

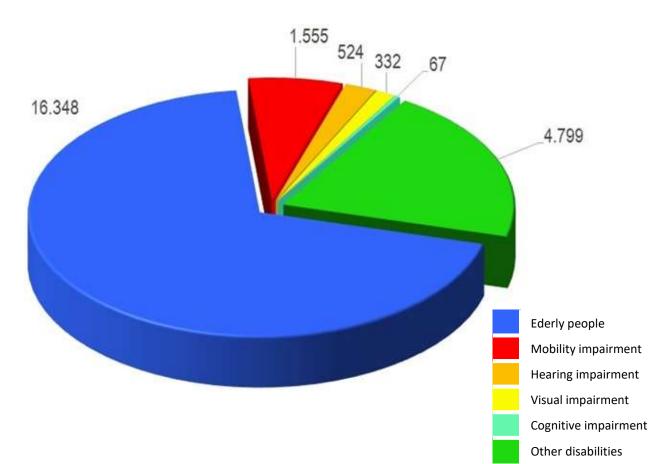
WORKSHOP ON ACCESSIBILITY OF THE EMERGENCY AND EVACUATION PLANS AND SYSTEMS WITH INTERNATIONAL PARTICIPATION



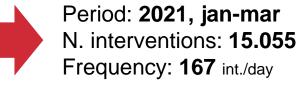
INCLUSIVE FIRE SAFETY AND RESCUE: THE ITALIAN EXPERIENCE

Stefano Zanut Italian National Fire and Rescue Service (INFRS) Observatory on safety and rescue of people with special needs (stefano.zanut@vigilfuoco.it)

WHY TO TALK ABOUT INCLUSIVE RESCUE?



Period: **2016** N. interventions: **23.625** Frequency: **65** int./day





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	People with disabilities and emergency: a survey in Friuli Venezia Giulia
PEOPLE WITH MOVEMENT DISABILITY AND EMERGENCY: A SURVEY	PEOPLE & AREA OF REFUGE
	In a public building do you think to know how to evacuate? Yes 54% (50% of them cannot do it independently) No 39% No answer 7% Do you know what is an area of refuge?
C. People and their relationship with emergency 	Yes 27% (Only a part of them is able to recognize it) No 55% No answer 18%

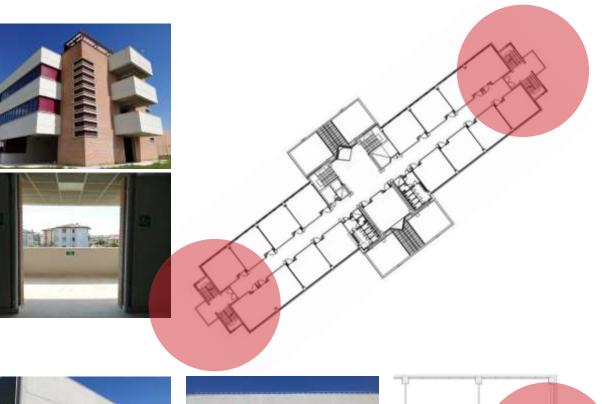
A. Zampa, M. Badanello, C. Conti, M. Franz, I. Garofolo, P. Pascoli Paola e S. Zanut, «People with disabilities and emergency: a survey in Friuli Venezia Giulia», ESC 2016 (https://meetingorganizer.copernicus.org/ESC2016/ESC2016-244-2.pdf)

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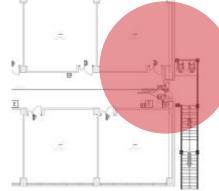


