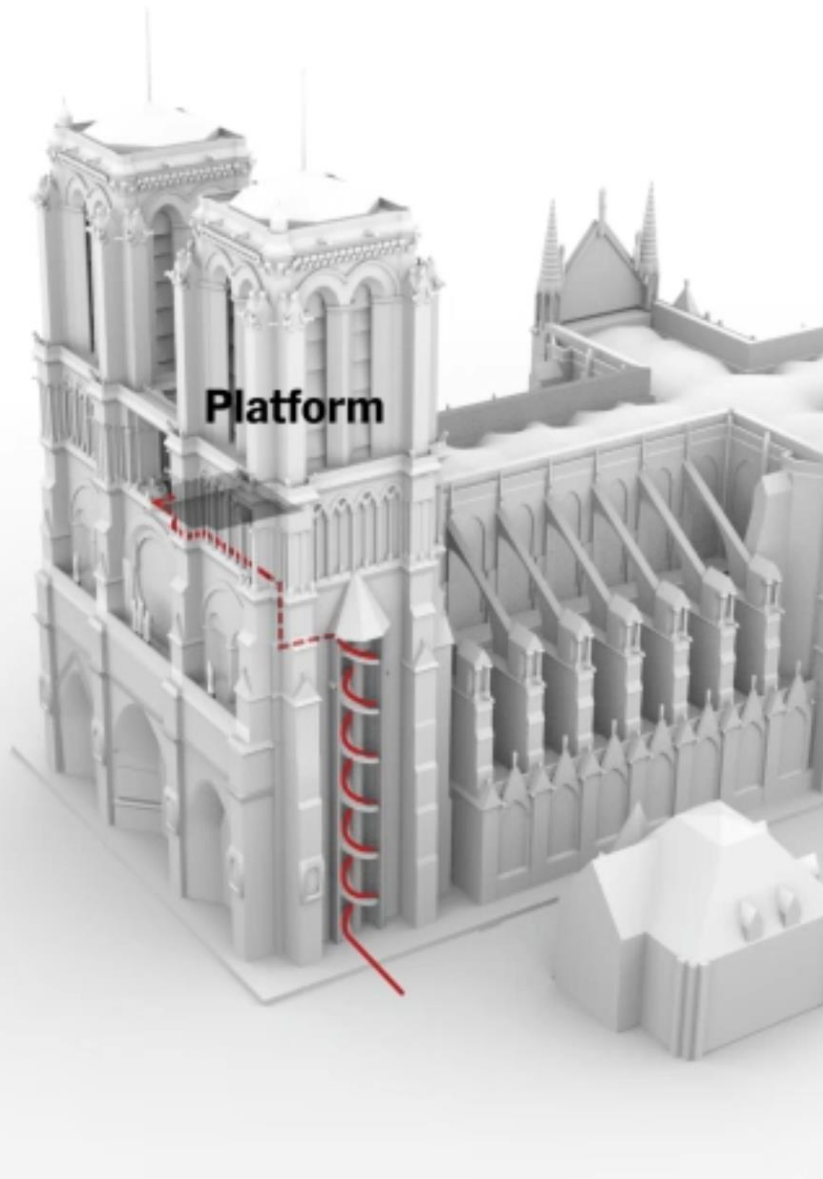
20:30



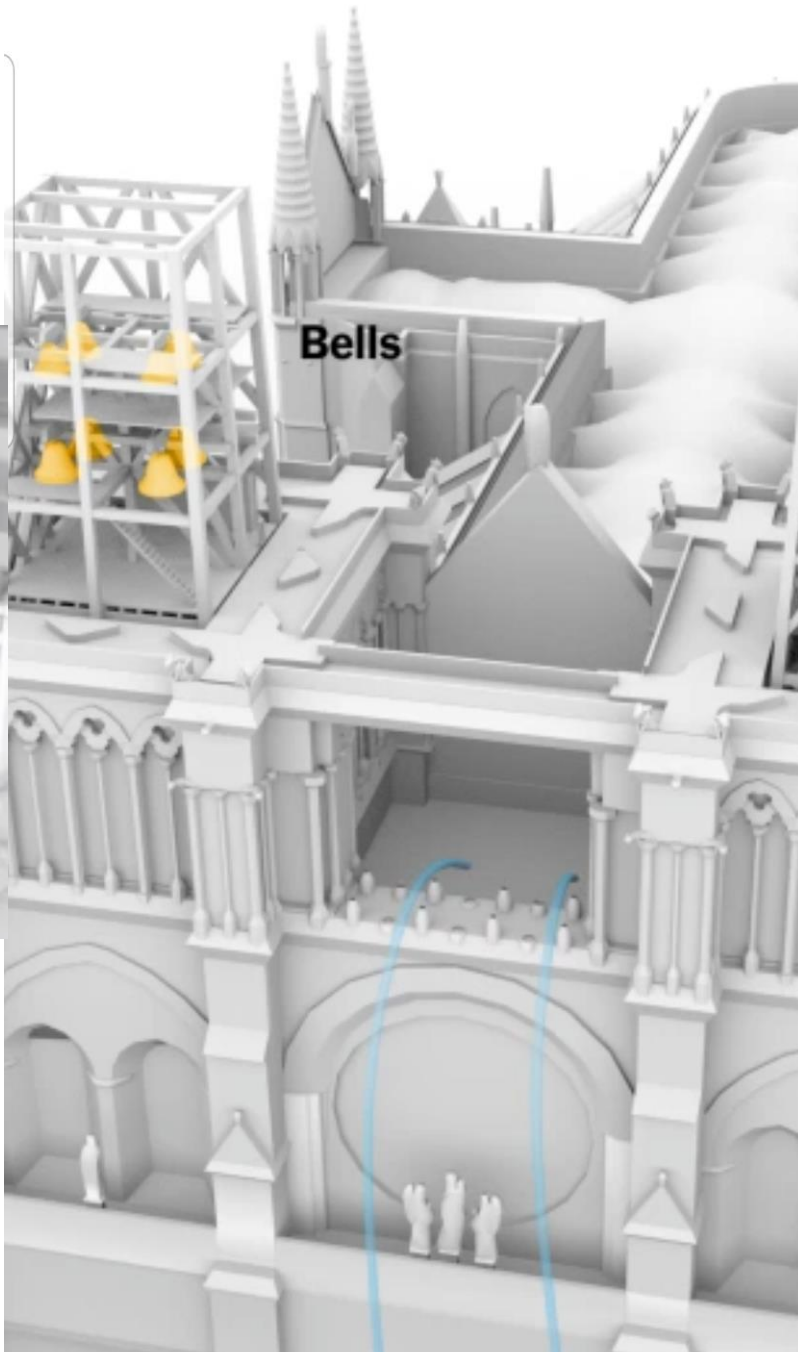
