



2. Red Mud

	scandium, gallium, yttrium
	filler

Red Mud 100%

1999 (Mont Blanc) Tauern

wsjeong@kict.re.kr

가, Eureka Program MTFVTP(Memorial Tunnel Fire Ventilation Test Program)

가, FIT, DARTS, UNTUN

가 R&D

(2006 94, 180 km), (2005 600 km), Life-line (2000 Mont Blanc, Tauern, Gotthard 480)



가

가

가

Growth 2000

가

FIT(European Thematic Network on Fire in Tunnels) Program

· know-

2001 3

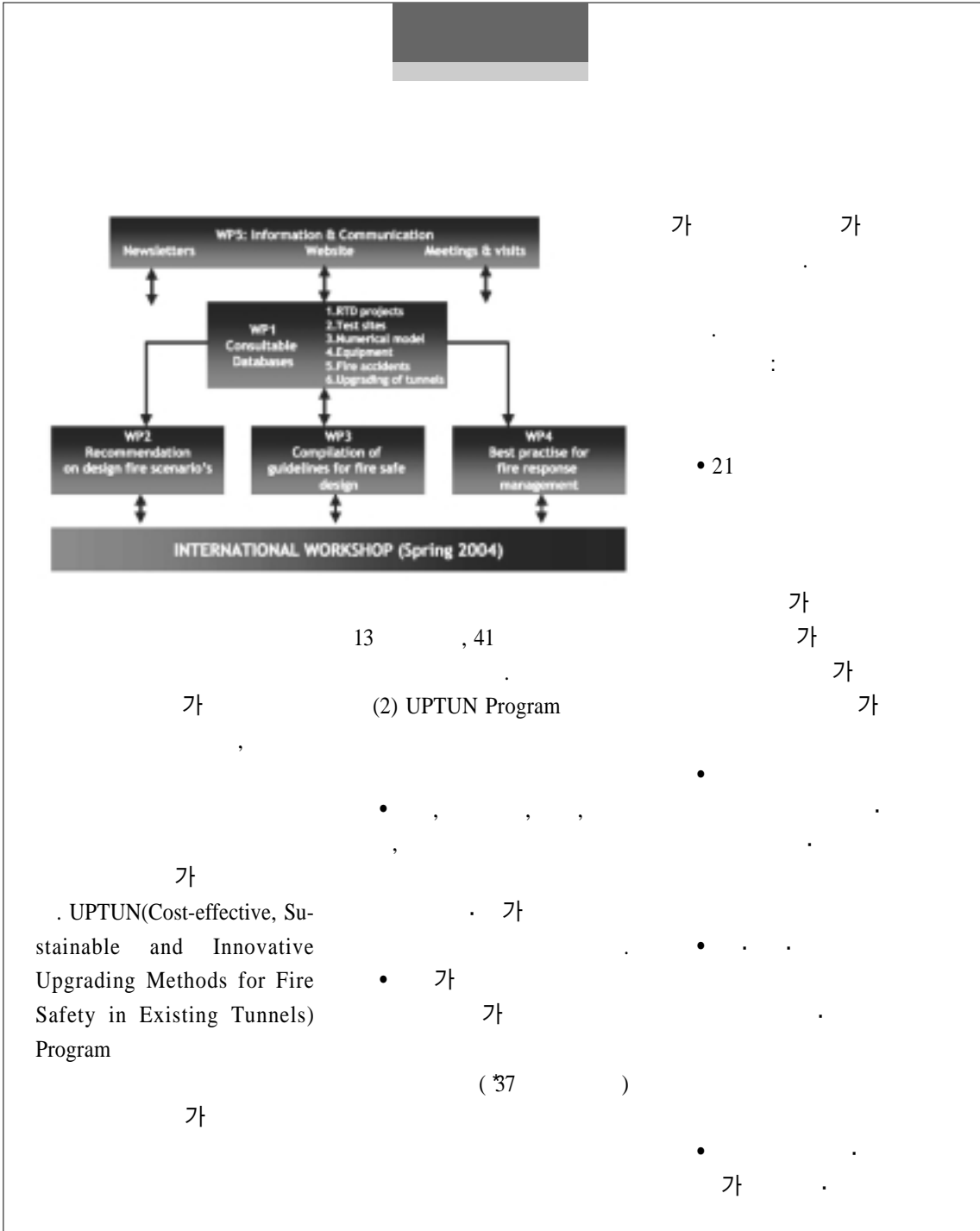
how

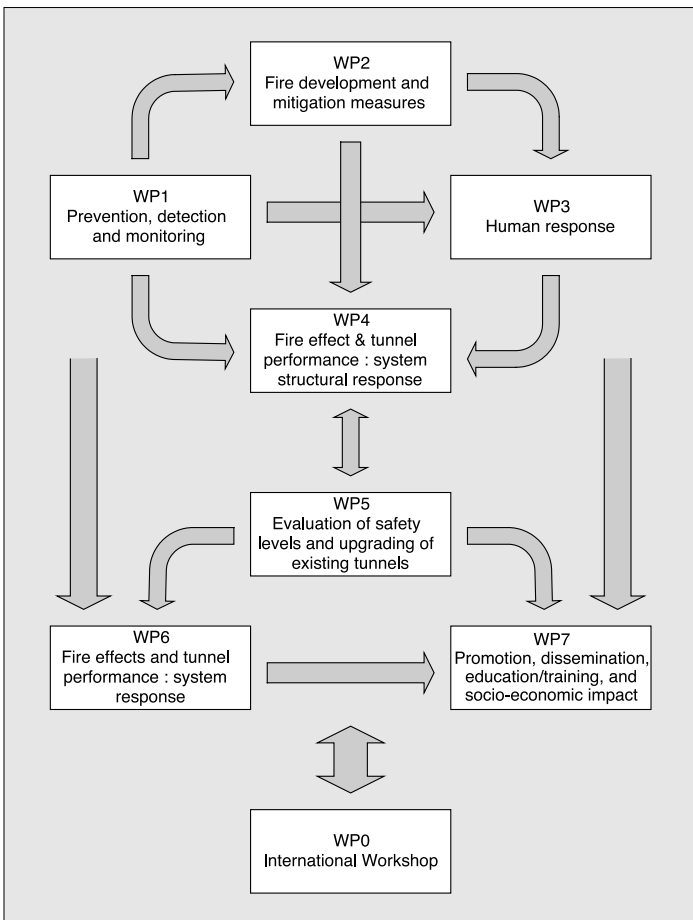
(1) FIT Program

12 33

. FIT 7 network

가





•
 •
 •
 •
 •
 •

: 2003.10 - 2008. 9
 (5)
 :
 -
 • (,)
)

가 , ,

•
 •

• 1 (2003 ~ 2006 : 3)
 • (,)