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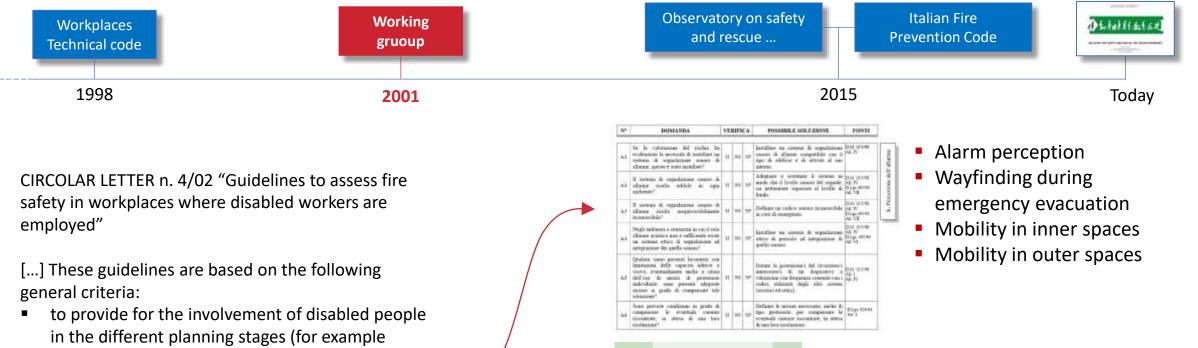




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MINISTERO DELL'INTERNO Dipartimento del Vigili dei Fuoco i soccorso Pubblico e della Difesa Civili

IL SOCCORSO ALLE PERSONE DISABILI

> INDICAZIONI PER LA GESTIONE DELL'EMERGENZA

> > 11577

- when workers with disabilities are already employed);
- to consider the specific difficulties for people who do not belong to the staff;
- to implement adequate safety standards for all kinds of people, with no discrimination among the workers;
- to plan safety measures for disabled workers to be included in an integrated scheme to increase safety levels for all workers.

INCLUSIVE FIRE SAFETY AND RESCUE: Stefano Zanut THE ITALIA EXPERIENCE INFRS

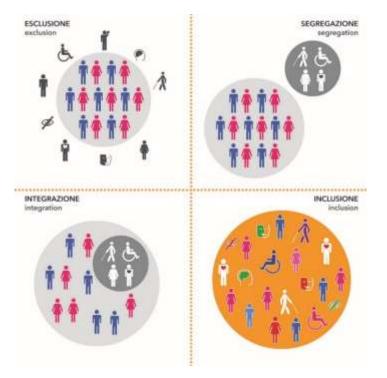
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Inclusion: various disabilities (e.g. motor, sensory, cognitive, etc.), temporary or permanent, of the persons who frequent the activities (occupants) shall be considered an integral part of the fire safety design;



Occupant: a person present for any reason within the activity, also considered in light of their interaction with the environment in the event of physical, mental or sensory disabilities.

(https://www.vigilfuoco.it/allegati/PI/Technical_Fire_Prevention_Standards.pdf)