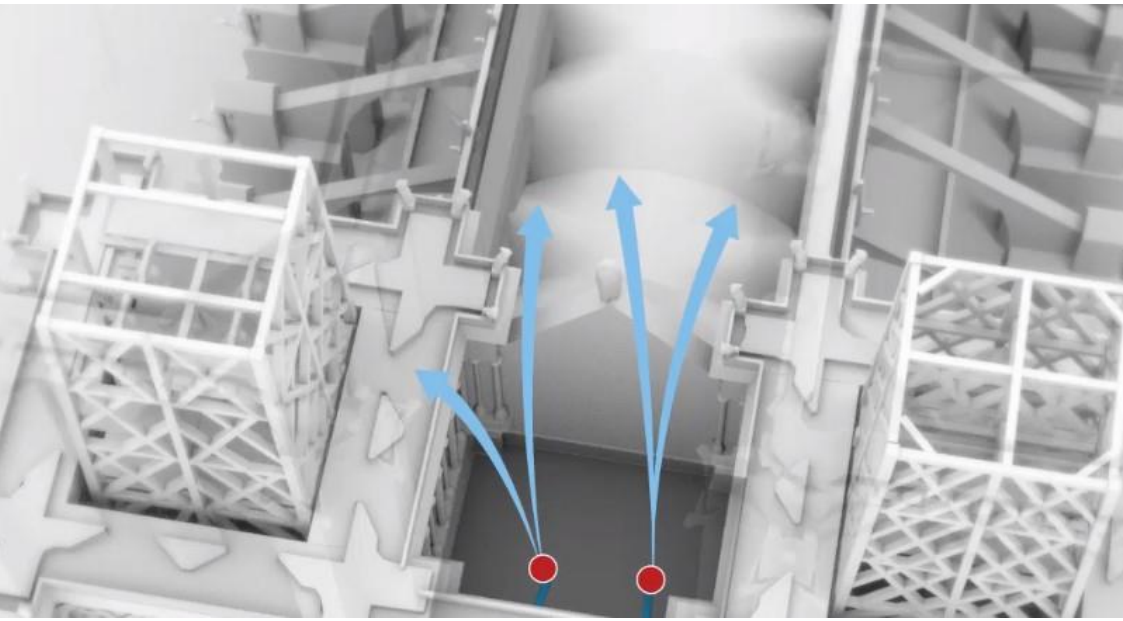
© BestImage, Stéphane Lemouton