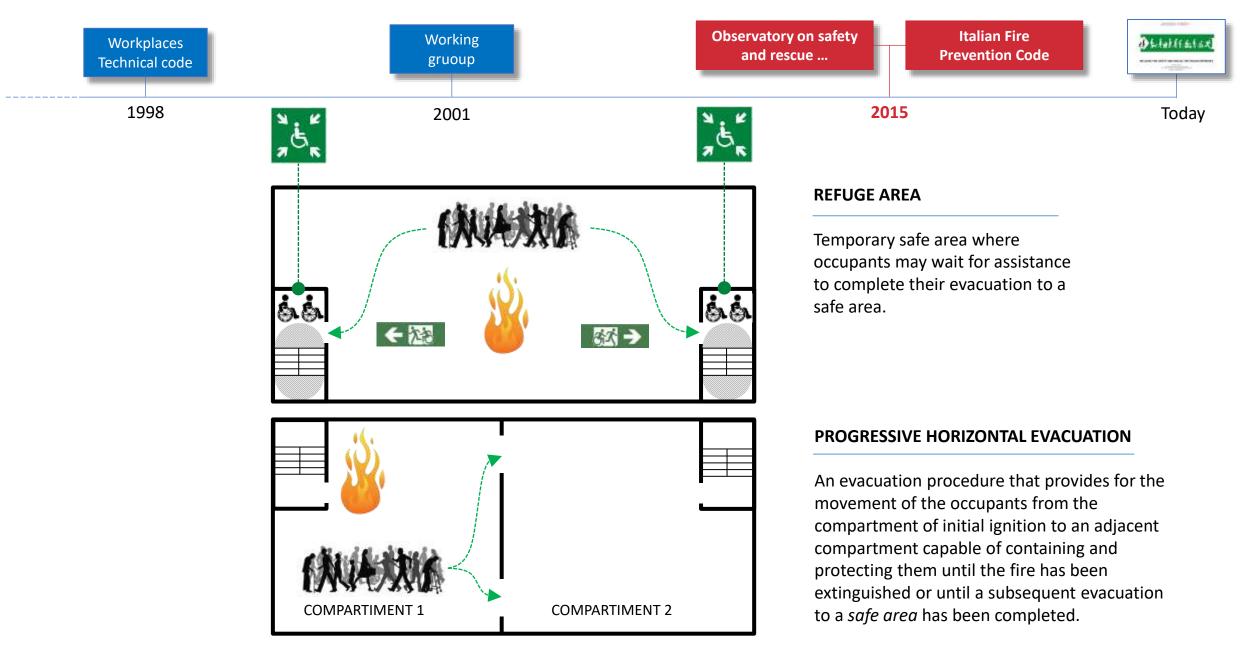
THE ITALIA EXPERIENCE

INCLUSIVE FIRE SAFETY AND RESCUE:





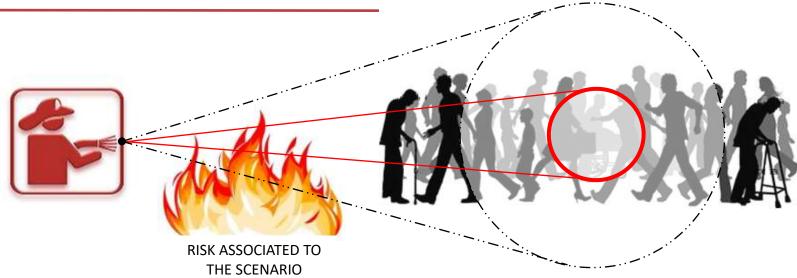








INCLUSIVE RESCUE AND OPERATIVE SCENARIOS



HOW TO RECOGNIZE PEOPLE'S SPECIAL NEEDS AND THE WAYS TO MEET THEM DURING AN EMERGENCY

HOW TO RELATE TO THE PERSON TO BE HELPED ALSO THROUGH CLOSER PEOPLE LIKE CAREGIVERS OR OTHERS

HOW TO MANAGE THE SCENARIO ALSO THROUGH LOCAL RESOURCES ASK FOR HELP, OBVIOUSLY ALSO HAVING SUITABLE TOOLS AVAILABLE FOR THIS PURPOSE

MANAGE THE SCENARIO WHILE WAITING FOR THE ARRIVAL OF RESCUERS, ALSO THROUGH THE AVAILABLE RESOURCES

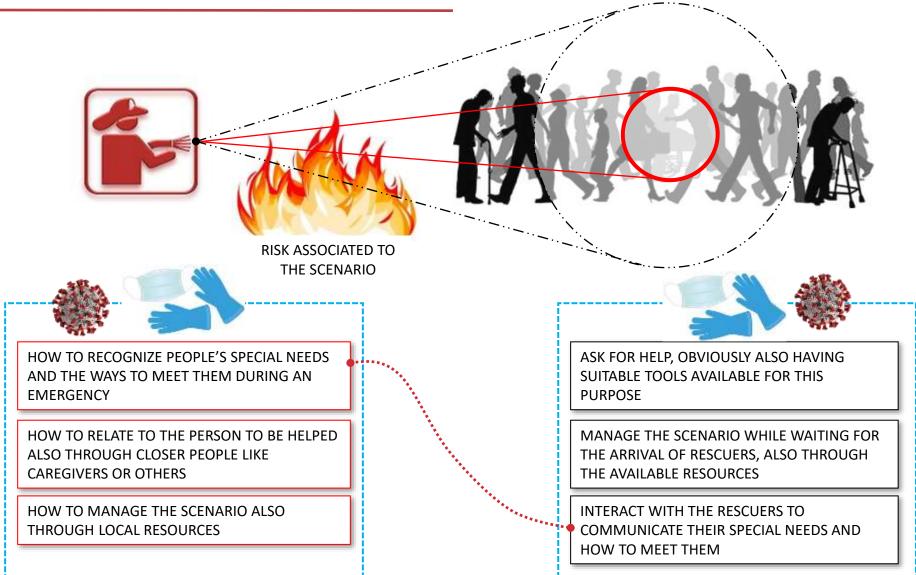
INTERACT WITH THE RESCUERS TO COMMUNICATE THEIR SPECIAL NEEDS AND HOW TO MEET THEM