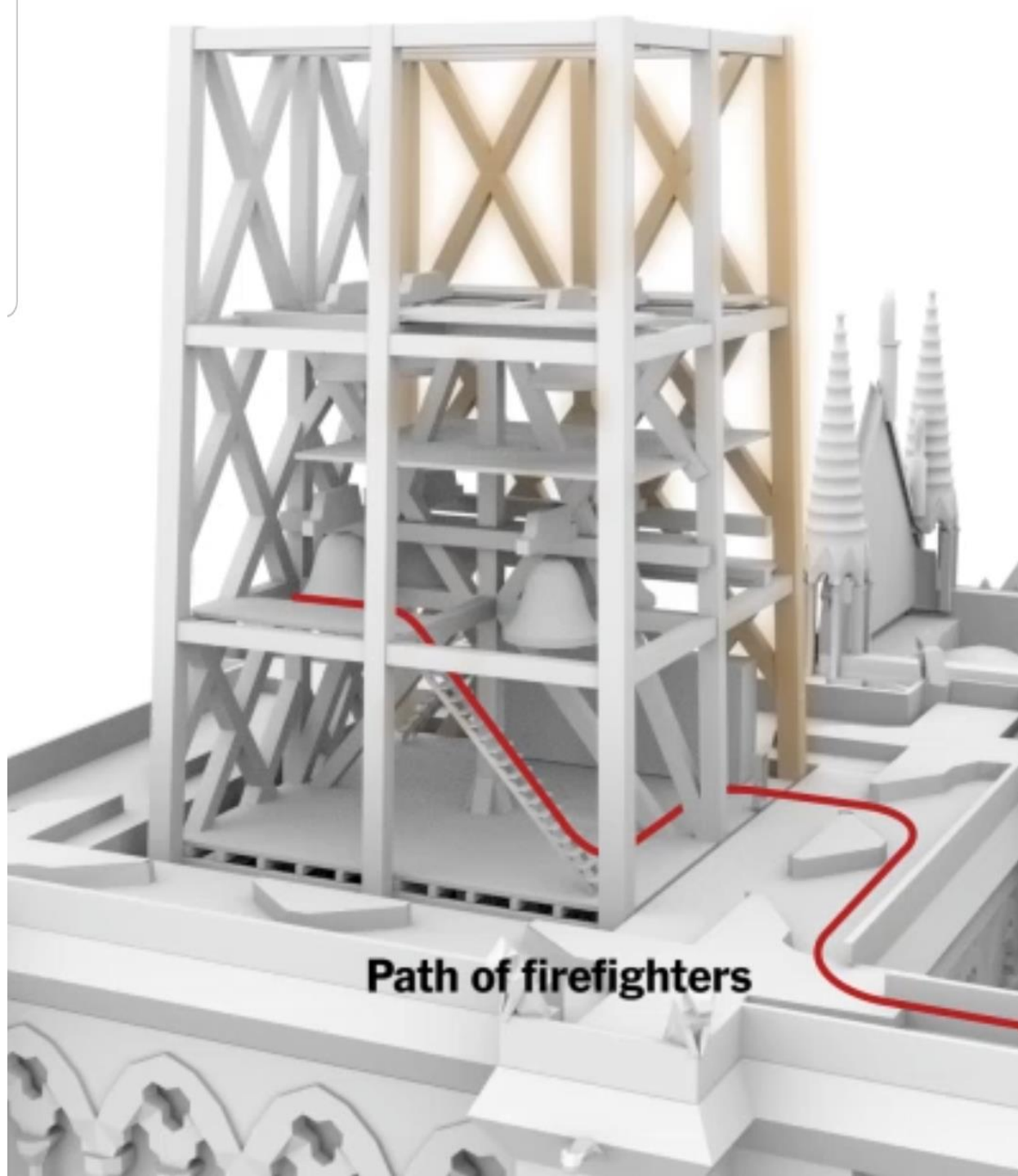






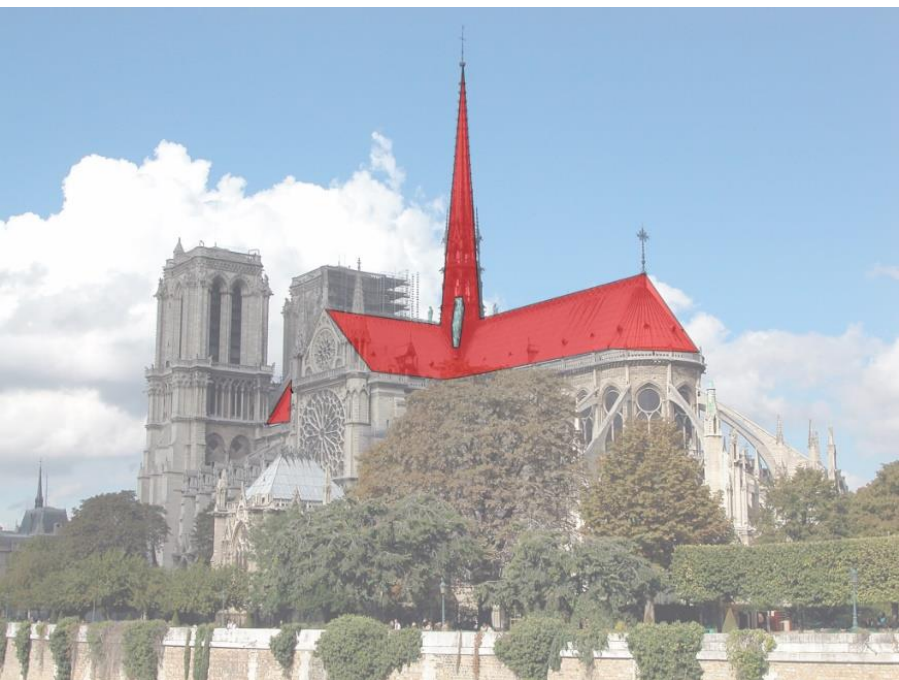
- Postavljanje nove i ispravne cijevne pruge
- Evakuacija?
- Zapovijed?

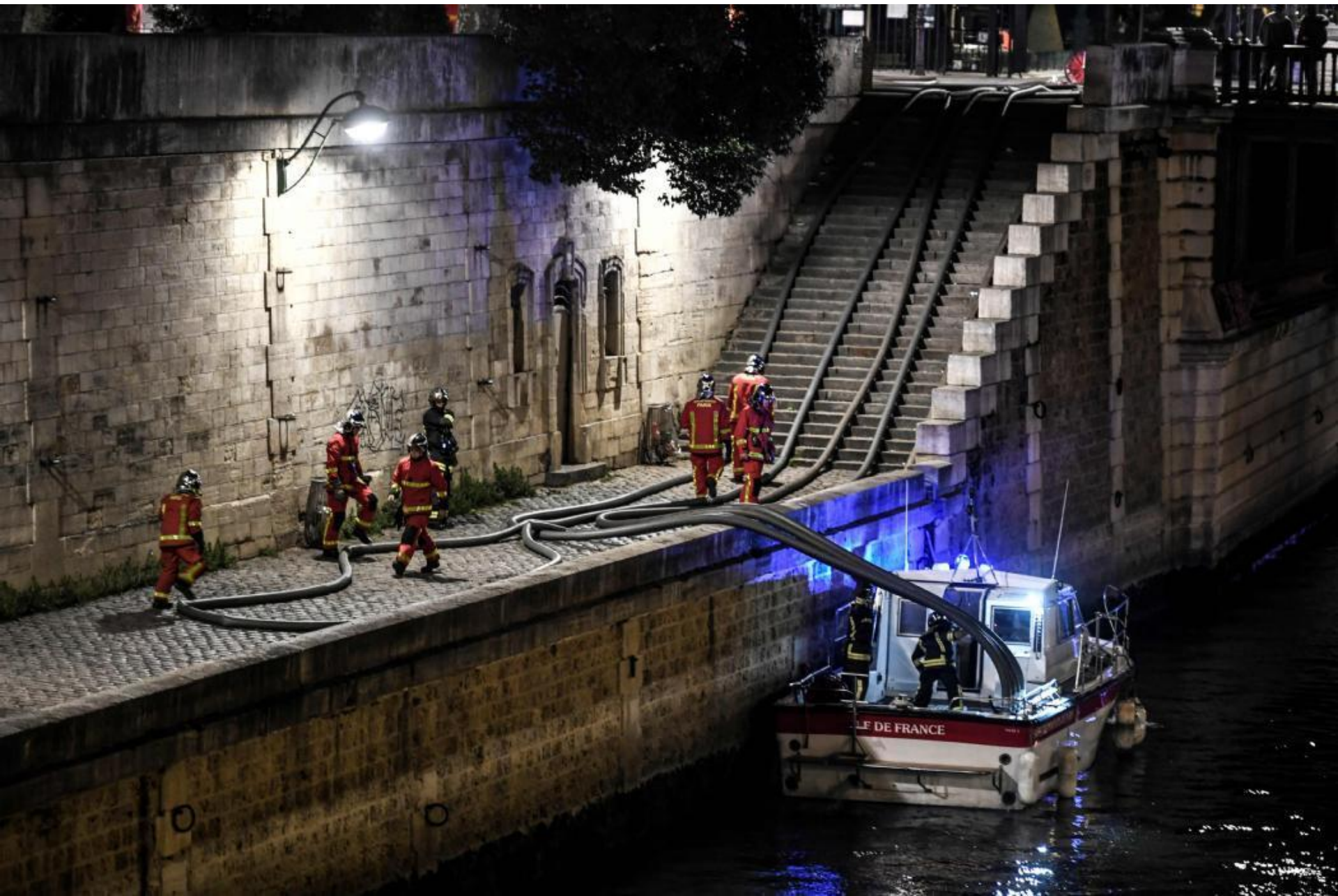




Path of firefighters

22:50









B.Moser©BSPP







THE NOTRE DAME ARTEFACTS THAT SURVIVED THE FIRE AND THE ONES THAT DIDN'T MAKE IT

- unaltered
- unknown condition
- damaged
- destroyed



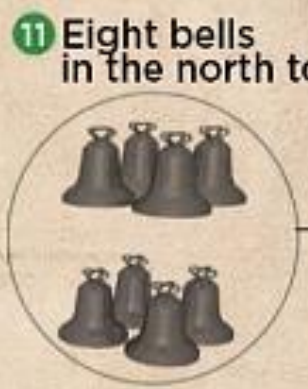
3 Crown of thorns
9 Nail and wood from Jesus' cross



2 Choir organ



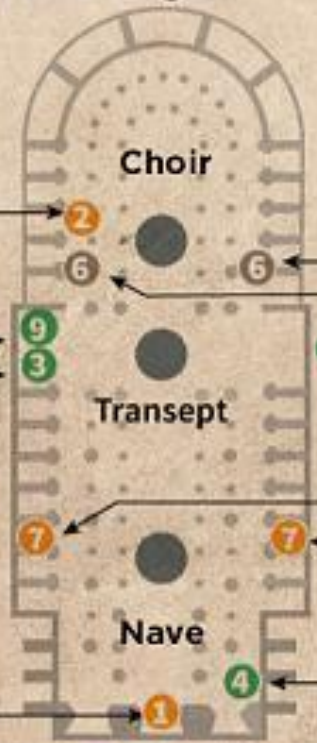
1 Grand organ



11 Eight bells in the north tower



10 The two bourdon bells



6 Choir wall



8 South rose window



7 "Big Mays" paintings



4 Saint Louis tunic



5 Spire

5 Rooster statue

5 Spire bells



Donald J. Trump ✓

@realDonaldTrump

Following



So horrible to watch the massive fire at Notre Dame Cathedral in Paris. Perhaps flying water tankers could be used to put it out. Must act quickly!