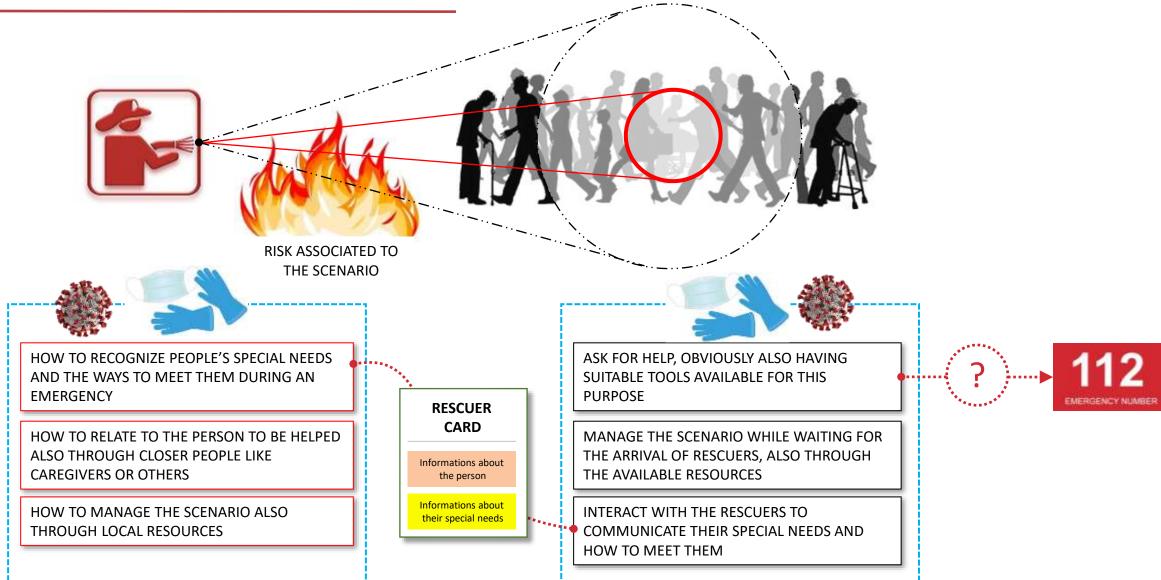
INCLUSIVE RESCUE AND OPERATIVE SCENARIOS







INCLUSIVE RESCUE AND OPERATIVE SCENARIOS



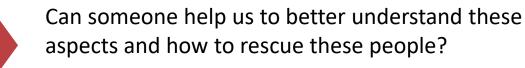
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- Persons with autism
- Who are they?
- How can I recognize them?

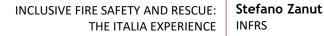




1% of the population suffers from autism spectrum disorder which affects males more than females, with a 4:1 ratio (DSM V - Diagnostic and Statistical Manual of Mental Disorders).

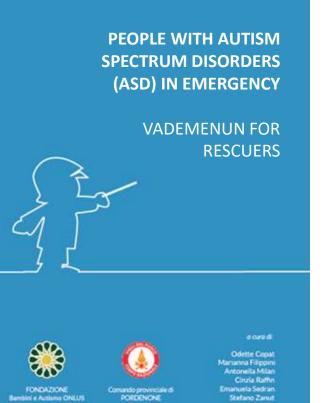








Experience 1: "I HELP YOU TO RESCUE ME"



- What is autism?
- People with autism in emergency
- Can I recognize a person with autism by looking at him/her?
- Can I recognize a person with autism by the way he/she interacts with me?
- During an emergency situation, people with autism may react in an unusual or bizarre way, for example: ...
- What should I do if the person starts screaming to runaway from a place or a situation?
- What can be useful in an emergency and why
- Communicating with images



(http://www.vigilfuoco.it/aspx/notizia.aspx?codnews=45133&grande=si)

WORKSHOP ON ACCESSIBILITY OF THE EMERGENCY AND EVACUATION PLANS AND SYSTEMS WITH INTERNATIONAL PARTICIPATION

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Stefano Zanut

Stefano Zanut **INCLUSIVE FIRE SAFETY AND RESCUE:** INFRS THE ITALIA EXPERIENCE



Experience 1: "I HELP YOU TO RESCUE ME"



THE OWNER AND AN A DURING ST Pag. 58 INTERVENTO IN PRESENZA DI PERSONE CON AUTISMO 70013 HONOR 1. PREMINISA

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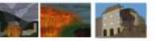
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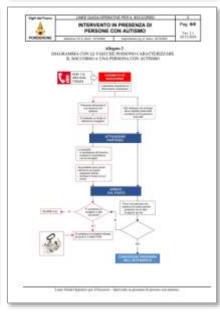


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Experience 2: RESCUE PEOPLE WITH MULTIPLE SCLERORIS IN THE DOMESTIC ENVIRONMENT













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Stefano Zanut

INFRS







REPUBLIC OF TURKEY MINISTRY OF FAMILY AND SOCIAL SERVICES

Experience 2: RESCUE PEOPLE WITH MULTIPLE SCLERORIS IN THE DOMESTIC ENVIRONMENT





(https://www.vigilfuoco.tv/eventi/tecniche-e-manovre-intervento-ambiente-domestico)







Experience 3: AN INCLUSIVE APPROACH TO A SISMIC EXERCITATION



(https://www.vigilfuoco.tv/eventi/venzone-ud-la-disabilita-negli-scenari-di-emergenza)

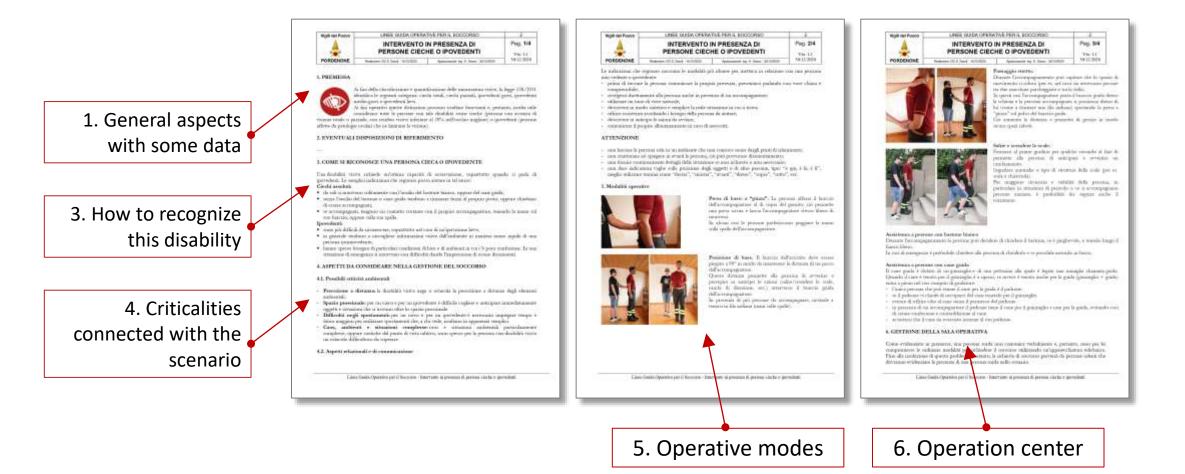
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GUIDELINE FOR INCLUSIVE RESCUE





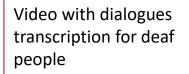








- Information and operating procedures about:
- mobility impairment
- hearing impairment
- visual impairment
- autism
- down syndrome









(https://play.google.com/store/apps/details?id=com.helpforall.grvvf&hl=en_US)

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