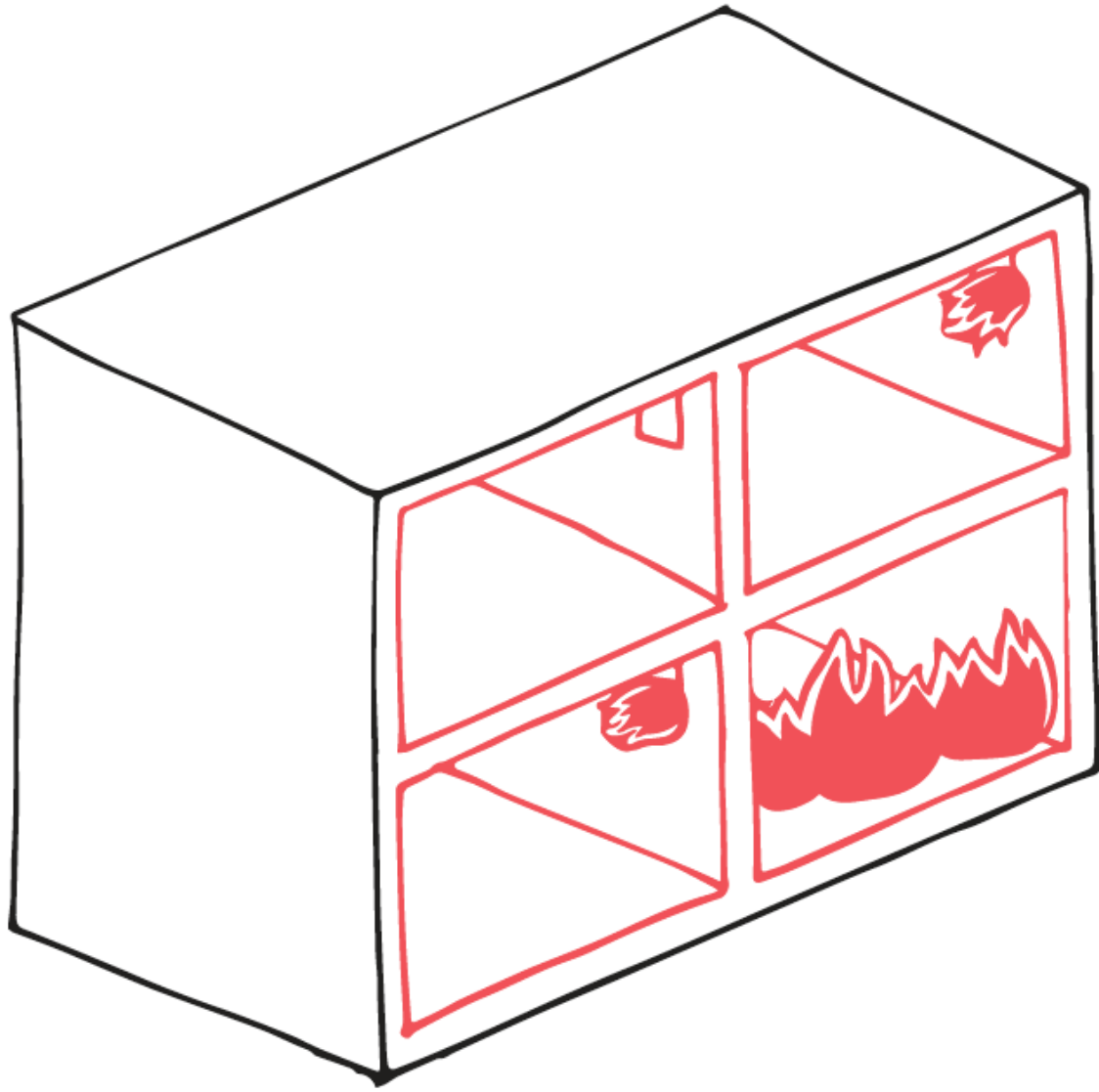
6:39 pm - 15 Apr 2019

- <https://youtu.be/93nBQQyHDhc?start=56&end=97>

Uzroci požara...

- Električne instalacije
- Radovi (rezanje, varenje...) tijekom obnove
- Svijeće i pušenje
- Grijanje
- Namjerno
- Grmljavinsko nevreme
- Uzrok požara nije otkriven



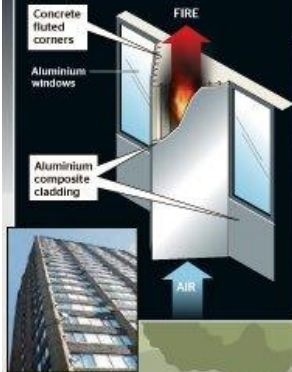




PATH OF THE INFERNO

How the fire could have spread so quickly

A resident pointed out that the cladding was covering concrete fluted corners, creating a chimney effect underneath



Exterior before refurbishment



Yesterday, shortly before 1am fire breaks out on fourth floor

12.54am London Fire Brigade alerted

Protective kit



Fire-resistant helmet

Face mask with breathing tube that clips on to the helmet

Radio

Breathing apparatus with torch and distress signalling unit that sounds alert if a firefighter collapses and does not move

Insulated fire-resistant gloves

Trousers and jacket made from fire-resistant materials

Cotton trousers and T-shirt worn under trousers and jacket

One cylinder of air lasts for about 35 minutes

Steel-lined boots

Under the helmet is a flash hood—a balaclava made of fire-resistant knitted fabric, covering ears, neck and back of the head

GRENPELL TOWER
70 metres high



Within 10 minutes fire spread to the northwest side of building

3

Hoses could only reach 10th floor

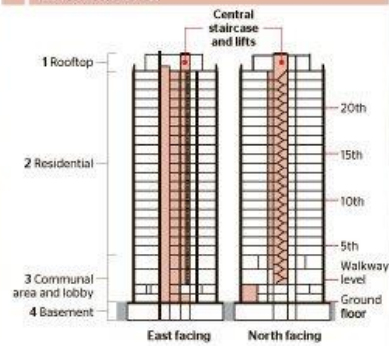
ENTRANCE (not pictured)

WALKWAY LEVEL

GROUND FLOOR

4
Forty fire engines containing 200 firefighters attend the scene

ESCAPE ROUTES



Walkway level

Typical floor



WHAT CAUSED IT?

The theories

Gas explosion Residents said refurbishment work had recently been carried out with work on the gas supply to the flats

Faulty fridge Witnesses described hearing one distressed resident apparently telling neighbours that his faulty fridge caused the blaze

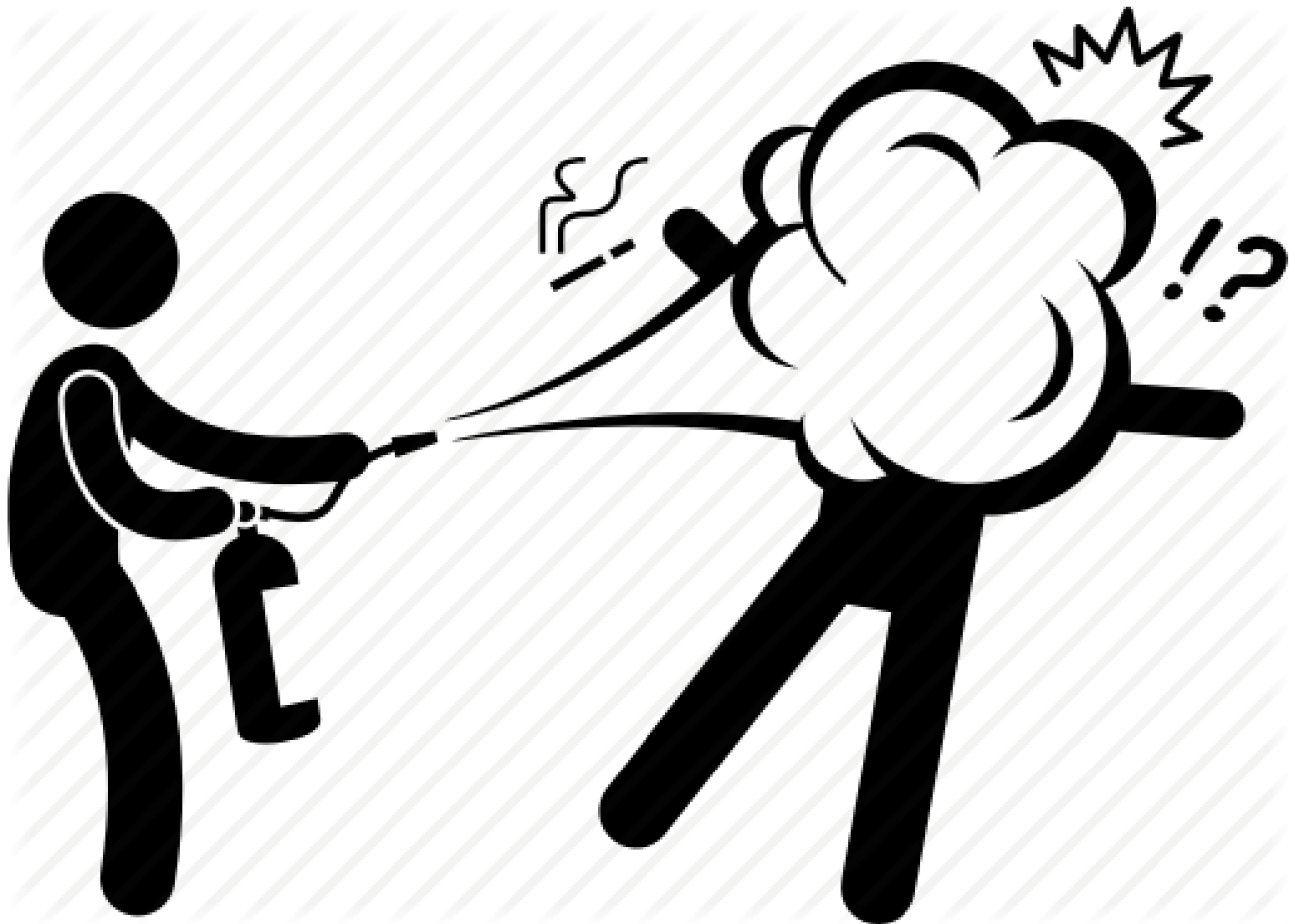
Faulty wiring One of the safety issues residents highlighted was faulty wiring and said that a disaster caused by the problem was narrowly averted four years ago

GRENPELL TOWER

- Built 1974
- Floors 24
- Homes 120
- Refurbished 2016
- Work carried out
- Externally - rain screen cladding, curtain wall facade and replacement windows were fitted, improving thermal insulation and modernising the exterior of the building
- Internally - reconfiguration of podium levels and new heating system







Naziv

- Arheoloski_muzej_u_Zagrebu_Plan_zasti...
- Drzavni_arhiv_Gornji_grad_plan-evakua...
- Drzavni_arhiv_NZ_prizemlje_i_podrum_p...
- Etnografski_muzej_2019_sve.pdf
- Gliptoteka_HAZU.pdf
- Hrvatski_muzej_arhitekture_HAZU.pdf
- Hrvatski_muzej_medicine_i_farmacije_H...
- Hrvatski_muzej_naivne_umjetnosti_Plan...
- Hrvatski_prirodoslovni_muzej_Plan_eva...
- Hrvatski_skolski_muzej_Plan_postupanj...
- Hrvatski_sportski_muzej_Program_zasti...
- Kabinet_grafike_HAZU_Program_zastite_...
- Kuca_Senoa_Plan_postupanja_u_hitnim_s...
- Moderna_galerija_Plan_postupanja_u_hi...
- Muzejski_dokumentacijski_centar.pdf
- Muzej_Grada_Zagreba_Plan_evakuacije_i...
- Muzej_Mimara_Plan_postupanja_u_hitnim...
- Muzej_Prigorja_Sesvete_Plan_evakuacij...
- Nacionalna_i_sveucilisna_knjiznica_Pl...
- Strossmayerova_galerija_HAZU_Program_...
- Tehnicki_muzej_Nikola_Tesla_Plan_djel...
- Umjetnicki_paviljon_u_Zagrebu_Plan_po...



JVP • Ukupno intervencija/požara • 2678/1004

INTERVENCIJE • U TIJEKU

DVD • Ukupno intervencija/požara • 859/129

DAT.	VRI.	BR.IN.	BR.P.	VRSTA DOGAĐAJA	PODR.	URED	KVART	ADRESA	KBR.	JVP	VOZ	VAT.	DVD	VOZ	VAT	BR.IN.	BR.P.	DOL.	ZAV.	STATUS
1.	04.11.	09:27			Tehnička intervencija	CENTAR.	CENTAR.	SAVSKA CESTA 18, TEHNIČKI	18	C								DOL.	ZAV.	INTERVENCIJA
2.	04.11.	09:20	2678		Tehnička intervencija	MAKSIMIR	MAKSIMIR	ERŠOVANIJA OTOKARA TRG	13	C	G-151	3						DOL.	ZAV.	INTERVENCIJA

LISTA DOJAVA

DAT.	VRI.	ID	VA.	VRSTA DOGAĐAJA	OPIS DOGAĐAJA	PODR.	URED	KVART	ADRESA	KBR.	NAPOMENA	TEL DOJ.	JVP	PRIOR.	STATUS
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PDF

7275 SAVSKA CESTA 18, TEHNIČKI MUZEJ 📶📶📶

📄 🖨️ 🔍 🔍 🔍

TEHNIČKI MUZEJ NIKOLA TESLA
Savska cesta 18, 10000 Zagreb

**PLAN POSTUPANJA U HITNIM SITUACIJAMA
U SVEZI ZAŠTITE MUZEJSKE GRAĐE**
(Hala „A“; Hala „B“; Paviljon „C“; Bivša upravna zgrada)
na adresi Savska cesta 18, 10000 Zagreb

služba od 07:00 do 19:00 Bro

Postrojba Lista Požara Postrojba_2

AR-01	GAR-02	GAR-03	GAR-04	GAR-05
G-101 POVIJEDNO	G-102 ZAPOVIJEDNO	G-163 SERVISNO	G-165 KOMBI PUTNIČKI	G-166 KOMBI TERETNI
G-109 POVIJEDNO	G-104 ZAPOVIJEDNO		G-103 KOMBI PUTNIČKI	

INTERVENCIJE • U TIJEKU

KVART	ADRESA	KBR	JVP	VOZ	VAT.	DV
CENTAR	SAVSKA CESTA 18, TEHNIČKI	18	C			
MAKSIMIR	KERŠOVANIJA OTOKARA TRG	13	C	G-151	3	

LISTA DOJAVA

DOJAVA	PODR. URED	KVART	ADRESA
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“Tih požara koji se događaju jednom u sto godina vidio sam već tri puta u ovih 25 godina koliko radim u vatrogasnoj postrojbi”

Siniša Jembrih